



INSTITUTE OF BUSINESS ADMINISTRATION, KARACHI
BBA, BS (ACCOUNTING & FINANCE), BS (ECONOMICS) & BS (SOCIAL SCIENCES) ADMISSIONS
TEST HELD ON SUNDAY, JULY 7, 2019 (FALL 2019, ROUND 2)

LIST OF SUCCESSFUL CANDIDATES FOR DIRECT ADMISSION (BSAF PROGRAM)								
				SAT Test		Math	Eng	TOTAL
				Maximum Marks		800	800	1600
				Cut-Off Marks		600	600	1360
				IBA Test		Math MCQ	Eng MCQ	Total MCQ
				Maximum Marks		180	180	360
				Cut-Off Marks		92	92	224
S. No.	Seat No.	App No.	Name	Father's Name				
1	12027	6170	KAREEM DAD	MOULA DAD MAHAR		112	116	228
2	12079	8022	MUHAMMAD TAHA TARIQ	TARIQ MAHMOOD		132	120	252
3	12124	9832	MUHAMMAD ISMAIL MEMON	MUHARRAMUDDIN MEMON		132	92	224
4	12135	8913	MUHAMMAD MUSTAFA MOTI	MUHAMMAD NAEEM MOTI		144	92	236
5	12145	9212	YALNAZ BAIG	MUHAMMAD IRFAN ALI BAIG		152	120	272
6	12235	12291	AALIYAN BANDEALY	NADIR BANDEALY		136	116	252
7	13035	7632	HASNAIN ABBAS	GULZAR HUSSAIN		136	100	236
8	13105	11124	MONIS HAMZA KHAN	MUHAMMAD ADNAN KHAN		132	100	232
9	13106	11125	NEHAL AHMED SHAIKH	JUNAID SHAIKH		156	120	276
10	13133	11681	JEEVAN DEEP	DILEEP KUMAR		136	96	232
11	13757	12186	SYED FAHAD ABBAS	SYED ASAD ABBAS		116	112	228
12	14023	7170	MUHAMMAD AANIS ZAIDI	LAEQQ ZAIDI		140	92	232
13	14084	9904	MUHAMMAD ABDULLAH KHAN KANJU	MUHAMMAD ZUBAIR KHURSHEED KHAN KANJU		140	92	232
14	14120	11490	MUHAMMAD ZARYAB SAFDAR	MUHAMMAD ABID		120	116	236
15	14126	11525	SHEHROZ JAMSHAD	JAMSHAD AKHTAR		148	112	260
16	14193	9478	MUHAMMAD AMMAR IBRAHIM	ADNAN NAVEED		128	100	228
17	14513	6045	MUHAMMAD SUFYAN KHAN	MUHAMMAD TAHIR KHAN		136	92	228
18	14547	6166	RAFFAY ALI	NAUSHAD ALI		124	116	240
19	14553	6180	UMER AHMED	RIAZ AHMED		136	108	244
20	14557	6191	FARAZ SHAHID ALLAHWALA	SHAHID RASHEED ALLAHWALA		140	104	244
21	14584	6279	MUHAMMAD ZAIN MAKKANI	MUHAMMAD MAKKANI		120	124	244
22	14647	6427	MUHAMMAD KAMIL MEMON	JAWAD MEMON		120	108	228
23	14658	6465	AMMAR YASIR	SHAFIQ UR REHMAN		108	120	228
24	14791	6885	MUHAMMAD MUSTAFA	MUSTAFA ISMAIL		128	112	240
25	14808	6931	MUHAMMAD TAHA SHEIKH	MUHAMMAD WASIM ASLAM		132	92	224
26	15008	7582	MUHAMMAD SAAD KHAN	MUHAMMAD SOHAIL KHAN		132	92	224
27	15188	8107	SYED MUJTABA ALI AHSAN	SYED MASROOR AHSAN		120	112	232
28	15191	8112	SHEHERYAR JAWWAD	JAWWAD YACOOB		140	104	244
29	15200	8135	SHAKAIB AHMED KHAN	SHAHAB KHAN		120	112	232
30	15281	8398	MUHAMMAD KHIZER SIDDIQUI	MUHAMMAD OBAID ULLAH SIDDIQUI		136	120	256
31	15331	8592	HUZAIFA ALI KHAN	NADEEM KHAN		128	96	224
32	15483	8195	MAHEK PARWANI	SANTO MAL		152	96	248
33	15661	9265	SIMRAN SHARJEEL	SHARJEEL HAMID		132	120	252
34	15731	9430	ARISH MATANI	AMIRUDDIN MATANI		116	112	228
35	15806	9589	MUHAMMAD ABDULLAH BIN SHAHAB	SHAHAB UDDIN		144	116	260
36	15807	9591	HANIA FATIMA	JAVED AWAN		112	112	224
37	15820	9626	AALIYAN FAISAL	FAISAL NASEEM		108	148	256
38	15825	9646	OSAMA ASHFAQ	ASHFAQ ABUBAKER		136	104	240
39	15929	10080	MUHAMMAD YASEEN SAEED	AMAN SAEED		120	104	224
40	15946	10129	SYED MUHAMMAD ARRYAN SHAHID	SHAHID MEHBOOB		136	112	248
41	15954	10155	MOHAMMAD ABDULLAH AHMED	MOHAMMAD AHMED		124	108	232
42	15992	10276	NAVEED ASLAM PERWEZ	ASLAM PERWEZ		120	108	228
43	16012	10322	MUHAMMAD HARIS ASIF	MUHAMMAD ASIF YOUSUF		136	104	240
44	16047	10408	MEHAK TARIQ	TARIQ JAMIL		136	100	236
45	16075	10478	MUHAMMAD HAMZA	MUHAMMAD FAISAL		132	112	244
46	16101	10539	ZOHA SIDDIQUI	ABDUL MOIN		136	108	244
47	16123	10599	BAYAR BALOCH	SHAHID BALOCH		124	116	240
48	16134	10620	SYED ABDUL RAFAY RASHID	RASHID JAMIL		124	104	228
49	16149	10649	AHMED ABBASS KHAWAJA	NAIMAT ABBASS KHAWAJA		140	96	236
50	16156	10662	ABDUL AZEEM	SAJID SHAMIM		144	96	240
51	16158	10665	ASMA ARIF	SYED ARIF JAMIL		124	104	228
52	16194	10735	MUFADDAL MUNAWAR	MUNAWAR ALI		132	104	236
53	16255	10875	MUHAMMAD RAFAY	MUHAMMAD RAFAY UMER		144	108	252
54	16281	10941	AZKA JAVED	MUHAMMAD JAVED		132	100	232
55	16291	10963	ANAS MASOOD KHAN	MASOOD SULTAN		120	104	224
56	16348	11166	HASEEB ALI	SHAMSHAD ALI		104	140	244
57	16669	11715	DURRAIZ AHMED IMTIAZ VAZEER	IMTIAZ VAZEER		112	120	232
58	16672	11759	MUSTAFA FAROOQ	FAROOQ ISMAIL		124	108	232
59	16784	9323	DANIYAL RAFIQ	MUHAMMAD RAFIQ		128	96	224
60	16836	11811	HAMZA HUSSAIN	SHAHID HUSSAIN		132	96	228
61	16866	10842	MUHAMMAD ABBAS MUHAMMAD IQBAL	MUHAMMAD IQBAL ABA-UMER		132	96	228

62	16887	10230	MUHAMMAD HAZIQ KAPADIA	ASIF AZIZ	120	108	228
63	17038	11456	SAUD AQEEL	MOHAMMAD AQEEL	116	108	224
64	17231	9796	MUHAMMAD HUZAIFA ARSHAD	MUHAMMAD ARSHAD	136	104	240
65	17423	12152	AHSAN ABDUL BASIT KASHIF	MUSTAFA NAZEER KASHIF	116	120	236
66	17502	12405	SYED MUHAMMAD MUSTAFA	ADNAN SYED	148	108	256
67	17514	7182	FAHEEM JAN ALLAWALA	YUNUS JAN ALLAWALA	132	112	244
68	17558	12143	MUHAMMAD ABDUR REHMAN JAMIL	MUHAMMAD KASHIF JAMIL	112	120	232
69	17602	8604	KASHAN RIZWAN	RIZWAN AHMED	132	104	236
70	17606	12069	MUHAMMAD SAAD KARIM	MUHAMMAD ZAHID	140	116	256
71	17625	11974	MUHAMMAD ZAID ..	MUHAMMAD MUNAF .	132	100	232
SAT / ACT EXEMPTION							
72	12002	10949	AMMAAR SAEED	ABDUL SAEED KHAN	770	660	1430
73	12015	6050	MUHAMMAD SHAHEER KHURRAM	KHURRAM IFTIKHAR	680	700	1380
74	12019	6085	MAIRA HAQ	MUHAMMAD EHSAN UL HAQ	750	680	1430
75	12025	6142	QASIM AHMED KHAN	ABID SAEED	770	650	1420
76	12028	6257	HURA RIZVI	SYED AZHAR HUSSAIN RIZVI	780	670	1450
77	12040	6860	FATIMA MOHAMMAD AHMED	MIAN AHMED	760	670	1430
78	12041	7026	AAMNA RASHEED	TARIQ RASHID	750	630	1380
79	12055	7377	IFRAH FATIMA	SYED FARHAT NADEEM	650	740	1390
80	12105	6751	MUSTAFAEEZ AHMAD	RASHID MAHMOOD	760	650	1410
81	12106	7431	HAMZA UMAR	MUHAMMAD UMAR MUSHTAQ	730	660	1390
82	12129	8684	MUHAMMAD ZAYYAN NAEEM	NAEEM SATTAR	780	600	1380
83	12131	8771	ABDUL HAKAM WAHAB	MOHAMMED BABER WAHAB	740	690	1430
84	12133	8894	MAKHDOOM FASIH JALALI	REHAN AHMED JALALI	740	620	1360
85	12166	10710	MUHAMMAD BILAL	NASIR HABIB	800	750	1550
86	12175	11061	JAVERIA BILAL QAMAR	MUHAMMAD BILAL QAMAR	760	660	1420
87	12178	11134	FATIMA SAJJAD	FARRUKH SAJJAD	760	700	1460
88	12187	11803	MUHAMMAD TALHA	MUHAMMAD SALEEM	800	630	1430
89	12200	6459	RITIK KUMAR	PARKASH N/A	800	650	1450
90	12207	10779	MARIA MUNAWAR	MUNAWAR ALI	740	620	1360
91	12210	12051	ABEER NADEEM	M NADEEM YUNUS	710	660	1370
92	12215	12164	AFIFA KHALID	MUHAMMAD KHALID	780	720	1500
93	12216	7120	MAHIN IRFAN NOOR	MUHAMMAD IRFAN NOOR	750	650	1400
94	12230	12081	TATHEER FATIMA	ABID RAZA	740	740	1480
95	12247	12043	SHAHMEER MASOOD RAI	SHAHRUKH RAI	800	650	1450

LIST OF SUCCESSFUL CANDIDATES THROUGH INTERVIEWS									
(BS ACCOUNTING & FINANCE PROGRAM)									
				SAT Test		Math	Eng	Total	INTERVIEW
				Maximum Marks		800	800	1600	100%
				Cut-Off Marks		600	600	1270	65%
				IBA Test		Math MCQ	Eng MCQ	Total MCQ	INTERVIEW
				Maximum Marks		180	180	360	100%
				Cut-Off Marks		92	92	212	65%
S. No.	Seat No.	App No.	Name	Father's Name					
1	13024	7118	ZAINAB SAIFY MAMOOWALA	SAIFY MAMOOWALA	108	108	216	81.25	
2	13156	11611	MUHAMMAD MURTAZA SHAH RASHDI	ZAMIR SHAH RASHDI	124	92	216	70.00	
3	13157	11786	MUHAMMAD IBTIHAJ YASIN SHAIKH	FAKHRUZZAMAN SHAIKH	116	100	216	80.00	
4	13158	11900	FURQAN UMER KHAN	MUHAMMAD UMER KHAN	124	96	220	75.00	
5	14059	8948	GULNOOR KHAN	NAEEM KHAN	104	108	212	87.50	
6	14611	6341	KAMIL - KAMAL	KAMAL NAFIS	120	100	220	90.00	
7	14674	6495	MUHAMMAD HAZIM ALI	SHAHAB UDDIN	116	96	212	81.25	
8	14868	7160	MUHAMMAD MAAZ RASHID	RASHID WARIS	108	104	212	75.00	
9	14964	7441	MUHAMMAD SHAHEER	MUHAMMAD SHOUKAT SHABU	128	92	220	86.25	
10	15000	7551	MIR RAZA ALI KHAN	MIR HUSSAIN ALI KHAN	124	96	220	95.00	
11	15039	7664	SYED RIZWAN ADIL	SYED ADIL	92	124	216	76.25	
12	15111	7870	SYED ALI RAZA NAQVI	SYED RAZA	96	124	220	82.50	
13	15165	8042	HAFSA ---	MUHAMMAD ALI ---	96	124	220	91.25	
14	15180	8082	ANSER NADIR AHMED	NADIR AHMED	116	96	212	82.50	
15	15251	8317	MUHAMMAD TALHA	ZAHID HALEEM	116	104	220	67.50	
16	15791	9555	HAFSA HAYAT	SHUJAT HAYAT	120	96	216	80.00	
17	15794	9565	ALI BIN AKBAR	SYED MUHAMMAD AKBAR	120	92	212	88.33	
18	15840	9830	ZAIN MAZHAR	PROF DR MAZHAR HASAN	116	104	220	77.50	
19	15896	9977	MOHAMMED QASIM	ABUBAKAR .	104	108	212	77.50	
20	16020	10345	JIYA DOLAT	DOLAT RAI	112	100	212	76.25	
21	16043	10404	AARIJ JAVED	JAVED YOUSUF	96	120	216	87.50	
22	16107	10555	MUHAMMAD BILAL ASLAM	ASLAM ZAKARIA	108	108	216	80.00	
23	16135	10621	JIBRAN RIZWAN	RIZWAN ALI MUHAMMAD	108	112	220	86.67	
24	16336	11129	MUHAMMAD HUZAIFA	ABDUL RASHEED	120	96	216	82.50	
25	16407	11307	MOHAMMAD RAAHIM ANIL	MOHAMMAD ANIL AMANULLAH	112	104	216	77.50	
26	16434	11380	RAMLAH SIDDIQUA	MUHAMMAD SHOIB	92	124	216	88.75	
27	16560	7511	TOOBA SAUD MIRZA	M. SAUD MIRZA	112	108	220	85.00	
28	16634	10218	ARSAL SALEEM AHMED	SALEEM AHMED	120	92	212	75.00	
29	16670	11742	NABIHA SHAKEEL	SHAKEEL HAROON	120	96	216	90.00	
30	16926	10597	ALI NAJAM KHAN	NAJAM KHAN	124	92	216	83.33	
31	16966	11883	RUTBA PUNJWANI	IRFAN PUNJWANI	104	108	212	81.25	

32	16987	11457	ANAS IMRAN	IMRAN YOUNUS	128	92	220	75.00
33	16995	11565	MUBEEN HASAN	MOTASIM HUSSAIN KHAN	116	96	212	72.50
34	17113	9988	ZAINAB FATIMA	MUHAMMAD FAKHAR U ZAMAN	116	100	216	97.50
35	17339	12197	JAVERIA KAMRAN	MUHAMMAD KAMRAN KHAN	92	124	216	71.25
36	17379	12063	MUHAMMAD SHOAB UL ISLAM	NAYYER UL ISLAM	100	116	216	75.00
37	17456	11746	ZOHAIB ABDUL SAMAD	ABDUL SAMAD	116	104	220	68.75
38	17556	12101	SYED ALI KASHAN ZAIDI	SYED ALI SALMAN ZAIDI	96	116	212	80.00
SAT / ACT EXEMPTION								
39	12008	11779	RABBIA RIAZ	RIAZ MANJLAI	710	620	1330	90.00
40	12011	6022	SHAMMAAS ABDULLAH	MODASSAR ALI	690	610	1300	75.00
41	12031	6288	HEYAM KHAN	HARIS MUSTAFA KHAN	700	610	1310	90.00
42	12058	7437	MUHAMMAD HARIS TAHIR	TAHIR BASHIR	680	640	1320	90.00
43	12070	7822	SYED MOMIN JUNAID	SYED JUNAID ZAIDI	680	610	1290	72.50
44	12077	7973	ARAFAT RAUF	MUHAMMAD RAUF	640	630	1270	65.00
45	12080	8096	ABDUL MUQEET EDHI	FAROOQ EDHI	690	610	1300	75.00
46	12089	8553	HAMNA NASEER	NASEER IQBAL	690	630	1320	70.00
47	12095	8512	AHMED FAIZAAN MALIK	MUHAMMAD ARSALAN MALIK	680	600	1280	85.00
48	12103	6417	ANAS BASHIR	HAFIZ BASHIR AHMED	710	620	1330	77.50
49	12120	6778	MUHAMMAD SAMEER RAZA LAGHARI	IFTIKHAR LAGHARI	740	600	1340	73.33
50	12123	9001	SAYYAM KHAN	ZAFAR KHAN	660	630	1290	78.75
51	12125	10598	MURK SINDHYA MEMON	NIZAMUDDIN MEMON	740	610	1350	75.00
52	12128	8680	KHADIJA MOBEEN KHAN	MOBEEN KHAN	700	600	1300	87.50
53	12142	9149	HASSAN BIN ZAFAR	ZAFAR IZHAR	680	600	1280	71.67
54	12148	9451	MUHAMMAD SAAD SHEIKH	MUHAMMED SOHAIL ARSHAD SHEIKH	710	620	1330	78.75
55	12157	10259	SHAYAN AMJAD AWAN	AMJAD RASOOL	680	610	1290	86.25
56	12158	10272	INAM UR REHMAN	ABDUL RASHID WARAICH	680	600	1280	80.83
57	12160	10455	SYED ALYAN ALI	SYED ARIF ALI	690	610	1300	82.50
58	12167	10745	YAHYA ABBAS	MAHIR ABBAS	690	660	1350	67.50
59	12168	10816	INAM MASOOD	MASOOD AUSAF ANWAR	670	620	1290	82.50
60	12169	10836	MAHAM SIDDIQUI	MUHAMMAD NASEERUDDIN SIDDIQUI	690	640	1330	90.00
61	12170	10838	MISHAL NOORANI	REHAN NOORANI	670	660	1330	75.00
62	12172	10998	MOHAMMAD MOHTASHIM ALI	ALI ANWAR	690	610	1300	75.00
63	12191	11940	SHAHAM SHAHNAWAZ	MAHMOOD SHAHNAWAZ	680	600	1280	77.50
64	12194	11978	SYED RUMAN WAJIB	SYED RIZWANULLAH	650	630	1280	75.00
65	12204	9152	ZOHA ADNAN	ADNAN AHMED	710	600	1310	75.00
66	12206	10537	HANIF ANJUM SOORTY	ANJUM SOORTY	700	650	1350	75.00
67	12232	12148	NOMAN AHMED	SOHAIL HANIF	740	600	1340	87.50
68	12243	7909	MUHAMMAD AMMAR SAMAD	NAEEM SAMAD	690	600	1290	83.33
69	12244	11291	MUHAMMAD SAQIB SARWAR	GHULAM SARWAR	700	650	1350	81.67
70	17160	6101	FARMAN FAHEEM AKHTAR	FAHEEM AKHTAR	660	670	1330	92.50

LIST OF SUCCESSFUL CANDIDATES FOR DIRECT ADMISSION (BBA PROGRAM)										
S. No.	Seat No.	App No.	Name	Father's Name	SAT Test			TOTAL		
					Math	Eng	TOTAL			
					Maximum Marks			800	800	1600
					Cut-Off Marks			600	600	1350
					IBA Test			Math	Eng	Total
								MCQ	MCQ	MCQ
					Maximum Marks			180	180	360
					Cut-Off Marks			92	92	224
1	12012	7645	AYESHA RASHID	RASHID ABRAR	144	128	272			
2	12043	7065	MOHAMMED KASHIF SIBTAIN	KASHIF SIBTAIN NAQVI	124	104	228			
3	12050	7216	TIPU SULTAN AMJAD DAWOOD	AMJAD DAWOOD	140	108	248			
4	12075	7935	MUHAMMAD AHMED ALI	RASHID AHMED	128	120	248			
5	12127	11132	RAJAN BACHANI	OM PARKASH	124	104	228			
6	12144	9177	DUA MAHBOOB	MAHBOOB MUQADDAM	136	116	252			
7	12165	10563	MUHAMMAD AHSAN IQBAL	MUHAMMAD IQBAL	132	112	244			
8	12174	11057	UMAIR AHMED SIDDIQUI	SHAMIM SIDDIQUI	100	124	224			
9	12197	8114	SYED ALI MOIZ	ABDUL MOIZ SYED	100	128	228			
10	13099	11006	SYED ABDULLAH QADEER	SYED IRFAN QADEER	140	116	256			
11	13111	11289	MUHAMMAD ANAS CHINIWALA	KAMRAN AHMED	136	100	236			
12	13120	9079	MAAZULLAH MEMON	HAMADULLAH MEMON	132	100	232			
13	13569	7875	ADEEL MUHAMMAD	SHAIQA MUHAMMAD	112	112	224			
14	13593	8414	MUHAMMAD HAIDER KHAKWANI	MAZHAR KHAKWANI	116	112	228			
15	13797	10959	SAAD AHMED SAADI	SAJJAD UL HAQ	124	104	228			
16	14186	7095	WALI ULLAH KHAN	MEHBOOB AHMAD KHAN	104	136	240			
17	14518	6055	MAHA REHMAN KHAN	HASEEB UR REHMAN KHAN	124	108	232			
18	14524	6082	KAZI BARIHA QURESHI	MUHAMMAD SHARIF QURESHI	120	104	224			
19	14533	6110	MUHAMMAD HASAN KHAN	MUHAMMAD TAHIR KHAN	116	116	232			
20	14538	6134	NEHA BHATTI	ABID HUSSAIN BHATTI	136	112	248			
21	14576	6245	MUHAMMAD ALI	MOHAMMAD SHOAB	136	112	248			
22	14617	6350	SYED SHAMIM AHMED	SYED ABDUL MUTHLIB	116	120	236			
23	14698	6575	MUHAMMAD SHAHEER	MUHAMMAD ADIL	120	116	236			
24	14776	6836	MUHAMMAD ATIF	MUHAMMAD PASSAND	144	96	240			
25	14835	7031	HAMZA AHMED	SARFARAZ AHMED	136	116	252			
26	14879	7184	MAHAM ZEHRRA	FARAZ JAFFRI	144	96	240			

27	14880	7186	TEHREEM RIZVI	ASAD RAZA	148	100	248
28	14925	7305	HAMZA WAQAR	WAQAR ANJUM	136	96	232
29	14940	7365	MARYAM KASHAF	SHAKEEL AKHTAR	128	96	224
30	14961	7425	ARISHA JAMIL AHMAD	GHAUS KHAN	140	100	240
31	14972	7460	EMAN AHMED	SOHAIL AHMED	120	120	240
32	15064	7744	MUHAMMAD AMAN	FARHAD MUNAWER	104	124	228
33	15067	7751	PAWAN KUMAR MALHI	GOVIND RAM MALHI	152	120	272
34	15119	7888	MUHAMMAD ALI IQBAL	MASOOD IQBAL	128	112	240
35	15129	7910	ABDULLAH KHAN	SAEED AQDUS KHAN	148	92	240
36	15130	7916	M.SHAHZAIB KHAN KHAN	MUHAMMAD ASHRAF KHAN	116	108	224
37	15193	7961	UNGELA IFTIKHAR QAZI	IFTIKHAR AHMED	116	116	232
38	15210	8171	MARIUM ASHRAF	MUHAMMAD KHURRAM ASHRAF	136	112	248
39	15235	8239	DAUD ARIF	ARIF MASIH	128	96	224
40	15244	8285	MUBIN KHAN	MOINUDDIN KHAN	128	100	228
41	15248	8305	MUHAMMAD RAMEEZ KHAN	MUHAMMAD IRFAN KHAN	132	104	236
42	15282	8399	SARAH MUSANI	MUHAMMAD AMIN	128	108	236
43	15408	8837	SAMEER M SALEEM	MUHAMMAD SALEEM	120	112	232
44	15439	6660	MUHAMMAD ALI CHOCHAN	IMRAN AHMED CHOCHAN	144	96	240
45	15535	8928	JAVERIA MALIK	ABDUL SAMAD MALIK	140	100	240
46	15556	8979	TAQDEES ZAHRA	PARVEZ AKHTAR	120	116	236
47	15569	9022	SYED MUHAMMAD AQEEL ABIDI	SYED SAFEER HUSSAIN ABIDI	116	108	224
48	15589	9064	MANAHIL JAVAID	MOHAMMAD JAVAID	128	104	232
49	15604	9131	AIDA AHMED	MUHAMMAD AHMED	120	104	224
50	15658	9257	MUHAMMAD HASSAN KHAN	IRFANULLAH KHAN AFRIDI	108	116	224
51	15690	9348	MUHAMMAD AASHIR	ALTAF HUSSAIN ISMAIL	128	132	260
52	15709	9381	MIRZA FARIZ ELAHI BAIG	ZAKIR ELAHI	120	104	224
53	15752	9476	SHEEZA ASGHAR AZIZ	ASGHAR AZIZ	132	96	228
54	15765	9505	YAMNA AYUB	MUHAMMAD AYUB KHAN	144	104	248
55	15787	9550	ALISHBA ALI	MUHAMMAD ALI AHMAD	108	120	228
56	15803	9582	USAMA EHTESHAM	MUHAMMAD EHTESHAM UL HAQ	132	96	228
57	15854	9864	SYEDA HUREYA --- ABBAS	TANVEER ABBAS	140	100	240
58	15944	10114	MUSTAFA BABAR KAMAL	KAMAL MUSTAFA	112	112	224
59	15947	10132	SIMRAN KINGRANI	LACHHMAN DAS KINGRANI	112	112	224
60	15974	10203	SIDRA JAFFAR	JAFFAR AHMED	136	100	236
61	15979	10215	MUHAMMAD SHAYAN	MUHAMMAD SALEEM	120	116	236
62	15993	10277	HASSAN TALIB	MUHAMMAD YAHYA	156	96	252
63	15997	10297	JAWERIA ASIF	MUHAMMAD ASIF	148	112	260
64	16019	10334	FARYAL FAYYAZ	FAYYAZ AHMED SHAIKH	120	108	228
65	16031	10374	FIZA FATIMA	HUSSAIN ALI SHAH	132	96	228
66	16049	10413	MUHAMMAD MEERAB MUNAWAR	MUNAWAR HUSSAIN	132	104	236
67	16057	10432	KALEEM ULLAH	BASHIR AHMED	152	96	248
68	16064	10446	RIDA FATIMA	MUHAMMAD AWAIS	120	108	228
69	16087	10506	MUHAMMAD ABDUL REHMAN	MUHAMMAD QAYYUM	104	120	224
70	16145	10645	ROHMA ASIM AZMI	ASIM ALEEM AZMI	132	104	236
71	16192	10727	MUHAMMAD TALHA SIDDIQUI	SULTAN AHMED SIDDIQUU	132	96	228
72	16225	10801	MUHAMMAD SAADULLAH	ASLAM MALIK	116	116	232
73	16283	10946	SARAH TANVEER	TANVEER HASAN	100	132	232
74	16285	10951	AISHA FAHEEM	MUHAMMAD FAHEEM	108	120	228
75	16296	10984	SANYA AFZAL MAKBA	MUHAMMAD AFZAL IBRAHIM	112	120	232
76	16322	11060	FAIZ ABBAS	NASIR ABBAS	136	116	252
77	16373	11231	SYED MUHAMMAD RAYYAN	SYED WAQAR AHMED	148	112	260
78	16378	11240	MUHAMMAD MUSTAFA	ZAHOR AHMED	136	100	236
79	16379	10782	AQIB MEHMOOD	TARIQ MEHMOOD	116	112	228
80	16397	11282	ZAIN UDDIN KHAN	NADEEM KHAN	136	112	248
81	16415	11324	SAMEER NOMAN	NOMAN SIDDIQUI	144	92	236
82	16431	11371	YAMNA IQBAL MALICK	IQBAL AHMAD MALICK	144	112	256
83	16448	11420	LAIBA RASHID	RASHID JAMIL	132	96	228
84	16539	10286	NIMRAH HASSAN	MUHAMMAD ALTAF JAFFARI	116	112	228
85	16598	10870	MARIUM ASIM	SHEIKH ASIM ASHRAF	128	104	232
86	16725	4155	HUZAIFA SHAKEEL	SHAKEEL AHMED KHAN	132	96	228
87	16782	9316	AIERA KHAN	IMRAN KHAN	116	128	244
88	16800	6545	ANUSHAY NADEEM	NADEEM AHMAD	112	124	236
89	16818	10126	MUHAMMAD BILAL MOTEN	MUHAMMAD ASIF MOTEN	124	124	248
90	16840	11207	HASSAN EBRAHIN	EBRAHIM HOOSAIN	124	124	248
91	16842	11756	MUHAMMAD JASIR AHMED	AHMED HUSSAIN	136	120	256
92	16869	12029	ARISHA RAHMAN	MATI UR RAHMAN	124	128	252
93	16905	11466	AZAN ALI KADRI	IRFAN KADRI	120	124	244
94	17035	11916	ALI ASMAT RANA	JAWED RANA	112	116	228
95	17163	6640	SHEBAZ RAZA RIAZ HUSSAIN LADHA	RIAZ HUSSAIN LADHA	120	112	232
96	17201	9584	ALISHBA TAHIR	TAHIR ALI	132	104	236
97	17237	9720	NAEEM ULLAH BAIG	DINAR BAIG	152	92	244
98	17238	9769	BABER ALI NOOR	NOOR UL HADI	108	116	224
99	17240	9783	GULREZ MALIK	MALIK TAMREZ	124	116	240
100	17282	9792	SAAD RAIS	SHAH RAIS KHAN	128	108	236
101	17300	9799	BASIT RAHIM	SHAH RAIS KHAN RAIS KHAN	156	92	248
102	17309	9766	MUHAMMAD ASIM	MUHAMMAD USMAN	120	112	232
103	17315	9710	MUHAMMAD HARIS	BAKHTIAR AHMAD	136	116	252
104	17357	9791	MUHAMMAD SUHAIL	ZULFIQAR ALI	144	104	248
105	17391	11637	MUSTAFA AHMED	IRFAN AHMED	128	100	228
106	17441	11016	WASIA MUKHTAR KHAN	MUKHTAR KHAN	128	112	240

107	17507	9493	AARAIZ UR REHMAN	MASHOOD REHMAN	112	116	228
108	17635	11020	NOMAN MAQSOOD	MAQSOOD ALAM	132	92	224
SAT / ACT EXEMPTION							
109	12009	11800	MUHAMMAD BIN YOUSUF MENDHA	YOUSUF MENDHA	780	600	1380
110	12010	11853	SYED AHMED ALI	SYED ARSHAD ALI	750	600	1350
111	12021	6103	TAYYABA IMRAN	IMRAN ASHRAF	700	660	1360
112	12029	6270	SAMA ALI ZAIDI	SYED EHTESHAM ALI	690	670	1360
113	12030	6280	ABDUL GHANI KHAN	AYAZ AZIZ KHAN	770	620	1390
114	12039	6800	AHMED OSAID USMANI	AHMED KALEEM USMANI	710	660	1370
115	12047	7171	MUHAMMAD FAHAD MALIK	TANVEER ALAM MALIK	730	670	1400
116	12056	7402	MAHA KHAN	NADIR KHAN	740	650	1390
117	12065	7716	MUHAMMAD RAFAY BUTT	IMRAN MAHMOOD	800	760	1560
118	12067	7742	MUHAMMAD FAIZAN KUSHTIWALA	SAJID ILYAS KUSHTIWALA	760	620	1380
119	12071	7843	MUHAMMAD AKBER	NAJAM NASEER	770	630	1400
120	12074	7919	ABDULLAH IRFAN KHAN	KHALID IRFAN KHAN	700	670	1370
121	12085	8352	ASHAR ISMAIL	FAROOQ AHMED	710	640	1350
122	12091	6156	MUHAMMAD BURHAN KHAN	MUHAMMAD HUSSAIN KHAN	770	730	1500
123	12096	9191	SAAD ARSHAD SATTI	ARSHAD SATTI	690	690	1380
124	12102	6263	AMAN AHMAD URFI	RIZWAN URFI	760	620	1380
125	12111	8961	SAFEER ALI KHAN	ABDUL BASIT	710	640	1350
126	12113	9108	ABDUR REHMAN MAZHAR	MAZHAR IFTIKHAR	680	670	1350
127	12130	8764	ABBAS HIRANI	ISMAIL HIRANI	780	610	1390
128	12143	9150	YOUSUF SHAKIL	SHAKIL AHMED BANI	730	620	1350
129	12146	9377	ARIBA FATIMA	LATE MUHTERAM ABIDI	730	730	1460
130	12153	10005	WASIQ BIN FAISAL	FAISAL NASEER	700	660	1360
131	12185	11619	SYEDA FARWA - ZAIDI	SYED REHAN HUSSAIN ZAIDI	740	620	1360
132	12188	11829	AYYAN AHMED	GHUFRAN AHMED	770	610	1380
133	12199	12120	HERMAIN QADIR	ABDUL QADIR MEMON	770	670	1440
134	12205	12252	JUNAID HASSAN	MOUJOOD UL HASSAN	760	640	1400
135	12221	11337	MUHAMMAD HASSAAN KHAN	MUJEEB-UL-HASAN KHAN	790	610	1400
136	12225	8695	MUHAMMAD ZOHAIB PAHORE	FAISAL PAHORE	740	660	1400
137	12228	11835	MUHAMMAD DANISH	TAUSEEF ABID	760	630	1390
138	12236	12129	SYED MUNEEB UR REHMAN ARHUM	SYED SHAFIQ	720	680	1400
139	12239	11964	MUHAMMAD AMANULLAH	AMANULLAH MACHYARA	730	650	1380
140	12240	10673	MUHAMMAD EHSAN	WAQAR HUSSAIN	690	660	1350
141	12248	12563	SYED MUHAMMAD ZAID	SYED MUHAMMAD UMAR	780	630	1410
142	12053	7309	WANIYA AFROZ	AFROZ ALAM	740	700	1440

LIST OF SUCCESSFUL CANDIDATES THROUGH INTERVIEWS									
(BBA PROGRAM)									
				SAT Test		Math	Eng	Total	INTERVIEW
				Maximum Marks		800	800	1600	100%
				Cut-Off Marks		600	600	1270	77.50%
				IBA Test		Math MCQ	Eng MCQ	Total MCQ	INTERVIEW
				Maximum Marks		180	180	360	100%
				Cut-Off Marks		92	92	212	77.50%
S. No.	Seat No.	App No.	Name	Father's Name					
1	12164	10557	SHEHRYAR ALI SHAH BUKHARI	CYRUS BUKHARI	92	120	212	92.5	
2	13055	8566	BILQUEES IMRAN SHAH	IMRAN SHAH	108	104	212	80	
3	13648	9997	FARAN BIN SHAMS	SHAMS UZ ZAMAN KHAN	112	104	216	80	
4	13798	12121	ABDUL SABOOR	ABDUL HAFEEZ	112	100	212	80	
5	14197	12125	AHMAD KASHIF	KASHIFF SAMEER	100	112	212	82.5	
6	14767	6796	SALEEM SAMI	MUHAMMAD SAMI AHMED	108	112	220	77.5	
7	14841	7060	SHAHARYAR HARIS	MUHAMMAD HARIS	120	92	212	80	
8	14999	7550	FIZZA JALAL	FAISAL JALAL	112	100	212	78.75	
9	15144	7981	HAFSA HASEEB	HASEEB SHAFIQUE	116	100	216	95	
10	15459	7661	MUHAMMAD BIN ASIM	ASIM ZAFAR	124	96	220	80	
11	15487	8247	BISMA ABID	ABID ALI	112	104	216	95	
12	15558	8987	HIRA SOHAIL	SOHAIL LATIF	120	96	216	77.5	
13	15623	9188	SYED AHMED MUSTAFA JAFRI	RIZWAN JAFRI	120	96	216	85	
14	15639	9225	SANYA BAIG	MUHAMMAD IRFAN ALI BAIG	96	120	216	92.5	
15	15643	9229	ABDUL BASIT	ABDUL HAFEEZ	112	108	220	80.25	
16	15715	9391	MAHAM SAYAM	NAUSHAD ALAM	120	92	212	82.5	
17	15717	9395	MINAHIL EMAD	MIR MOHAMMAD EMAD	92	124	216	95	
18	15892	9969	KHADEJA RIZVI	RASHID NASEER RIZVI	112	100	212	77.5	
19	15940	10108	UZAIR SALEEM BAIG	SALEEM NASIR	104	112	216	77.5	
20	15961	10178	AFIA AMIR	AMIR SULTAN	96	116	212	77.5	
21	15970	10198	FAARAH FATIMA	MUHAMMAD FAROOQ MANGRIO	108	112	220	82.5	
22	16037	10393	WALLAYA BILAL	BILAL ARSHAD	116	100	216	81.25	
23	16185	10713	FATIMA MAJEED	ABDUL MAJEED	100	116	216	87.5	
24	16300	10990	SAAD MEHMOOD	TARIQ MEHMOOD	124	96	220	78.25	
25	16304	11004	OWAIS ASHRAF	ASHRAF NAWAB	112	104	216	85	
26	16321	11058	WARISHA AKRAM	MUHAMMAD AKRAM	124	96	220	80	
27	16493	10903	MOHAMMAD SHOAB HASHMI	NADEEM HAHSMI	108	104	212	80	
28	16613	11229	WASEEM SHAHID	SHAHID ASHFAQ	104	116	220	78.5	
29	16871	11703	UROOJ ADAMJEE	ADAMJEE SULEMAN	120	96	216	82.5	

30	17141	9537	SHANZEH AFZAL	AFZAL SHAHABUDDIN	116	100	216	82.5
31	17508	10763	SYEDA LAIBAH TIPU	SYED FATEH ALI TIPU	108	112	220	90
32	17576	11416	MANAHIL SHAIKH	SHAIKH KHALID SHAKOOR	112	100	212	87.5
SAT / ACT EXEMPTION								
33	12020	6086	NIDA ALI HAMEED	ALI SABIH HAMEED	640	670	1310	85
34	12026	6153	AYESHA ALAVI	SYED ZAHEERUDDIN ALAVI	670	610	1280	80.5
35	12054	7362	SARA FAROQQUI	ATHER FAROQQUI	610	660	1270	85
36	12057	7429	SYED MUHAMMAD IRITZA WAHIDI	SYED ASAD ALI WAHIDI	650	630	1280	77.5
37	12066	7724	ALI KHAN SHERWANI	ABID SHERWANI	700	620	1320	77.5
38	12068	7795	MUZAMMIL IMRAN ANWER	IMRAN ANWER	680	610	1290	80
39	12069	7816	HAFSA GHUYOOR SYED	MUHAMMAD GHUYOOR SYED	630	670	1300	90
40	12073	7880	SHAHMEEN SHAHZAD	AAMIR SHAHZAD	700	640	1340	80
41	12082	8245	MUHAMMAD AKBAR JAMAL KHAN	JAMAL KHAN	670	600	1270	80.5
42	12087	8513	IQRA HASSAN	IMRAN HASSAN	710	600	1310	77.5
43	12098	10041	IMAD IMRAN	IMRAN BUTT	610	670	1280	82.5
44	12099	10081	SARA ZAFAR	ZAFAR MAHMOOD	670	610	1280	77.5
45	12109	8235	UZAIR AHMAD	KHURSHID AHMAD	650	650	1300	97.5
46	12152	9768	HURRIYA IRFAN	HAFIZULLAH IRFAN	680	640	1320	80
47	12155	10116	YUMNA ALAVI	AHMED ADEEB ALAVI	620	650	1270	84.5
48	12161	10481	HASHIR MAQSOOD	MAQSOOD DAUDPOTA	670	670	1340	80
49	12163	10528	MAHEEN WAJID	WAJID KHAN	660	610	1270	87.5
50	12171	10895	FARZAM MIRZA	FURQAN MIRZA	710	630	1340	82.5
51	12173	11035	RAFAY RAZA	AKBAR RAZA	660	610	1270	79
52	12176	11071	MUHAMMAD USMAN	MUHAMMAD ZAKRIA	650	670	1320	82.5
53	12183	11511	SEERAT FATIMA	SOHAIL BHATTI	690	630	1320	80
54	12190	11885	IZMA OWAIS	OWAIS AHMAD	670	620	1290	100
55	12202	12013	YASHMA QADIR	ABDUL QADIR SOOMRO	690	610	1300	80
56	12219	10241	MARIA NAILA MALICK	MUHAMMAD MALICK	660	660	1320	92.5
57	12224	6764	AREEBA SAEED	FARHAN SAEED	670	620	1290	86.25
58	12226	10403	FATIMA AHMED	KASHIF AHMED	660	630	1290	93.75
59	12238	12501	SYED ALI MUSTAFA	SYED MOHSIN IJAZ BUKHARI	710	630	1340	85
60	12242	6169	MAHUM ZEHRA	SYED ABID RAZA	690	620	1310	87.5
61	12246	12392	FATIMA NADEEM	FATIMA NADEEM	680	600	1280	77.5
62	17592	11338	MALIHA YAZDANI	SYED ATHAR YAZDANI	630	680	1310	83.75

LIST OF SUCCESSFUL CANDIDATES FOR DIRECT ADMISSION (BSECO PROGRAM)								
				SAT Test		Math	Eng	TOTAL
				Maximum Marks		800	800	1600
				Cut-Off Marks		600	600	1340
				IBA Test		Math MCQ	Eng MCQ	Total MCQ
				Maximum Marks		180	180	360
				Cut-Off Marks		92	92	220
S. No.	Seat No.	App No.	Name	Father's Name				
1	12126	11047	MOHAMMAD ASAD IQBAL	MUHAMMAD IQBAL				
2	12156	10134	HAFSA LAKHANI	MUHAMMAD AAMIR LAKHANI				
3	12218	9205	NEHA VIRANI	HANIF VIRANI				
4	12237	6354	HASSAN IMRAN FAIZ	HASSAN IMRAN FAIZ				
5	13116	10174	NEETA DHERWANI	RAJESH DHERWANI				
6	13548	7434	JATIN KUMAR	ISHWAR DAS				
7	13576	8150	SYED ZOHAB SHAH	SYED BAHADUR SHAH				
8	13608	8825	UBAID ULLAH SANI	ASAD ULLAH				
9	13706	11633	HAMZA NAVEED	NAVEED YUSUF				
10	13762	11096	IFTIKHAR ALI	MUHAMMAD MURAD				
11	14774	6823	SAIREEN KAISER	KAISER REHMAN				
12	14874	7175	SHANZE MOIN	SALMAN MOIN				
13	15050	7700	SHAHEER ADIL	MUHAMMAD ADIL				
14	15169	8056	MUHAMMAD HARIS KHAN	TARIQ KHAN				
15	15181	8086	MUHAMMAD HASHIR HASSAN RIZVI	QAISER IQBAL				
16	15574	9031	BASIMA SAMEER DODHY	SAMEER DODHY				
17	15619	9180	MUHAMMAD JAHANZEB KHAN	MUHAMMAD SAMI KHAN				
18	15648	9237	AHSAN AZFAR	AZFAR AMAN				
19	15745	8939	HUNAIN AHMED	AHMED DHEHDI				
20	16052	10418	SYEDA ZEHRA BATOOL	SYED SALMAN RAZA				
21	16220	10790	JEHANGIR ALI SHAH	TAHIR SHAH				
22	16384	11248	EKAN AHMED	FARHAN AHMED				
23	16409	11314	MUHAMMAD AALI AHMED KHAN	KHURSHID AHMED KHAN				
24	16495	10989	SYED HAMMAD ANWAAR	ANWAAR SYED				
25	16558	6913	YASHA FATIMA	SOHAIL SHEIKH				
26	16662	11672	ZOELLA IKRAM	MUHAMMAD IKRAM KHAN				
27	16867	11567	MUHAMMAD BILAL FATMI	ABU NASAR TARIQUE FATMI				
28	16891	11238	MUHAMMAD USMAN	ATIF SULTAN				
29	17016	11959	AHMED MASOOD	MASOOD YAHYA				
30	17222	9822	ZULFIQAR ALI	ALI HUSSAIN				
31	17294	8907	NATASHA FAHEEM USMANI	FAHEEM USMANI				
32	17331	11765	BILAL SHER	MONAWWER SHER				

33	17343	9709	SYED ADNAN SHAH	SYED ANWAR SHAH	124	96	220
34	17380	6539	RAMEESHA FAROOQUI	RASHID QAMAR	116	104	220
35	17436	12074	MUHAMMAD TAHA KHAN	MUHAMMAD SARFARAZ ALAM KHAN	112	108	220
36	17461	10199	MAHAM MEMON	IRFAN MEMON	108	112	220
37	17500	12335	MAHNOOR IMRAN	IMRAN SAEED	120	108	228
38	17623	12506	SENAN TOAHA SULTAN	TOAHA SULTAN	104	116	220
SAT / ACT EXEMPTION							
39	12003	11126	HASNAIN ALI	MUHAMMED REHAN	790	640	1430
40	12014	6032	ABDULLAH MEHTA	ABDUL HASEEB MEHTA	770	720	1490
41	12018	6068	TAIMOOR ZULFIQAR	ZULFIQAR AHMED	730	650	1380
42	12064	7706	ALI AHMED	ISHIAQ AHMED	700	650	1350
43	12101	11953	MUHADDIS TANWEER ANSARI	TANWEER ANSARI	780	610	1390
44	12110	8350	AHMAD SAJID CHAUDHRY	IRSHAD ALI SAJID CHAUDHRY	700	690	1390
45	12112	9054	SHAHEER BIN AAMIR	AAMIR AZIZ	730	660	1390
46	12114	10633	SHEHERYAR ATIF MALIK	ATIF MALIK	760	710	1470
47	12118	11939	MALAIKA SHAKEEL	SHAKEEL AHMAD	720	650	1370
48	12182	11343	AYESHA KHAN	PERVAIZ KHAN	640	740	1380
49	12186	11729	RAYYAN MOHAMMED SIDDIQUI	AMIR SIDDIQUI	720	630	1350
50	12208	10333	IQRA FATIMA MUNAWAR ALI	MUNAWAR ALI MAHESAR	720	660	1380
51	12220	10585	MOHAMMAD SHAMSULLAH KHAN	MOHAMMAD KHAN	760	610	1370
52	12222	9321	SYED MUHAMMAD HANI	SYED AZIF HUSSAIN	760	620	1380
53	12227	11685	MOHAMMAD HAMZA KHAN	MOHAMMAD AAMER KHAN	790	670	1460
54	12231	12098	HANZALA ALTAF	ALTAF CHOGARA	700	640	1340
55	12092	6282	IBRAHIM HAMID RAO	HAMID RAO	740	600	1340

LIST OF SUCCESSFUL CANDIDATES THROUGH INTERVIEWS (BS ECONOMICS PROGRAM)									
S. No.	Seat No.	App No.	Name	Father's Name	SAT Test			INTERVIEW	
					Math	Eng	Total	INTERVIEW	
					Maximum Marks	800	800	1600	100%
					Cut-Off Marks	600	600	1200	80%
					IBA Test			INTERVIEW	
					Math MCQ	Eng MCQ	Total MCQ	INTERVIEW	
					Maximum Marks	180	180	360	100%
					Cut-Off Marks	92	92	208	80%
1	13067	9336	MUHAMMAD MUJTABA	GHULAM MURTAZA	100	116	216	93.75	
2	13108	11252	DANIYA BATOOL SOOMRO	SATTAR SOOMRO	100	108	208	80	
3	13650	10125	MUHAMMAD SHAHZIL NAJAM	QAZI NAJAM UDDIN	100	112	212	80	
4	14082	9624	SARAH MAHAM	AKHTAR MALIK	116	92	208	91.25	
5	14821	6970	ZENIA MARIAM KHAN	QAISER JEHANGIR KHAN (LATE)	96	116	212	97.5	
6	15419	8794	MUHAMMAD SHOAB	MUHAMMAD ARIF	112	96	208	85	
7	15472	7942	UROOSHA GUL SABIR	MUHAMMAD SABIR	104	104	208	91.25	
8	15594	9083	MUHAMMAD MAARIJ	MUHAMMAD SIDDIQ	112	96	208	90	
9	15742	9456	MUNEMA ZULFIQAR	MUHAMMAD ZULFIQAR	100	108	208	93.75	
10	15950	10146	MUHAMMAD DANYAL	ABDUL AMIN	112	96	208	87.5	
11	16102	10543	AHMED RAZA	ABDUL RAHIM	108	100	208	80	
12	16215	10769	NAMEERA NAZAR ALI	NAZAR ALI VADSARYA	116	92	208	90	
13	16469	6923	SYED MEESAM NASIR ZAIDI	SYED HASAN MEHDI	120	92	212	85	
14	16574	9425	ARSALAN ALTAF RUPANI	MOHAMMED ALTAF RUPANI	112	96	208	95	
15	16601	10927	RATIKA NANKANI	GURMUKH NANKANI	92	116	208	95	
16	17185	11290	ALIZAIN RAZI JAFFAR MERCHANT	RAZI MERCHANT	92	116	208	82.5	
17	17358	9793	SHABBIR HUSSAIN	MUHAMMAD RAZA	116	92	208	80	
18	17596	12032	SYED SALMAN ALI	SYED MUHAMMAD KHALID	112	100	212	87.5	
SAT / ACT EXEMPTION									
19	12005	11370	MUSTAFA IRFAN	IRFAN MOOSA	710	600	1310	90	
20	12032	6303	MANAHIL ASIF MOTEN	ASIF MOTEN	670	600	1270	90	
21	12044	7097	MAHAM IMRAN	IMRAN FAROOQ	630	620	1250	85	
22	12078	7991	SAYEDA AAISHA BUKHARI	SYED ARIF ALI BUKHARI	630	630	1260	96.25	
23	12081	8210	OSAMA ANEES	MUHAMMAD ANEES ADAM GADIT	670	600	1270	85	
24	12121	6779	NEHA LAGHARI	IFTIKHAR LAGHARI	620	610	1230	97.5	
25	12132	8801	SYED OMAR AZEEM	SYED WAQAR AZEEM	690	610	1300	92.5	
26	12137	8969	SYEDA BAZAT ZEHRA	SYED JAFFAR ZAIDI	630	610	1240	85	
27	12150	9598	ABDUL SAMAD	MUHAMMAD ALI	660	600	1260	90	
28	12154	10011	SYED RAMIL MURTAZA	SYED ASAD MURTAZA	640	650	1290	80	
29	12180	11245	HAMZA BHESANIA	ASIF BHESANIA	680	600	1280	95	
30	12234	10781	WARISHA SYED	MASOOD AHMED SYED	670	610	1280	85	
31	16730	7278	SYED FARAZ AHMED TIRMIZI	SAEED AHMED	630	610	1240	91.67	
32	16755	8508	DUA ADNAN KHAN	ABDUL QUDOOS KHAN	620	600	1220	95	
33	17143	10030	ZAINAB REHMAN	MAHBOOB UR REHMAN	650	600	1250	90	
34	17146	10378	NIHA TARIQ	TARIQ USMAN	600	610	1210	92.5	
35	17295	7287	FATIMA PERVEZ	PERVEZ MUHAMMAD ALI	640	600	1240	85	
36	19015	14328	MAHAM SHABBIR	MUHAMMAD SHABBIR JAN MUHAMMAD	630	600	1230	82.5	

LIST OF SUCCESSFUL CANDIDATES FOR DIRECT ADMISSION (BSSSS PROGRAM)								
				SAT Test		Math	Eng	TOTAL
				Maximum Marks		800	800	1600
				Cut-Off Marks		600	600	1340
				IBA Test		Math MCQ	Eng MCQ	Total MCQ
				Maximum Marks		180	180	360
				Cut-Off Marks		92	92	212
S. No.	Seat No.	App No.	Name	Father's Name				
1	13170	11957	MUHAMMAD QASIM ALI KHAN	ATTAULLAH KHAN	120	96	216	
2	13175	11991	ZOHAIB ALI	DOST MUHAMMAD	116	96	212	
3	14072	9217	HAFIZ MUHAMMAD ZANEEQ SHAFQAT	MUHAMMAD SHAFQAT MAHMOOD	120	92	212	
4	14562	6197	ARWA MURTAZA	MURTAZA ALI	120	96	216	
5	14594	6304	HANESH KUMAR	HEERA LAL	124	92	216	
6	14768	6797	MOHAMMAD MUSTAFA HAQ	BABAR IRFAN UL HAQ	116	100	216	
7	14817	6957	ASHNA OMER	MUHAMMAD OMER EBRAHIM	108	108	216	
8	14922	7297	OSAMA AMIN	AMIN GHULAM QADIR	104	112	216	
9	14976	7472	MURTAZA ALI	MUHAMMAD ALI	116	100	216	
10	15139	7955	SYED WASIF AHMED	SYED OVAIS AHMED	124	92	216	
11	15196	8125	SAUD SHAHID	SHAHID QURESHI	100	116	216	
12	15217	8192	SARAH RAHIM SURANI	RAHIM SURANI	112	100	212	
13	15221	8200	ZOHAIB AKHTAR	GULSHAH AKHTAR	120	92	212	
14	15278	8392	SYEDA SUMBUL FATIMA	SYED ZULFIQAR HAIDER	108	128	236	
15	15549	8958	ANAS SALEEM	MOHAMMAD SALEEM	116	100	216	
16	15645	9231	SAIF UDDIN	ASHFAQ UDDIN	112	108	220	
17	15741	9453	MUHAMMAD SAIM TARIQ SHAIKH	ZAFAR SADIQ MUHAMMAD TARIQ	124	92	216	
18	15886	9948	EESHA WASIF	MUHAMMAD WASIF JAMAL QUADRI	108	116	224	
19	16026	10355	DAMEER FARAZ	MUBEEN FARAZ	96	120	216	
20	16122	10596	KANZA ALI	MUHAMMAD ARIF	100	116	216	
21	16160	10668	SAKINA FAZLE ALI	FAZLE ALI NASSER	96	124	220	
22	16163	10676	AYESHA IQBAL	IQBAL KHAN	116	96	212	
23	16181	10706	YASHMA NAUFAL HASAN	SYED NAUFAL HASAN	104	120	224	
24	16441	11398	MUHAMMAD MUDABER JAMSHAD	JAMSHAD HUSSAIN	120	92	212	
25	16445	11413	HARSHI KESH	KUMAR MAL	116	96	212	
26	16459	11465	SAJJAD HUSSAIN KANANI	ALI RAZA	120	92	212	
27	16518	11607	ABDUL MOIZ	MOHAMMAD SADIQ	124	92	216	
28	16627	11455	MUHAMMAD SAMEED KHAN	KHUSHNUD JAVED	104	108	212	
29	16680	11820	MUHAMMAD TAHA FEROZ	MUHAMMAD FEROZ KHAN	116	96	212	
30	16872	9673	ALWAZ SIDDIQUE	SIDDIQUE -	104	108	212	
31	16910	10106	SHAYAN MAQSOOD ALI	MAQSOOD ALI	112	100	212	
32	16913	11778	MANAL REHAN	REHAN ZAKAI	120	92	212	
33	16944	10869	ARSHIA KHAN	RAFAT JAMSHED	112	112	224	
34	16999	9689	NISHA WASEEM	MUHAMMAD WASEEM	112	100	212	
35	17012	11234	SAMRA NOMAN	NOMAN AKHTAR	140	92	232	
36	17021	11329	GHULAM MUSTAFA	MUHAMMAD YASEEN NOOR	124	100	224	
37	17285	10127	MUHAMMAD HASNAIN	GHULAM YASIN BAIG	112	100	212	
38	17350	9772	ZAIGHUM ALI	SYED ASIF ALI (DECEASED)	120	92	212	
39	17394	11809	HAMMADULLAH BHATTI	MAQSOOD AHMED BHATTI	120	96	216	
40	17400	8397	ASHAR SOHAIL	SOHAIL BIN ABBAS	116	100	216	
41	17593	11651	ILHAM BIBI ASIM	ASIM RAZA	120	96	216	
SAT / ACT EXEMPTION								
42	12006	11604	MUHAMMAD BAQAR ZAIDI	MUHAMMAD SHABBAR ZAIDI	760	600	1360	
43	12022	6115	LAIBA KHAN	FARMAN REHMAN	700	640	1340	
44	12042	7029	SYEDA SARAH DANIAL	SYED DANIAL	800	720	1520	
45	12139	9063	ZAIN RIAZ SIDDIQUI	RIAZ SALIM	740	690	1430	
46	12184	11550	MARIAM AHMED ALAVI	AHMED AZEEM	800	670	1470	
47	12196	12000	SYEDA MALEEHA FATIMA	SYED SHAMS UL ARIFEEN	780	640	1420	
48	12203	10630	MANAHIL TAHIRA	KHAWAJA SALEEM	700	690	1390	

LIST OF SUCCESSFUL CANDIDATES THROUGH INTERVIEWS									
(BS SOCIAL SCIENCES PROGRAM)									
				SAT Test		Math	Eng	Total	INTERVIEW
				Maximum Marks		800	800	1600	100%
				Cut-Off Marks		600	600	1200	50%
				IBA Test		Math MCQ	Eng MCQ	Total MCQ	INTERVIEW
				Maximum Marks		180	180	360	100%
				Cut-Off Marks		92	92	204	50%
S. No.	Seat No.	App No.	Name	Father's Name					
1	13100	11012	HASSAN QADEER SHAH	SYED IRFAN	100	108	208	87.5	
2	13664	10452	SYED MOHAMMAD MUNEEB MUNEEB RAZA BOKHARI	SYED NAVEED RAZA BOKHARI	96	108	204	90	
3	16648	11596	FATIMA JUNAID AHSAN	JUNAID AHSAN	96	112	208	81.25	
4	13013	6509	SAAD AHMED	NADEEM AHMED	96	108	204	62.5	

5	13171	7451	SOHA RAJPUT	MUHAMMAD SHARIF	104	104	208	65
6	14010	6400	HAMMAD SADIQ	MAKHDOOM SADIQ	96	108	204	60
7	14812	6944	HASSAAN ABDUL MUJEEB	ABDUL MUJEEB KHAN	104	100	204	72.5
8	15057	7727	MALIHA - REHMAN	ABDUL REHMAN	96	108	204	57.5
9	15116	7882	MUHAMMAD ARQUM	RAEES AHMED	108	96	204	60
10	15382	8749	ASFA NOOR KHAN	NOOR ALI KHAN	100	104	204	70
11	15385	8763	MASHAL HAMEED SHAIKH	HAMEED SHAIKH	112	92	204	52.5
12	15532	8924	DUA ADNAN	ADNAN HAFEEZ	108	96	204	75
13	15931	10083	HAMNA AHSAN	AHSAN ALI	112	92	204	100
14	15995	10283	ZAINAH KAMAL	SYED HAMID KAMAL	100	104	204	70
15	15914	10048	FATIMA AMIR	AMER IQBAL	96	108	204	55
16	17404	9923	MUHAMMAD TALHA SIDDIQUI	MUHAMMAD ASIF SIDDIQUI	104	100	204	50
17	17568	10051	JAVERIA ELAHI	MUHAMMAD SAEED ELAHI	108	96	204	90
18	16346	11161	SYEDA AREEBA	SYED QAMARUDDIN	96	108	204	85
19	16523	11691	MUHAMMAD AHMED ASAD	ASAD ULLAH QURESHI	92	112	204	65
20	16937	11010	MAAZ ALEEM AHMED	MOIZ AHMED	108	96	204	67.5
21	17053	11603	AYESHA NASEEM	MUHAMMAD NASEEM	108	96	204	57.5
22	17137	8624	MUNAZZA AFTAB	SOHAIL AFTAB	96	108	204	71.25
23	17227	9764	AMIR SHAHZAIB	AMIR MUHAMMAD	112	92	204	87.5
24	17254	9705	AFAQ --	BUKHAR ALI	104	100	204	67.5

SAT / ACT EXEMPTION

25	12013	6030	MANAL AFZAL ABAALI	MOHAMMAD AFZAL	660	600	1260	100
26	12016	6057	LAIBA ASHFAQ	ASHFAQ AHMED	680	640	1320	100
27	12024	6137	SYEDA MANAHIL FARAZ	ASMI FARAZ	600	630	1230	68.75
28	12034	6328	RUQQAIYA MAKRA	JUZAR MAKRA	620	600	1220	83.75
29	12037	6742	SHAIKH MARIUM AMIN	SHAIKH AMIN KARAMAT	620	650	1270	97.5
30	12059	7515	MAHAM FAISAL ARBI	FAISAL ARBI	680	640	1320	100
31	12060	7519	SARA OVAIS ADMANI	OVAIS ADMANI	600	610	1210	90
32	12061	7560	NIMRAH MOIN	MUHAMMAD MOINUDDIN	670	600	1270	92.5
33	12062	7574	KAINAT RIZWAN	MUHAMMAD RIZWAN	620	610	1230	81.25
34	12063	7665	SAFINA AZEEM QUREASHI	MUHAMMAD ABDUL AZEEM QUREASHI	620	600	1220	100
35	12076	7948	SYEDA ANUSHA WASIF	WASIF QAMAR	670	620	1290	95
36	12084	8332	AMNA INAYAT KHAN	INAYAT KHAN	670	610	1280	90
37	12086	8420	MEHVISH MUNIR	MUNIR UL HAQ	680	630	1310	92.5
38	12088	8537	AYESHA ABDUL REHMAN	ABDUL REHMAN AHMED	610	610	1220	55
39	12117	11312	ABDULLAH CHEEMA	PERVAIZ CHEEMA	610	650	1260	67.5
40	12134	8900	FARHEENA TARIQ ABBASI	TARIQ ABBASI	660	610	1270	100
41	12136	8966	YUMNAH REHMAN	FAZAL UR REHMAN KHAN	610	710	1320	95
42	12138	9043	KANWAL AZIM	ABDUL AZIM	640	620	1260	90
43	12141	9132	PIREH MOOSA	NAUFAL MOOSA	650	650	1300	93.75
44	12179	11204	KHADIIJA AKRAM	MUHAMMAD AKRAM	640	640	1280	66.25
45	12181	11247	SAMAN EJAZ	EJAZ AHMED KHAN	660	620	1280	55
46	12189	11847	KHANSA UMAIR	UMAIR MUHAMMAD	610	660	1270	62.5
47	12198	9547	AIMEN IMRAN	IMRAN JAFRI	630	620	1250	76.25
48	12213	10806	MINHAL ASHFAQ	ASHFAQ MOTIWALA	690	610	1300	77.5
49	12214	8655	ARISHA SALMAN	SALMAN SHEIKH	600	600	1200	88.75
50	13159	10964	WARDA NAJEEB	NAJEEB AHMED	600	620	1220	65
51	17147	10730	ANUSHA AL KARIM	AL KARIM NOORALI	630	620	1250	82.5
52	17581	9630	MUSKAAN AKRAM BHATTI	MUHAMMAD AKRAM	660	600	1260	53.75

CONDITIONS

- The offer of admission is subject to statutes, regulations and rules of IBA Karachi as specified in the Program Announcement 2019-20.
- The fee structure is currently available on IBA's website https://www.iba.edu.pk/fee_structure.php (subject to change).
- Candidates desiring to apply for 'Need Based Financial Assistance / Financial Aid / Qarz-e-Hasna' may fill the prescribed forms available with the Admission Office and also available at https://www.iba.edu.pk/forms/IBA_Scholarship_Application_form.pdf by Monday, July 29, 2019. The contact person is Mr. Tanveer Ahmed (Email: tahmed@iba.edu.pk, Tel: 021-38104700 Ext: 2312) available daily (Mon - Fri) from 9:00 am to 4:00 pm on working days.
- The Admission Package including Admission Offer Letter will be sent via email to the applicant on the email ID mentioned in the application form by the candidate, during the first week of August 2019.
- The result of this aptitude test is valid for Fall 2019 admissions only; therefore, the Admission Offer would be valid for Fall 2019 only.
- Successful candidates must pay semester and enrollment fee through a bank challan, enclosed in the admission package, in designated branches of Faysal Bank by Friday, August 16, 2019. Non-Payment of this fee would nullify the Admission Offer.
- After depositing the prescribed fee, the candidates are advised to visit the Undergraduate Program Office. Additional information about document submission would be available in the Admission Offer Letter.
- Successful candidates are also required to attend an 'Orientation Session' scheduled to take place at 9:00 am on Tuesday, August 20, 2019 at the G&T Auditorium, IBA Main Campus. Attendance in the Orientation Session is compulsory.
- Fall Semester classes will commence from Wednesday, August 21, 2019.
- Candidates interested in availing hostel facilities are required to contact following personnel:
Mr. Mujahid Hussain – Incharge Boys Hostel (Email: mhussain@iba.edu.pk, Ext: 2015)
Ms. Samiya Shaikh – Incharge Girls Hostel (Email: sshaiikh@iba.edu.pk, Ext: 2028)
- Any misinformation, misrepresentation and concealment of facts in the admission process will render the admission null & void.
- The admission will stand null & void if a candidate is found ineligible at any stage (e.g. documents submission, enrollment processing, documents verification). Eligibility criteria is available in detail on IBA's website (www.iba.edu.pk).

Dr. Mohammad Asad Ilyas
Head of Testing Services

Dr. Farrukh Iqbal
Executive Director, IBA
Karachi

LIST OF UNSUCCESSFUL CANDIDATES - BS ACCOUNTING & FINANCE INTERVIEWS

SAT / ACT EXEMPTION

1	12017	6059			700	610	1310	60.00
2	12023	6131			670	630	1300	ABSENT
3	12033	6322			680	630	1310	57.50
4	12035	6333			680	610	1290	ABSENT

5	12052	7277			680	600	1280	58.75
6	12100	10712			710	620	1330	50.00
7	12116	11073			680	620	1300	ABSENT
8	12201	6883			680	610	1290	45.00
9	12211	12053			660	650	1310	ABSENT
10	12223	6056			720	600	1320	63.75
11	12229	11882			690	620	1310	51.67
12	12249	8630			650	620	1270	52.50

LIST OF UNSUCCESSFUL CANDIDATES - BBA INTERVIEWS

SAT / ACT EXEMPTION								
1	12001	11584			680	630	1310	ABSENT
2	12004	11333			710	600	1310	51.25
3	12007	11761			670	620	1290	30
4	12036	6390			650	650	1300	75
5	12038	6776			680	600	1280	62.5
6	12045	7110			690	630	1320	55
7	12048	7193			700	630	1330	63.75
8	12049	7201			610	660	1270	75
9	12051	7251			620	650	1270	70
10	12072	7852			670	620	1290	40
11	12094	7141			700	630	1330	45
12	12097	9335			630	670	1300	42.5
13	12107	7722			680	610	1290	75
14	12108	8099			680	610	1290	43.75
15	12115	10751			690	600	1290	51.25
16	12122	7100			680	600	1280	50
17	12140	9125			650	620	1270	70
18	12147	9393			720	600	1320	66.67
19	12149	9571			670	600	1270	ABSENT
20	12177	11108			650	630	1280	66
21	12192	11961			680	610	1290	52.5
22	12195	11979			680	630	1310	ABSENT
23	12209	7052			690	600	1290	72.5
24	12212	12329			700	600	1300	70
25	12217	10122			690	600	1290	60
26	12233	6442			670	600	1270	ABSENT
27	12241	12513			640	660	1300	60
28	13738	6878			710	600	1310	30

LIST OF UNSUCCESSFUL CANDIDATES - BS ECONOMICS INTERVIEWS

1	13513	6422			104	104	208	72.5
2	13572	8045			96	112	208	ABSENT
3	13601	8599			108	100	208	50
4	13679	10799			112	96	208	62.5
5	13716	8883			100	108	208	27.5
6	13778	12367			116	92	208	22.5
7	14092	10061			108	100	208	40
8	14115	11028			104	104	208	ABSENT
9	14502	6019			108	100	208	40
10	14504	6026			92	116	208	40
11	14556	6189			108	100	208	75
12	14887	7204			92	116	208	60
13	14929	7326			104	104	208	40
14	15117	7883			112	96	208	67.5
15	15237	8244			116	92	208	35
16	15254	8330			108	100	208	42.5
17	15317	8540			112	96	208	32.5
18	15464	7762			108	100	208	53.75
19	15634	9216			116	92	208	42.5
20	15666	9276			104	104	208	62.5
21	15673	9306			104	104	208	73.75
22	15835	9824			108	100	208	ABSENT
23	15905	10023			104	104	208	76.25
24	15959	10171			116	92	208	60
25	16077	10484			104	104	208	46.25
26	16235	10820			116	92	208	70
27	16349	11167			104	104	208	ABSENT
28	16844	9700			108	100	208	52.5
29	16897	11731			116	92	208	47.5
30	16993	11159			112	96	208	47.5
31	17013	11268			96	112	208	70
32	17253	12286			108	100	208	32.5
33	17269	9741			112	96	208	77.5
34	17341	12099			104	104	208	45
35	17448	9408			116	92	208	32.5
36	17600	12471			116	92	208	55

SAT / ACT EXEMPTION

37	12046	7129			680	640	1320	70
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38	12083	8322			610	620	1230	75
39	12090	6132			640	640	1280	67.5
40	12093	6937			640	620	1260	70
41	12104	6508			720	600	1320	45
42	12119	6604			690	640	1330	67.5
43	12159	10420			660	600	1260	65
44	12162	10510			640	660	1300	65
45	12193	11976			630	600	1230	60
46	12245	11535			600	610	1210	40
47	13737	6222			620	630	1250	42.5
48	13739	7920			660	600	1260	ABSENT
49	13790	7121			630	630	1260	37.5
50	14166	6215			650	610	1260	22.5
51	14167	6451			610	620	1230	22.5
52	14505	6027			630	610	1240	40
53	16550	11690			610	600	1210	70
54	16623	11393			620	600	1220	40
55	16743	7915			640	600	1240	50
56	17138	8641			640	600	1240	45
57	17139	8828			650	600	1250	65
58	17144	10099			640	620	1260	ABSENT
59	17145	10271			600	640	1240	60
60	17149	11180			620	600	1220	72.5
61	17150	11286			640	610	1250	ABSENT
62	17156	11606			640	600	1240	60
63	17157	11627			620	600	1220	ABSENT

LIST OF UNSUCCESSFUL CANDIDATES - BS SOCIAL SCIENCES INTERVIEWS

1	13119	11775			92	112	204	40
2	13182	9998			100	104	204	45
3	13626	9261			96	108	204	ABSENT
4	13647	9967			96	108	204	30
5	13695	11387			92	112	204	ABSENT
6	13696	11474			108	96	204	37.5
7	13777	12102			104	100	204	40
8	14130	6073			112	92	204	45
9	14514	6047			104	100	204	40
10	14520	6061			112	92	204	ABSENT
11	14639	6401			108	96	204	35
12	14726	6678			108	96	204	32.5
13	14815	6953			108	96	204	37.5
14	14959	7421			104	100	204	ABSENT
15	15224	8209			100	104	204	ABSENT
16	15319	8548			100	104	204	48.75
17	15696	9357			108	96	204	45
18	15708	9378			112	92	204	ABSENT
19	15776	9522			96	108	204	ABSENT
20	15812	9610			104	100	204	32.5
21	15814	9615			96	108	204	37.5
22	16007	10314			92	112	204	ABSENT
23	15855	9865			112	92	204	20
24	15964	10182			92	112	204	30
25	16141	10638			112	92	204	47.5
26	17403	9400			108	96	204	ABSENT
27	17621	12395			96	108	204	ABSENT
28	16265	10900			92	112	204	45
29	16413	11318			108	96	204	ABSENT
30	16419	11336			112	92	204	ABSENT
31	16461	11477			92	112	204	35
32	16885	9698			104	100	204	ABSENT
33	17006	11617			96	108	204	ABSENT
34	17061	11578			100	104	204	ABSENT
35	17066	11973			108	96	204	ABSENT
36	17203	11856			96	108	204	ABSENT
37	17386	11986			108	96	204	25

LIST OF UNSUCCESSFUL CANDIDATES - APTITUDE TEST

Programs				IBA Test	Math MCQ	Eng MCQ	Total MCQ
BBA				Maximum Marks	180	180	360
				Cut-Off Marks	92	92	212
BS (Accounting & Finance)				Maximum Marks	180	180	360
				Cut-Off Marks	92	92	212
BS (Economics)				Maximum Marks	180	180	360
				Cut-Off Marks	92	92	208
BS (Social Sciences)				Maximum Marks	180	180	360
				Cut-Off Marks	92	92	204
S. No.	Seat No.	App No.	Name	Father's Name			
1	13001	6070		84	76	160	

2	13002	6151			44	68	112
3	13003	6172			36	44	80
4	13004	6174			108	56	164
5	13005	6198			52	36	88
6	13006	6210			116	80	196
7	13007	6223			76	108	184
8	13008	6247			68	100	168
9	13009	6349			52	72	124
10	13010	6393			92	56	148
11	13011	6412			60	80	140
12	13012	6444			56	76	132
13	13015	6567			88	100	188
14	13016	6622			84	72	156
15	13017	6657			68	84	152
16	13018	6733			48	44	92
17	13019	6756			88	72	160
18	13020	6758			40	72	112
19	13021	7005			40	76	116
20	13022	7038			52	76	128
21	13023	7103			60	44	104
22	13025	7127			56	80	136
23	13026	7131			108	80	188
24	13027	7133			84	68	152
25	13028	7207			80	72	152
26	13029	7256			96	72	168
27	13030	7260			88	84	172
28	13031	7267			40	64	104
29	13032	7307			36	48	84
30	13033	7554			40	64	104
31	13034	7610					ABSENT
32	13036	7714			92	72	164
33	13037	7785			84	76	160
34	13038	7824			92	96	188
35	13039	7848			44	64	108
36	13040	7859			124	88	212
37	13041	7949			68	80	148
38	13042	7987			72	76	148
39	13043	8013					ABSENT
40	13044	8019			124	80	204
41	13045	8088			44	64	108
42	13046	8103			84	72	156
43	13047	8154			80	84	164
44	13048	8157			64	28	92
45	13049	8162			100	64	164
46	13050	8191			48	88	136
47	13051	8253			96	100	196
48	13052	8279			40	84	124
49	13053	8301			40	60	100
50	13054	8550			40	84	124
51	13056	8643			88	64	152
52	13057	8674			32	72	104
53	13058	8703			52	44	96
54	13059	8711			112	76	188
55	13060	8955			48	68	116
56	13061	9208			68	48	116
57	13062	9213			44	60	104
58	13063	9223			44	44	88
59	13064	9260			128	80	208
60	13065	9295			44	80	124
61	13066	9319			56	52	108
62	13068	9379			48	52	100
63	13069	9432			68	92	160
64	13070	9557			104	84	188
65	13071	9593			36	48	84
66	13072	9644			40	68	108
67	13073	9647			60	76	136
68	13074	9918			116	88	204
69	13075	9962			48	60	108
70	13076	9963			76	56	132
71	13077	9999			32	72	104
72	13078	10025			112	72	184
73	13079	10026			76	84	160
74	13080	10027			0	0	0
75	13081	10427			124	72	196
76	13082	10439			80	72	152
77	13083	10456			28	64	92
78	13084	10494			84	88	172
79	13085	10509			120	68	188
80	13086	10512			72	48	120
81	13087	10524			80	84	164

82	13088	10582			88	72	160
83	13089	10583			80	80	160
84	13090	10588			72	72	144
85	13091	10614			92	84	176
86	13092	10634			40	80	120
87	13093	10698					
88	13094	10761			48	48	96
89	13095	10796			0	0	0
90	13096	10861			40	48	88
91	13097	10877			56	44	100
92	13098	10947			88	96	184
93	13101	11049			56	108	164
94	13102	11055			72	44	116
95	13103	11065			56	80	136
96	13104	11121			72	80	152
97	13107	11196			52	52	104
98	13109	11254			76	100	176
99	13110	11255			52	60	112
100	13112	11321			64	76	140
101	13113	11469			72	80	152
102	13114	11123			68	60	128
103	13115	7729			72	64	136
104	13117	10548			92	72	164
105	13118	11059			28	56	84
106	13121	11442			64	92	156
107	13122	7221			80	36	116
108	13123	8034			32	56	88
109	13124	9318			56	52	108
110	13125	11056			100	92	192
111	13126	11148			64	108	172
112	13127	11209			56	40	96
113	13128	11364			48	44	92
114	13129	11426			56	60	116
115	13130	11432			48	72	120
116	13131	11516			116	80	196
117	13132	11541			84	80	164
118	13134	11696			56	36	92
119	13135	11772			88	104	192
120	13136	6355			24	48	72
121	13137	10551					
122	13138	7688					
123	13139	7709			96	96	192
124	13140	7711			52	52	104
125	13141	11989			40	56	96
126	13142	7803			60	72	132
127	13143	11437			60	96	156
128	13143	11437			40	32	72
128	13144	9219			52	96	148
129	13145	9642			96	76	172
130	13146	11220			136	84	220
131	13147	11099			52	68	120
132	13148	11599			72	84	156
133	13149	10837			20	52	72
134	13150	11076			80	84	164
135	13151	11075			40	44	84
136	13152	11622			52	76	128
137	13153	11507			56	84	140
138	13154	11518			56	96	152
139	13155	11683			100	76	176
140	13160	7996			88	64	152
141	13161	6879			100	68	168
142	13162	7964			28	44	72
143	13163	8782			32	72	104
144	13164	9168			72	72	144
145	13165	8083			72	60	132
146	13166	8781			76	60	136
147	13167	11152			56	76	132
148	13168	11907			24	60	84
149	13169	10965			36	40	76
150	13172	11675			72	84	156
151	13173	11261			32	60	92
152	13174	7838			60	72	132
153	13176	12130			116	84	200
154	13177	12357			48	72	120
155	13178	7206			68	48	116
156	13179	6231			72	80	152
157	13180	1071			40	52	92
158	13181	9133			56	72	128
159	13183	11595			48	68	116
160	13184	11840			116	64	180
161	13185	11241			116	68	184

162	13501	6407			40	60	100
163	13502	6130			68	88	156
164	13504	6182			60	64	124
165	13505	6185			76	88	164
166	13506	6201			48	92	140
167	13507	6207			80	92	172
168	13508	6228			60	84	144
169	13509	6244			72	112	184
170	13510	6272			84	104	188
171	13511	6287			60	72	132
172	13512	6329			56	80	136
173	13514	6441			132	76	208
174	13515	6518			64	84	148
175	13516	6598			48	96	144
176	13518	6646			28	60	88
177	13519	6672			ABSENT		
178	13520	6694			56	72	128
179	13521	6719			40	48	88
180	13522	6726			56	80	136
181	13523	6827			52	48	100
182	13524	6869			56	100	156
183	13525	6894			52	76	128
184	13526	6904			72	92	164
185	13527	6936			36	60	96
186	13529	6986			80	68	148
187	13530	6988			96	64	160
188	13531	7015			32	64	96
189	13532	7036			56	56	112
190	13533	7094			60	72	132
191	13534	7102			100	80	180
192	13535	7112			128	72	200
193	13536	7157			ABSENT		
194	13537	7168			64	76	140
195	13538	7181			72	104	176
196	13539	7230			128	88	216
197	13540	7231			72	88	160
198	13541	7302			ABSENT		
199	13542	7310			104	84	188
200	13543	7325			72	104	176
201	13544	7380			60	76	136
202	13545	7409			68	80	148
203	13546	7422			144	84	228
204	13547	7423			104	84	188
205	13549	7454			36	68	104
206	13550	7455			68	72	140
207	13551	7461			36	72	108
208	13552	7480			ABSENT		
209	13553	7491			ABSENT		
210	13554	7530			84	92	176
211	13555	7531			80	124	204
212	13556	7634			72	84	156
213	13557	7649			56	72	128
214	13558	7657			56	80	136
215	13559	7715			64	56	120
216	13560	7726			ABSENT		
217	13561	7739			72	80	152
218	13562	7748			76	88	164
219	13563	7765			64	64	128
220	13564	7788			80	76	156
221	13565	7790			ABSENT		
222	13566	7820			72	88	160
223	13567	7844			56	36	92
224	13568	7861			40	92	132
225	13570	7968			80	84	164
226	13571	8036			40	40	80
227	13573	8101			40	68	108
228	13574	8111			100	92	192
229	13575	8118			116	76	192
230	13577	8185			84	76	160
231	13578	8237			76	84	160
232	13579	8249			56	84	140
233	13580	8265			108	88	196
234	13581	8275			64	72	136
235	13582	8289			56	64	120
236	13583	8300			100	80	180
237	13584	8303			28	44	72
238	13585	8306			52	56	108
239	13586	8310			52	60	112
240	13587	8316			44	60	104
241	13588	8321			64	64	128

242	13589	8334			40	92	132
243	13590	8357			64	72	136
244	13591	8394			76	76	152
245	13592	8396			52	48	100
246	13594	8431			52	48	100
247	13595	8443			84	88	172
248	13596	8465			76	80	156
249	13597	8471			96	84	180
250	13598	8482			96	72	168
251	13599	8491			80	56	136
252	13600	8499			64	56	120
253	13602	8600			56	40	96
254	13603	8682			ABSENT		
255	13604	8692			64	108	172
256	13605	8748			64	64	128
257	13606	8759			56	112	168
258	13607	8786			92	80	172
259	13609	8873			80	76	156
260	13610	8874			96	76	172
261	13611	8876			60	80	140
262	13612	8908			92	72	164
263	13613	8968			76	108	184
264	13614	9003			40	44	84
265	13615	9047			52	96	148
266	13616	9066			ABSENT		
267	13617	9075			72	96	168
268	13618	9104			84	92	176
269	13619	9126			84	64	148
270	13620	9140			92	96	188
271	13621	9158			36	68	104
272	13622	9183			64	88	152
273	13623	9186			72	68	140
274	13624	9193			80	92	172
275	13625	9196			40	48	88
276	13627	9270			ABSENT		
277	13628	9410			60	48	108
278	13629	9415			44	60	104
279	13630	9426			24	68	92
280	13631	9475			44	52	96
281	13632	9514			56	80	136
282	13633	9518			ABSENT		
283	13634	9523			88	88	176
284	13635	9533			72	76	148
285	13636	9572			72	68	140
286	13637	9602			48	80	128
287	13638	9612			100	92	192
288	13639	9641			ABSENT		
289	13640	9846			88	80	168
290	13642	9930			76	92	168
291	13643	9932			32	48	80
292	13644	9945			88	84	172
293	13645	9947			88	60	148
294	13646	9955			80	68	148
295	13649	10007			64	56	120
296	13651	10137			92	84	176
297	13652	10149			88	112	200
298	13653	10177			92	72	164
299	13654	10221			48	76	124
300	13655	10227			40	84	124
301	13656	10270			64	76	140
302	13657	10279			56	72	128
303	13658	10285			76	88	164
304	13659	10295			64	92	156
305	13660	10306			56	68	124
306	13661	10316			104	88	192
307	13662	10329			60	72	132
308	13663	10389			64	108	172
309	13665	10460			48	104	152
310	13666	10475			84	72	156
311	13667	10545			ABSENT		
312	13668	10580			108	88	196
313	13669	10601			88	84	172
314	13670	10625			100	92	192
315	13671	10642			80	112	192
316	13672	10704			72	96	168
317	13673	10705			52	84	136
318	13674	10737			48	92	140
319	13675	10771			72	76	148
320	13676	10776			92	68	160
321	13677	10784			60	68	128

322	13678	10788		100	76	176
323	13680	10826		92	96	188
324	13681	10874		64	72	136
325	13682	11042		48	72	120
326	13683	11051		84	96	180
327	13684	11090		64	92	156
328	13685	11095		124	68	192
329	13686	11109		84	60	144
330	13687	11147		76	88	164
331	13688	11249		40	100	140
332	13689	11313		72	80	152
333	13690	11341		44	104	148
334	13691	11349		92	88	180
335	13692	11350		76	80	156
336	13693	11365		88	88	176
337	13694	11382		108	84	192
338	13697	11592		80	116	196
339	13698	11593		92	88	180
340	13699	11609		88	92	180
341	13700	11686		44	96	140
342	13701	11758		52	84	136
343	13702	11848		112	84	196
344	13703	11860		76	64	140
345	13704	6549		60	92	152
346	13705	11079		72	60	132
347	13707	11664		48	64	112
348	13708	7668		56	40	96
349	13709	9840		100	68	168
350	13710	11613		92	100	192
351	13711	10833		60	64	124
352	13712	10107		96	104	200
353	13713	7858		96	68	164
354	13714	8172		44	64	108
355	13715	8382		104	88	192
356	13717	11871		64	56	120
357	13718	11044		56	68	124
358	13719	11963		60	104	164
359	13720	11967		80	44	124
360	13721	11950		48	72	120
361	13722	11015		64	76	140
362	13723	11447		44	72	116
363	13724	11881		84	76	160
364	13725	10992		64	80	144
365	13726	11677		120	80	200
366	13727	11892		60	96	156
367	13728	11751		56	96	152
368	13729	11763		76	52	128
369	13730	11997		84	100	184
370	13731	12028		20	64	84
371	13732	11874		48	84	132
372	13733	11929		48	64	112
373	13734	11965		40	36	76
374	13735	11982		60	80	140
375	13736	12004		72	72	144
376	13740	11977		64	88	152
377	13741	11085		76	88	164
378	13742	11679		68	84	152
379	13743	9331		24	80	104
380	13744	7768		68	80	148
381	13745	8899		64	60	124
382	13746	8012		104	72	176
383	13747	8254		60	72	132
384	13748	9166		ABSENT		
385	13749	10674		52	88	140
386	13750	8027		92	84	176
387	13751	12147		76	56	132
388	13752	6540		52	80	132
389	13753	7622		68	80	148
390	13754	11069		60	76	136
391	13755	12082		60	104	164
392	13756	12144		56	80	136
393	13758	12203		60	76	136
394	13759	12215		80	52	132
395	13760	12257		128	0	128
396	13761	12331		56	76	132
397	13763	10194		76	116	192
398	13764	12062		32	36	68
399	13765	8892		36	120	156
400	13766	10031		36	72	108
401	13767	12066		60	80	140

402	13768	12090			28	76	104
403	13769	12304			40	76	116
404	13770	9981			48	80	128
405	13771	6017			ABSENT		
406	13772	11302			88	64	152
407	13773	10675			44	44	88
408	13774	10887			72	108	180
409	13775	11351			52	36	88
410	13776	11705			60	120	180
411	13779	12031			76	56	132
412	13780	12386			52	44	96
413	13781	6458			ABSENT		
414	13782	6990			68	76	144
415	13783	11846			92	56	148
416	13784	11960			80	100	180
417	13785	12128			124	72	196
418	13786	11346			60	60	120
419	13787	12204			80	108	188
420	13788	12436			84	60	144
421	13789	6777			52	64	116
422	13791	9072			48	60	108
423	13792	10518			76	88	164
424	13793	12064			60	80	140
425	13794	9039			52	64	116
426	13795	10848			64	52	116
427	13796	9815			64	64	128
428	13799	11369			72	104	176
429	13800	7539			80	84	164
430	13801	10423			88	100	188
431	13802	12554			112	88	200
432	13803	9420			96	88	184
433	13804	11933			80	92	172
434	13805	10243			48	76	124
435	13806	12188			84	84	168
436	13807	7042			52	76	128
437	14001	6100			88	56	144
438	14002	6116			60	64	124
439	14003	6128			48	64	112
440	14004	6176			84	104	188
441	14005	6206			ABSENT		
442	14006	6221			48	56	104
443	14007	6249			72	76	148
444	14008	6295			68	80	148
445	14009	6339			92	100	192
446	14011	6463			64	68	132
447	14012	6523			96	88	184
448	14013	6653			ABSENT		
449	14014	6717			80	116	196
450	14015	6748			84	80	164
451	14016	6954			80	128	208
452	14017	7006			72	68	140
453	14018	7018			88	108	196
454	14019	7059			32	60	92
455	14020	7080			44	68	112
456	14021	7093			52	76	128
457	14022	7137			80	100	180
458	14024	7195			80	72	152
459	14025	7264			108	80	188
460	14026	7317			84	76	160
461	14027	7320			60	96	156
462	14028	7341			68	84	152
463	14029	7415			104	88	192
464	14030	7435			ABSENT		
465	14031	7436			124	84	208
466	14032	7476			64	92	156
467	14033	7489			108	84	192
468	14034	7548			36	52	88
469	14035	7604			108	84	192
470	14036	7652			32	60	92
471	14037	7690			48	72	120
472	14038	7730			92	76	168
473	14039	7733			36	60	96
474	14040	7782			136	80	216
475	14041	7789			44	40	84
476	14042	7812			36	64	100
477	14043	7841			60	52	112
478	14044	7950			64	68	132
479	14045	8063			104	84	188
480	14046	8091			68	96	164
481	14047	8121			60	100	160

482	14048	8291			56	76	132
483	14049	8363			56	64	120
484	14050	8501			52	52	104
485	14051	8601			100	84	184
486	14052	8618			56	108	164
487	14053	8619			68	84	152
488	14054	8755			32	88	120
489	14055	8757			76	56	132
490	14056	8802			108	88	196
491	14057	8901			80	68	148
492	14058	8945			60	84	144
493	14060	8974			88	108	196
494	14061	8984			92	84	176
495	14062	9016			132	76	208
496	14063	9048			80	72	152
497	14064	9052			88	92	180
498	14065	9078			44	56	100
499	14066	9094			68	68	136
500	14067	9096			72	68	140
501	14068	9097			92	64	156
502	14069	9100			124	88	212
503	14070	9181			64	112	176
504	14071	9214			108	76	184
505	14073	9236			80	72	152
506	14074	9285			40	88	128
507	14075	9298			60	68	128
508	14076	9328			56	72	128
509	14077	9409			ABSENT		
510	14078	9457			52	52	104
511	14079	9481			28	72	100
512	14080	9483			32	96	128
513	14081	9554			ABSENT		
514	14083	9666			52	56	108
515	14085	9911			100	60	160
516	14086	9970			56	76	132
517	14087	9992			16	44	60
518	14088	10000			88	88	176
519	14089	10015			64	80	144
520	14090	10018			56	100	156
521	14091	10028			ABSENT		
522	14093	10087			76	68	144
523	14094	10101			52	40	92
524	14095	10128			48	44	92
525	14096	10141			ABSENT		
526	14097	10144			64	72	136
527	14098	10204			80	108	188
528	14099	10244			40	72	112
529	14100	10267			80	76	156
530	14101	10275			32	60	92
531	14102	10357			84	72	156
532	14103	10395			32	44	76
533	14104	10426			72	92	164
534	14105	10520			96	104	200
535	14106	10560			108	64	172
536	14107	10696			92	72	164
537	14108	10787			44	92	136
538	14109	10793			88	88	176
539	14110	10810			96	96	192
540	14111	10943			68	88	156
541	14112	10985			96	104	200
542	14113	10994			80	76	156
543	14114	11024			116	76	192
544	14116	11066			ABSENT		
545	14117	11107			100	88	188
546	14118	11323			80	60	140
547	14119	11478			132	88	220
548	14121	8970			76	92	168
549	14122	8311			84	64	148
550	14123	9512			104	84	188
551	14124	10775			60	72	132
552	14125	11479			44	76	120
553	14127	10253			32	84	116
554	14128	10335			ABSENT		
555	14129	11862			32	68	100
556	14131	8504			44	52	96
557	14132	9473			68	80	148
558	14133	10089			100	100	200
559	14134	10115			48	68	116
560	14135	10428			20	72	92
561	14136	10892			84	64	148

562	14137	10938			88	76	164
563	14138	11519			104	44	148
564	14139	11864			76	100	176
565	14140	6065			72	92	164
566	14141	11576			ABSENT		
567	14142	12024			68	112	180
568	14143	6336			44	56	100
569	14144	11104			112	48	160
570	14145	11242			92	92	184
571	14146	9417			76	68	144
572	14147	11952			108	64	172
573	14148	12011			84	80	164
574	14149	9106			104	80	184
575	14150	11532			88	72	160
576	14151	11502			76	112	188
577	14152	9461			ABSENT		
578	14153	10505			124	88	212
579	14154	12027			44	56	100
580	14155	10060			48	56	104
581	14156	11626			48	52	100
582	14157	11277			96	68	164
583	14158	11114			60	84	144
584	14159	11869			68	124	192
585	14160	11266			52	52	104
586	14161	11936			40	52	92
587	14162	11713			60	60	120
588	14163	11956			ABSENT		
589	14164	11898			84	76	160
590	14165	11992			36	52	88
591	14168	6331			80	104	184
592	14169	6527			48	52	100
593	14170	9558			48	48	96
594	14171	10187			80	84	164
595	14172	11440			48	80	128
596	14173	11917			52	76	128
597	14174	12017			52	52	104
598	14175	10245			80	72	152
599	14176	9712			ABSENT		
600	14177	9732			112	52	164
601	14178	10748			68	72	140
602	14179	11531			64	92	156
603	14180	12009			48	72	120
604	14181	6063			76	100	176
605	14182	11493			116	80	196
606	14183	12122			36	80	116
607	14184	11872			92	104	196
608	14185	12151			28	48	76
609	14187	11968			44	48	92
610	14188	12399			80	92	172
611	14189	12206			64	112	176
612	14190	12425			40	76	116
613	14192	8029			116	80	196
614	14194	10709			80	68	148
615	14195	11505			ABSENT		
616	14196	12109			40	44	84
617	14198	7940			32	56	88
618	14199	7445			56	64	120
619	14200	11832			100	84	184
620	14201	9987			ABSENT		
621	14202	11166			108	76	184
622	14203	9309			84	96	180
623	14204	11559			72	84	156
624	14205	9751			108	84	192
625	14206	12569			48	60	108
626	14501	6018			36	76	112
627	14503	6020			64	104	168
628	14506	6029			72	96	168
629	14507	6031			48	68	116
630	14508	6036			72	72	144
631	14509	6038			80	72	152
632	14510	6040			108	80	188
633	14511	6041			44	60	104
634	14512	6044			72	88	160
635	14515	6048			68	88	156
636	14516	6049			84	84	168
637	14517	6051			48	80	128
638	14519	6058			80	92	172
639	14521	6069			84	56	140
640	14522	6075			52	76	128
641	14523	6079			52	100	152

642	14525	6087			20	56	76
643	14526	6090			132	88	220
644	14527	6091			96	84	180
645	14528	6096			40	44	84
646	14529	6099			92	76	168
647	14530	6105					
648	14531	6107					
649	14532	6109					
650	14534	6113			72	80	152
651	14535	6118			48	72	120
652	14536	6119			40	64	104
653	14537	6124			100	64	164
654	14539	6136			44	68	112
655	14540	6141			72	92	164
656	14541	6144			92	100	192
657	14542	6150			44	56	100
658	14543	6152			56	80	136
659	14544	6158			64	88	152
660	14545	6160			64	48	112
661	14546	6163			100	60	160
662	14548	6167			80	40	120
663	14549	6171			52	48	100
664	14550	6175			48	60	108
665	14551	6177			24	64	88
666	14552	6179			100	88	188
667	14554	6183			60	40	100
668	14555	6187			76	88	164
669	14558	6192			52	72	124
670	14559	6193			96	72	168
671	14560	6194			32	64	96
672	14561	6195			60	112	172
673	14563	6203			64	72	136
674	14564	6204			56	104	160
675	14565	6209			80	100	180
676	14566	6216			60	72	132
677	14567	6217			28	60	88
678	14568	6218			40	68	108
679	14569	6219			60	60	120
680	14570	6224			72	68	140
681	14571	6227			36	72	108
682	14572	6229			76	72	148
683	14573	6233			96	84	180
684	14574	6237			80	92	172
685	14575	6241			92	100	192
686	14577	6251			48	72	120
687	14578	6253			56	84	140
688	14579	6260					
689	14580	6261			64	80	144
690	14581	6273			108	84	192
691	14582	6275			44	40	84
692	14583	6276			64	108	172
693	14585	6281			104	80	184
694	14586	6283			52	80	132
695	14587	6284			116	72	188
696	14588	6285			80	80	160
697	14589	6289			56	76	132
698	14590	6291			44	64	108
699	14591	6293					
700	14592	6297					
701	14593	6302					
702	14595	6307					
703	14596	6308			56	44	100
704	14597	6309			84	108	192
705	14598	6310			112	64	176
706	14599	6312			72	104	176
707	14600	6313			56	64	120
708	14601	6318			88	92	180
709	14602	6319			32	56	88
710	14603	6320			92	64	156
711	14604	6321					
712	14605	6323					
713	14606	6325			92	76	168
714	14607	6330			36	80	116
715	14608	6334			64	92	156
716	14609	6335			120	80	200
717	14610	6338			88	104	192
718	14612	6342			60	68	128
719	14613	6344			92	72	164
720	14614	6345					
721	14615	6346					

722	14616	6347			68	44	112
723	14618	6351			88	56	144
724	14619	6352			76	104	180
725	14620	6359			56	48	104
726	14621	6360			44	88	132
727	14622	6365			76	76	152
728	14623	6366			84	80	164
729	14624	6367			32	84	116
730	14625	6368			60	80	140
731	14626	6370			112	84	196
732	14627	6372			56	56	112
733	14628	6374			56	72	128
734	14629	6375			48	84	132
735	14630	6378			44	44	88
736	14631	6383			68	96	164
737	14632	6384			116	68	184
738	14633	6386			48	60	108
739	14634	6392			108	76	184
740	14635	6394			48	76	124
741	14636	6395			112	72	184
742	14637	6397			60	80	140
743	14638	6399			48	88	136
744	14640	6402			60	60	120
745	14641	6403			72	92	164
746	14642	6409			36	68	104
747	14643	6411			76	92	168
748	14644	6418			60	84	144
749	14645	6420			92	88	180
750	14646	6421			108	92	200
751	14648	6430			76	104	180
752	14649	6435			108	80	188
753	14650	6439			68	68	136
754	14651	6447			68	64	132
755	14652	6449			56	68	124
756	14653	6450			68	72	140
757	14654	6454			52	36	88
758	14655	6455			56	64	120
759	14656	6456			48	56	104
760	14657	6462			84	96	180
761	14659	6466			100	100	200
762	14660	6467			64	64	128
763	14661	6468			56	80	136
764	14662	6469			96	92	188
765	14663	6470			88	92	180
766	14664	6471			64	56	120
767	14665	6472			28	28	56
768	14666	6473			64	88	152
769	14667	6475			88	76	164
770	14668	6476			68	84	152
771	14669	6479			88	72	160
772	14670	6482			48	80	128
773	14671	6489			76	96	172
774	14672	6490			100	88	188
775	14673	6494			64	96	160
776	14675	6500			92	84	176
777	14676	6503			56	68	124
778	14677	6507			40	68	108
779	14678	6510			72	92	164
780	14679	6511			76	88	164
781	14680	6512			40	68	108
782	14681	6513			80	84	164
783	14682	6515			84	60	144
784	14683	6524			40	36	76
785	14684	6536			128	84	212
786	14685	6537					
787	14686	6547			80	64	144
788	14687	6551			36	48	84
789	14688	6552			60	92	152
790	14689	6553			44	52	96
791	14690	6558			44	64	108
792	14691	6560			56	108	164
793	14692	6562			68	72	140
794	14693	6568			68	52	120
795	14694	6569			44	40	84
796	14695	6572			52	56	108
797	14696	6573			72	68	140
798	14697	6574			52	84	136
799	14699	6585			76	100	176
800	14700	6590			52	100	152
801	14701	6596			48	72	120

802	14702	6602			128	80	208
803	14703	6610			76	64	140
804	14704	6611			68	52	120
805	14705	6612			44	76	120
806	14706	6614			56	64	120
807	14707	6618			48	40	88
808	14708	6619			100	68	168
809	14709	6624			44	88	132
810	14710	6626			96	76	172
811	14711	6631			64	92	156
812	14712	6642			100	68	168
813	14713	6643			76	68	144
814	14714	6644			36	60	96
815	14715	6649			52	76	128
816	14716	6650			104	88	192
817	14717	6651			80	52	132
818	14718	6654			56	92	148
819	14719	6655			120	76	196
820	14720	6661			120	68	188
821	14721	6662			56	52	108
822	14722	6668			80	104	184
823	14723	6671			40	60	100
824	14724	6673			92	100	192
825	14725	6677			48	72	120
826	14727	6681			60	44	104
827	14728	6684			80	100	180
828	14729	6685			100	52	152
829	14730	6686			48	52	100
830	14731	6687			64	76	140
831	14732	6688			108	76	184
832	14733	6689			44	92	136
833	14734	6690				ABSENT	
834	14735	6691			84	88	172
835	14736	6697			76	108	184
836	14737	6698			72	96	168
837	14738	6699			48	84	132
838	14739	6700			104	88	192
839	14740	6704			32	100	132
840	14741	6706			84	96	180
841	14742	6707			136	84	220
842	14743	6708				ABSENT	
843	14744	6709			100	72	172
844	14745	6712			88	68	156
845	14746	6714			92	80	172
846	14747	6718			60	92	152
847	14748	6720			56	56	112
848	14749	6729			100	60	160
849	14750	6732			80	112	192
850	14751	6734			112	84	196
851	14752	6735			44	80	124
852	14753	6740			76	68	144
853	14754	6743			80	100	180
854	14755	6745			32	56	88
855	14756	6752			64	56	120
856	14757	6757			80	108	188
857	14758	6761			32	60	92
858	14759	6763			100	92	192
859	14760	6769			104	84	188
860	14761	6773			92	80	172
861	14762	6774			84	80	164
862	14763	6780			84	76	160
863	14764	6782			72	72	144
864	14765	6790			72	92	164
865	14766	6795			84	80	164
866	14769	6798			108	92	200
867	14770	6803			104	80	184
868	14771	6813			92	52	144
869	14772	6815			48	64	112
870	14773	6816			56	76	132
871	14775	6824			48	72	120
872	14777	6842			84	92	176
873	14778	6846			80	100	180
874	14779	6849			32	56	88
875	14780	6852			76	80	156
876	14781	6854			40	32	72
877	14782	6855			76	100	176
878	14783	6856			100	60	160
879	14784	6859			72	84	156
880	14785	6866			80	60	140
881	14786	6868			92	76	168

882	14787	6870			68	56	124
883	14788	6873			56	68	124
884	14789	6881			80	64	144
885	14790	6882			80	76	156
886	14792	6893			80	68	148
887	14793	6898			112	88	200
888	14794	6902			48	44	92
889	14795	6903			80	52	132
890	14796	6905			40	100	140
891	14797	6909			80	44	124
892	14798	6911			68	72	140
893	14799	6915			68	56	124
894	14800	6916			60	76	136
895	14801	6919			64	84	148
896	14802	6920			32	64	96
897	14803	6921			88	80	168
898	14804	6922			112	88	200
899	14805	6924			72	56	128
900	14806	6926			64	52	116
901	14807	6928			100	80	180
902	14809	6932			60	64	124
903	14810	6934			48	44	92
904	14811	6943			88	112	200
905	14813	6947			56	96	152
906	14814	6948			72	84	156
907	14816	6955					ABSENT
908	14818	6958			104	88	192
909	14819	6963			48	48	96
910	14820	6967			80	116	196
911	14822	6973			52	48	100
912	14823	6976			40	72	112
913	14824	6985			60	44	104
914	14825	7000			96	88	184
915	14826	7001			88	112	200
916	14827	7003			124	76	200
917	14828	7010			52	88	140
918	14829	7012			84	88	172
919	14830	7016			48	76	124
920	14831	7017			32	36	68
921	14832	7022			88	76	164
922	14833	7024			40	56	96
923	14834	7027			28	60	88
924	14836	7034			88	56	144
925	14837	7045			108	80	188
926	14838	7047			64	92	156
927	14839	7049			80	76	156
928	14840	7054			108	76	184
929	14842	7061			68	124	192
930	14843	7067			48	52	100
931	14844	7071			112	84	196
932	14845	7072			76	60	136
933	14846	7074			140	88	228
934	14847	7078			92	84	176
935	14848	7079			92	44	136
936	14849	7084			64	92	156
937	14850	7085			104	72	176
938	14851	7086			108	92	200
939	14852	7089			84	100	184
940	14853	7090			72	100	172
941	14854	7096			36	40	76
942	14855	7101			120	64	184
943	14856	7104			60	88	148
944	14857	7111			92	84	176
945	14858	6605			80	96	176
946	14859	7115			44	52	96
947	14860	7124			56	96	152
948	14861	7126			32	92	124
949	14862	7140			36	72	108
950	14863	7142			76	96	172
951	14864	7145			100	88	188
952	14865	7147			76	84	160
953	14866	7149			60	80	140
954	14867	7153			60	68	128
955	14869	7161			112	80	192
956	14870	7163			60	64	124
957	14871	7164			68	32	100
958	14872	7172			44	72	116
959	14873	7173			52	72	124
960	14875	7176					ABSENT
961	14876	7177			72	88	160

962	14877	7179			40	92	132
963	14878	7180			60	92	152
964	14881	7187			80	68	148
965	14882	7188			80	68	148
966	14883	7189			68	72	140
967	14884	7191			48	56	104
968	14885	7200					
969	14886	7202					
970	14888	7205			104	96	200
971	14889	7209			80	100	180
972	14890	7211			80	104	184
973	14891	7213			116	84	200
974	14892	7215			64	92	156
975	14893	7219			76	68	144
976	14894	7223			44	64	108
977	14895	7225			80	100	180
978	14896	7227			104	92	196
979	14897	7228			132	80	212
980	14898	7232			56	76	132
981	14899	7233			52	68	120
982	14900	7234			84	84	168
983	14901	7236			68	56	124
984	14902	7238			52	100	152
985	14903	7239			84	80	164
986	14904	7240			92	88	180
987	14905	7241			76	96	172
988	14906	7244			116	56	172
989	14907	7246			72	60	132
990	14908	7248			56	80	136
991	14909	7250			84	72	156
992	14910	7253			68	104	172
993	14911	7257			72	96	168
994	14912	7268			20	60	80
995	14913	7276			72	68	140
996	14914	7279			100	84	184
997	14915	7280			104	68	172
998	14916	7281			128	84	212
999	14917	7283			36	108	144
1000	14918	7284			68	56	124
1001	14919	7289			96	72	168
1002	14920	7291			88	92	180
1003	14921	7293			28	76	104
1004	14923	7298			96	72	168
1005	14924	7300			48	84	132
1006	14926	7312			88	92	180
1007	14927	7318			48	48	96
1008	14928	7322			60	128	188
1009	14930	7333			44	60	104
1010	14931	7334			92	68	160
1011	14932	7337			40	40	80
1012	14933	7339			80	108	188
1013	14934	7340			76	96	172
1014	14935	7346			84	88	172
1015	14936	7348			88	80	168
1016	14937	7355			108	80	188
1017	14938	7359			96	88	184
1018	14939	7363			44	40	84
1019	14941	7369			76	92	168
1020	14942	7370			72	64	136
1021	14943	7373			80	76	156
1022	14944	7374			52	88	140
1023	14945	7379			44	44	88
1024	14946	7383			80	92	172
1025	14947	7385			96	88	184
1026	14948	7388			68	96	164
1027	14949	7393			64	72	136
1028	14950	7395			68	100	168
1029	14951	7398			84	92	176
1030	14952	7399			84	80	164
1031	14953	7401			96	88	184
1032	14954	7403			100	72	172
1033	14955	7404			60	80	140
1034	14956	7411			60	124	184
1035	14957	7416			72	64	136
1036	14958	7419			96	92	188
1037	14960	7424			40	60	100
1038	14962	7427			96	76	172
1039	14963	7440			12	40	52
1040	14965	7442			48	40	88
1041	14966	7443			80	104	184

1042	14967	7444			68	84	152
1043	14968	7446			92	100	192
1044	14969	7447			72	68	140
1045	14970	7452			64	84	148
1046	14971	7457			48	80	128
1047	14973	7462			104	88	192
1048	14974	7465			84	84	168
1049	14975	7468			68	84	152
1050	14977	7473			100	84	184
1051	14978	7483			76	112	188
1052	14979	7492			120	88	208
1053	14980	7494			84	112	196
1054	14981	7500			76	92	168
1055	14982	7507			48	60	108
1056	14983	7508			ABSENT		
1057	14984	7512			88	88	176
1058	14985	7514			56	92	148
1059	14986	7517			84	84	168
1060	14987	7522			112	60	172
1061	14988	7524			76	100	176
1062	14989	7526			92	76	168
1063	14990	7527			92	60	152
1064	14991	7529			40	92	132
1065	14992	7532			64	64	128
1066	14993	7533			72	60	132
1067	14994	7535			76	88	164
1068	14995	7536			56	84	140
1069	14996	7537			72	88	160
1070	14997	7538			32	44	76
1071	14998	7544			112	84	196
1072	15001	7552			88	68	156
1073	15002	7564			112	84	196
1074	15003	7569			100	72	172
1075	15004	7570			32	56	88
1076	15005	7571			ABSENT		
1077	15006	7576			36	72	108
1078	15007	7579			68	64	132
1079	15009	7584			88	100	188
1080	15010	7585			76	108	184
1081	15011	7587			64	112	176
1082	15012	7590			72	52	124
1083	15013	7591			68	48	116
1084	15014	7595			80	100	180
1085	15015	7597			40	76	116
1086	15016	7600			108	92	200
1087	15017	7603			60	88	148
1088	15018	7606			48	56	104
1089	15019	7608			72	64	136
1090	15020	7609			44	68	112
1091	15021	7611			68	68	136
1092	15022	7612			56	84	140
1093	15023	7614			44	76	120
1094	15024	7618			64	48	112
1095	15025	7619			108	68	176
1096	15026	7620			116	84	200
1097	15027	7625			72	48	120
1098	15028	7630			56	72	128
1099	15029	7631			72	80	152
1100	15030	7633			48	64	112
1101	15031	7635			60	112	172
1102	15032	7636			52	60	112
1103	15033	7640			48	80	128
1104	15034	7641			60	52	112
1105	15035	7642			48	64	112
1106	15036	7648			72	120	192
1107	15037	7654			116	88	204
1108	15038	7658			60	48	108
1109	15040	7666			96	72	168
1110	15041	7667			44	64	108
1111	15042	7672			68	76	144
1112	15043	7673			56	68	124
1113	15044	7679			96	88	184
1114	15045	7683			100	100	200
1115	15046	7686			40	68	108
1116	15047	7693			84	100	184
1117	15048	7698			68	52	120
1118	15049	7699			84	120	204
1119	15051	7701			52	72	124
1120	15052	7702			84	68	152
1121	15053	7704			92	96	188

1122	15054	7712			124	80	204
1123	15055	7723			52	68	120
1124	15056	7725			104	88	192
1125	15058	7728			44	52	96
1126	15059	7732			40	60	100
1127	15060	7735			64	52	116
1128	15061	7737			52	88	140
1129	15062	7738			60	56	116
1130	15063	7743			44	48	92
1131	15065	7746			76	76	152
1132	15066	7747			84	80	164
1133	15068	7752			40	80	120
1134	15069	7756			52	68	120
1135	15070	7757			52	48	100
1136	15071	7758			76	68	144
1137	15072	7760			84	72	156
1138	15073	7764			92	76	168
1139	15074	7772			104	88	192
1140	15075	7775			44	76	120
1141	15076	7776			76	88	164
1142	15077	7777			ABSENT		
1143	15078	7778			116	56	172
1144	15079	7780			52	40	92
1145	15080	7787			76	84	160
1146	15081	7792			104	88	192
1147	15082	7793			92	72	164
1148	15083	7794			92	80	172
1149	15084	7800			80	72	152
1150	15085	7801			112	88	200
1151	15086	7806			116	76	192
1152	15087	7807			104	84	188
1153	15088	7811			64	52	116
1154	15089	7813			100	96	196
1155	15090	7818			112	80	192
1156	15091	7819			52	104	156
1157	15092	7821			84	100	184
1158	15093	7825			88	40	128
1159	15094	7826			48	88	136
1160	15095	7827			44	56	100
1161	15096	7829			16	56	72
1162	15097	7836			64	64	128
1163	15098	7839			48	44	92
1164	15099	7842			60	76	136
1165	15100	7845			88	104	192
1166	15101	7847			92	80	172
1167	15102	7849			76	88	164
1168	15103	7854			104	92	196
1169	15104	7856			92	60	152
1170	15105	7857			68	76	144
1171	15106	7860			116	48	164
1172	15107	7862			ABSENT		
1173	15108	7865			52	68	120
1174	15109	7867			104	84	188
1175	15110	7869			80	92	172
1176	15112	7872			88	88	176
1177	15113	7874			84	120	204
1178	15114	7876			76	120	196
1179	15115	7877			92	96	188
1180	15118	7885			48	76	124
1181	15120	7889			48	64	112
1182	15121	7890			132	80	212
1183	15122	7894			84	72	156
1184	15123	7896			60	80	140
1185	15124	7897			52	44	96
1186	15125	7898			52	64	116
1187	15126	7899			96	92	188
1188	15127	7903			80	100	180
1189	15128	7905			36	76	112
1190	15131	7917			52	76	128
1191	15132	7922			100	88	188
1192	15133	7932			52	52	104
1193	15134	7936			68	56	124
1194	15135	7938			76	112	188
1195	15136	7939			92	92	184
1196	15137	7953			100	100	200
1197	15138	7954			48	96	144
1198	15140	7956			96	72	168
1199	15141	7974			68	88	156
1200	15142	7975			80	72	152
1201	15143	7980			36	72	108

1202	15145	7983			64	60	124
1203	15146	7988			56	88	144
1204	15147	7989			92	84	176
1205	15148	7993			48	64	112
1206	15149	7999			64	68	132
1207	15150	8001			96	92	188
1208	15151	8002			72	92	164
1209	15152	8005			116	76	192
1210	15153	8007			76	44	120
1211	15154	8015			60	112	172
1212	15155	8021			112	88	200
1213	15156	8023			60	104	164
1214	15157	8024			76	108	184
1215	15158	8030			104	92	196
1216	15159	8032			88	60	148
1217	15160	8033			100	96	196
1218	15161	8035			100	100	200
1219	15162	8037			124	76	200
1220	15163	8038			84	64	148
1221	15164	8040			56	92	148
1222	15166	8051			92	96	188
1223	15167	8052			56	60	116
1224	15168	8053			136	60	196
1225	15170	8058			96	64	160
1226	15171	8059			64	68	132
1227	15172	8061			56	48	104
1228	15173	8068			48	72	120
1229	15174	8069			68	100	168
1230	15175	8070			92	72	164
1231	15176	8074					ABSENT
1232	15177	8075			44	88	132
1233	15178	8076			68	64	132
1234	15179	8079			56	72	128
1235	15182	8089			92	92	184
1236	15183	8090			60	56	116
1237	15184	8095			36	80	116
1238	15185	8102			36	60	96
1239	15186	8104			80	64	144
1240	15187	8106			116	80	196
1241	15189	8108			80	100	180
1242	15190	8109			48	72	120
1243	15192	7638			44	48	92
1244	15195	8115			92	84	176
1245	15197	8126			48	96	144
1246	15198	8128			88	68	156
1247	15199	8133			64	80	144
1248	15201	8139			88	112	200
1249	15202	8144			52	56	108
1250	15203	8155			68	56	124
1251	15204	8156			48	112	160
1252	15205	8159			68	92	160
1253	15206	8163			64	96	160
1254	15207	8167			84	88	172
1255	15208	8170			36	84	120
1256	15209	7720			76	88	164
1257	15211	8173			100	36	136
1258	15212	8176			100	96	196
1259	15213	8177			44	48	92
1260	15214	8183			72	48	120
1261	15215	8188			76	64	140
1262	15216	8190			60	64	124
1263	15218	8193			104	64	168
1264	15219	8196			68	64	132
1265	15220	8198			72	84	156
1266	15222	8203			76	96	172
1267	15223	8207			104	96	200
1268	15225	8212			60	64	124
1269	15226	8217			84	88	172
1270	15227	8218			68	84	152
1271	15228	8221			40	72	112
1272	15229	8224			72	80	152
1273	15230	8225			72	36	108
1274	15231	8226			56	104	160
1275	15232	8229			96	96	192
1276	15233	8236			48	72	120
1277	15234	8238			80	104	184
1278	15236	8241			68	72	140
1279	15238	8251			48	92	140
1280	15239	8259			92	96	188
1281	15240	8268			76	96	172

1282	15241	8271			84	56	140
1283	15242	8272			80	108	188
1284	15243	8273			112	80	192
1285	15245	8293			60	48	108
1286	15246	8298			52	96	148
1287	15247	8304			28	64	92
1288	15249	8309			72	84	156
1289	15250	8314			56	112	168
1290	15252	8324			56	52	108
1291	15253	8326			80	76	156
1292	15255	8333			64	76	140
1293	15256	8335			ABSENT		
1294	15257	8337			76	68	144
1295	15258	8338			88	128	216
1296	15259	8339			64	68	132
1297	15260	8348			68	84	152
1298	15261	8354			100	100	200
1299	15262	8356			60	72	132
1300	15263	8360			84	48	132
1301	15264	8362			100	72	172
1302	15265	8365			52	76	128
1303	15266	8369			40	36	76
1304	15267	8370			52	68	120
1305	15268	8371			76	72	148
1306	15269	8373			96	88	184
1307	15270	8376			72	72	144
1308	15271	8377			56	44	100
1309	15272	8378			64	124	188
1310	15273	8380			ABSENT		
1311	15274	8381			88	76	164
1312	15275	8383			84	92	176
1313	15276	8386			76	84	160
1314	15277	8391			52	76	128
1315	15279	8393			44	76	120
1316	15280	8395			44	64	108
1317	15283	8401			92	76	168
1318	15284	8404			44	80	124
1319	15285	8409			44	88	132
1320	15286	8411			52	104	156
1321	15287	8412			144	84	228
1322	15288	8413			92	80	172
1323	15289	8416			100	88	188
1324	15290	8419			60	108	168
1325	15291	8421			52	88	140
1326	15292	8427			108	88	196
1327	15293	8438			ABSENT		
1328	15294	8440			44	64	108
1329	15295	8441			72	44	116
1330	15296	8454			40	76	116
1331	15297	8463			52	64	116
1332	15298	8480			112	72	184
1333	15299	8481			56	72	128
1334	15300	8488			36	68	104
1335	15301	8494			40	52	92
1336	15302	8495			56	124	180
1337	15303	8497			44	64	108
1338	15304	8505			36	64	100
1339	15305	8507			104	72	176
1340	15306	8509			60	92	152
1341	15307	8510			120	76	196
1342	15308	8514			100	88	188
1343	15309	8515			56	52	108
1344	15310	8516			ABSENT		
1345	15311	8519			76	80	156
1346	15312	8524			88	92	180
1347	15313	8527			60	100	160
1348	15314	8528			64	52	116
1349	15315	8530			84	60	144
1350	15316	8539			72	72	144
1351	15318	8543			60	92	152
1352	15320	8562			60	128	188
1353	15321	8565			116	80	196
1354	15322	8568			48	64	112
1355	15323	8573			80	84	164
1356	15324	8574			88	104	192
1357	15325	8578			48	68	116
1358	15326	8579			108	76	184
1359	15327	8581			84	108	192
1360	15328	8585			44	60	104
1361	15329	8590			76	88	164

1362	15330	8591			88	104	192
1363	15332	8595			52	16	68
1364	15333	8597			100	72	172
1365	15334	8602			104	68	172
1366	15335	8605			52	64	116
1367	15336	8609			76	92	168
1368	15337	8610			60	76	136
1369	15338	8611			76	68	144
1370	15339	8614			64	76	140
1371	15340	8617			104	68	172
1372	15341	8626			64	76	140
1373	15342	8627			52	112	164
1374	15343	8628			104	80	184
1375	15344	8650			84	104	188
1376	15345	8656			68	64	132
1377	15346	8663			116	88	204
1378	15347	8667			76	72	148
1379	15348	8671			40	40	80
1380	15349	8673			124	84	208
1381	15350	8676			120	72	192
1382	15351	8679			48	68	116
1383	15352	8685			76	56	132
1384	15353	8686			44	40	84
1385	15354	8687			56	32	88
1386	15355	8688			124	68	192
1387	15356	8690			52	56	108
1388	15357	8693			72	56	128
1389	15358	8698			120	88	208
1390	15359	8700					
1391	15360	8701			72	68	140
1392	15361	8704			52	104	156
1393	15362	8705			48	48	96
1394	15363	8706			96	80	176
1395	15364	8707			32	44	76
1396	15365	8708			112	76	188
1397	15366	8709			52	68	120
1398	15367	8716			48	60	108
1399	15368	8719			104	88	192
1400	15369	8720			60	88	148
1401	15370	8721			88	84	172
1402	15371	8722			56	64	120
1403	15372	8725			88	108	196
1404	15373	8727			48	48	96
1405	15374	8731			64	64	128
1406	15375	8732			56	64	120
1407	15376	8733			80	56	136
1408	15377	8735			88	88	176
1409	15378	8738			52	92	144
1410	15379	8739			76	72	148
1411	15380	8743			28	80	108
1412	15381	8747			80	108	188
1413	15383	8752			48	76	124
1414	15384	8756			72	88	160
1415	15386	8765			48	80	128
1416	15387	8769			56	76	132
1417	15388	8772			88	60	148
1418	15389	8773					
1419	15390	8774			84	68	152
1420	15391	8777			96	92	188
1421	15392	8789			96	68	164
1422	15393	8790			40	56	96
1423	15394	8793			36	64	100
1424	15395	8797			80	88	168
1425	15396	8799			60	80	140
1426	15397	8806			28	68	96
1427	15398	8808					
1428	15399	8810			68	60	128
1429	15400	8838			68	72	140
1430	15401	8817			52	92	144
1431	15402	8820			68	68	136
1432	15403	8821			76	84	160
1433	15404	8823			116	52	168
1434	15405	8824			64	60	124
1435	15406	8829			80	84	164
1436	15407	8831			24	64	88
1437	15409	8843			48	72	120
1438	15410	8844			72	100	172
1439	15411	8845			64	68	132
1440	15412	8851			104	92	196
1441	15413	8853			44	52	96

1442	15414	6843			128	76	204
1443	15415	7174			52	56	108
1444	15416	7290			48	124	172
1445	15417	8657			96	64	160
1446	15418	8750			96	92	188
1447	15420	8855			104	72	176
1448	15421	6064			64	92	156
1449	15422	6225			80	64	144
1450	15423	6230			116	88	204
1451	15424	6236			96	100	196
1452	15425	6264			96	84	180
1453	15426	6311			80	56	136
1454	15427	6353			80	144	224
1455	15428	6385			36	60	96
1456	15429	6419			48	60	108
1457	15430	6424			40	96	136
1458	15431	6426			104	72	176
1459	15432	6434					
1460	15433	6438			64	64	128
1461	15434	6460			48	56	104
1462	15435	6461			28	80	108
1463	15436	6502			60	100	160
1464	15437	6581			48	88	136
1465	15438	6635			60	68	128
1466	15440	6679			36	32	68
1467	15441	6974			56	60	116
1468	15442	7091			144	76	220
1469	15443	7123			104	96	200
1470	15444	7130			64	60	124
1471	15445	7150			128	84	212
1472	15446	7158			60	48	108
1473	15447	7185			76	84	160
1474	15449	7292			108	88	196
1475	15450	7304			88	88	176
1476	15451	7356			68	68	136
1477	15452	7396			80	44	124
1478	15453	7418			36	92	128
1479	15454	7420			56	60	116
1480	15455	7432			92	84	176
1481	15456	7499			96	92	188
1482	15457	7555			68	100	168
1483	15458	7623			36	76	112
1484	15460	7678			92	80	172
1485	15461	7684			72	80	152
1486	15462	7691			76	100	176
1487	15463	7708			104	80	184
1488	15465	7766			96	80	176
1489	15466	7770			64	68	132
1490	15467	7781			96	100	196
1491	15468	7831			64	120	184
1492	15469	7834			84	68	152
1493	15470	7914			84	68	152
1494	15471	7941			60	60	120
1495	15473	7944			64	96	160
1496	15474	7946			48	88	136
1497	15475	7962			92	84	176
1498	15476	7971			132	76	208
1499	15478	7998			56	88	144
1500	15479	8000			72	52	124
1501	15480	8080			116	72	188
1502	15481	8113			112	88	200
1503	15482	8151			88	68	156
1504	15484	8202			120	68	188
1505	15485	8216			60	80	140
1506	15486	8240			36	96	132
1507	15488	8262			44	64	108
1508	15489	8286					
1509	15490	8351			56	88	144
1510	15491	8359			52	52	104
1511	15492	8364			76	60	136
1512	15493	8384			56	80	136
1513	15494	8388			36	88	124
1514	15495	8428			64	80	144
1515	15496	8444			32	40	72
1516	15497	8522			116	84	200
1517	15498	8544			120	60	180
1518	15499	8583			104	72	176
1519	15500	8612			52	56	108
1520	15501	8678			64	72	136
1521	15502	8681			56	44	100

1522	15503	8742			56	68	124
1523	15504	8788			48	40	88
1524	15505	8798			68	88	156
1525	15506	8812			56	48	104
1526	15507	8830			28	72	100
1527	15508	8840			88	72	160
1528	15509	8854			44	68	112
1529	15510	8856			60	80	140
1530	15511	8857			92	80	172
1531	15512	8859			96	76	172
1532	15513	8860			104	96	200
1533	15514	8862			104	60	164
1534	15515	8863			96	84	180
1535	15516	8871			20	52	72
1536	15517	8875			52	32	84
1537	15518	8879			52	88	140
1538	15519	8881			28	52	80
1539	15520	8885			96	64	160
1540	15521	8886			60	80	140
1541	15522	8883			104	72	176
1542	15523	8891			36	52	88
1543	15524	8893			68	56	124
1544	15525	8896			76	84	160
1545	15526	8903			52	64	116
1546	15527	8910			52	80	132
1547	15528	8912			44	52	96
1548	15529	8914			80	104	184
1549	15530	8918			68	56	124
1550	15531	8919			100	92	192
1551	15533	8926			60	48	108
1552	15534	8927			64	92	156
1553	15536	8932			108	92	200
1554	15537	8935			56	72	128
1555	15538	8937			112	72	184
1556	15539	8940			84	60	144
1557	15540	8941			80	64	144
1558	15541	8943			32	64	96
1559	15542	8946			60	76	136
1560	15543	8947			60	52	112
1561	15544	8950			80	84	164
1562	15545	8951			92	52	144
1563	15546	8952			84	72	156
1564	15547	8954			116	84	200
1565	15548	8956			88	64	152
1566	15550	8960			52	24	76
1567	15551	8963			92	72	164
1568	15552	8964			128	68	196
1569	15553	8967			108	68	176
1570	15554	8977			88	76	164
1571	15555	8978			44	72	116
1572	15557	8985			96	80	176
1573	15559	8989			72	88	160
1574	15560	8990			60	68	128
1575	15561	8998			72	44	116
1576	15562	9004			40	60	100
1577	15563	9006			80	76	156
1578	15564	9007			44	60	104
1579	15565	9013			80	64	144
1580	15566	9018			ABSENT		
1581	15567	9019			64	96	160
1582	15568	9020			ABSENT		
1583	15570	9024			68	96	164
1584	15571	9026			116	48	164
1585	15572	9028			100	84	184
1586	15573	9029			76	72	148
1587	15575	9032			52	52	104
1588	15576	9033			84	76	160
1589	15577	9034			40	56	96
1590	15578	9037			48	56	104
1591	15579	9042			132	84	216
1592	15580	9044			60	80	140
1593	15581	9045			60	72	132
1594	15582	9046			44	68	112
1595	15583	9051			ABSENT		
1596	15584	9053			72	68	140
1597	15585	9055			96	80	176
1598	15586	9060			44	52	96
1599	15587	9061			120	80	200
1600	15588	9062			36	88	124
1601	15590	9069			152	64	216

1602	15591	9070			88	116	204
1603	15592	9074			44	68	112
1604	15593	9076			100	96	196
1605	15595	9084			68	64	132
1606	15596	9085			128	88	216
1607	15597	9086			100	76	176
1608	15598	9101			88	108	196
1609	15599	9102			72	112	184
1610	15600	9103			96	92	188
1611	15601	9119			20	64	84
1612	15602	9129			132	76	208
1613	15603	9130			80	84	164
1614	15605	9134			100	96	196
1615	15606	9136			40	48	88
1616	15607	9144			76	64	140
1617	15608	9145			40	32	72
1618	15610	9153			92	60	152
1619	15611	9155			80	84	164
1620	15612	9156					
1621	15613	9163					
1622	15614	9165			56	100	156
1623	15615	9172			36	60	96
1624	15616	9173			68	60	128
1625	15617	9176			76	72	148
1626	15618	9179			40	48	88
1627	15620	9182			92	92	184
1628	15621	9184			76	80	156
1629	15622	9185			48	44	92
1630	15624	9192			68	108	176
1631	15625	9194			40	48	88
1632	15626	9199			108	80	188
1633	15627	9200			104	80	184
1634	15628	9203					
1635	15629	9204			92	96	188
1636	15630	9206			64	84	148
1637	15631	9210			36	28	64
1638	15632	9211			76	64	140
1639	15633	9215			56	76	132
1640	15635	9218			88	80	168
1641	15636	9220			88	76	164
1642	15637	9221			120	72	192
1643	15638	9224			52	60	112
1644	15640	9226			104	76	180
1645	15641	9227			84	80	164
1646	15642	9228			40	76	116
1647	15644	9230			56	68	124
1648	15646	9233			72	76	148
1649	15647	9234			80	96	176
1650	15649	9238			60	116	176
1651	15650	9245			84	84	168
1652	15651	9247			96	88	184
1653	15652	9248			64	76	140
1654	15653	9249			56	72	128
1655	15654	9252			76	72	148
1656	15655	9253			72	60	132
1657	15656	9254			112	68	180
1658	15657	9256			112	80	192
1659	15659	9258			68	60	128
1660	15660	9264			92	104	196
1661	15662	9267			96	76	172
1662	15663	9268			88	88	176
1663	15664	9271			128	64	192
1664	15665	9275			92	80	172
1665	15667	9279			80	120	200
1666	15668	9284			124	88	212
1667	15669	9290			104	80	184
1668	15670	9299			56	104	160
1669	15671	9301			56	64	120
1670	15672	9302			48	108	156
1671	15674	9317			100	88	188
1672	15675	9325			84	104	188
1673	15676	9327			72	84	156
1674	15677	9329			52	76	128
1675	15678	9330			88	68	156
1676	15679	9332			108	92	200
1677	15680	9333			60	80	140
1678	15681	9334			92	92	184
1679	15682	9337			64	84	148
1680	15683	9339			48	68	116
1681	15684	9340			56	80	136
					44	60	104

1682	15685	9343			68	48	116
1683	15686	9344			96	64	160
1684	15687	9345			80	80	160
1685	15688	9346			68	44	112
1686	15689	9347			68	68	136
1687	15691	9350			108	84	192
1688	15692	9351			52	48	100
1689	15693	9354			44	52	96
1690	15694	9355			80	36	116
1691	15695	9356			28	56	84
1692	15697	9359			92	68	160
1693	15698	9360			76	72	148
1694	15699	9363			52	64	116
1695	15700	9368			64	60	124
1696	15701	9369			112	88	200
1697	15702	9370			60	96	156
1698	15703	9371			60	68	128
1699	15704	9372			128	76	204
1700	15705	9373			52	56	108
1701	15706	9374			116	72	188
1702	15707	9376			104	92	196
1703	15710	9382			68	60	128
1704	15711	9383			80	52	132
1705	15712	9384			68	76	144
1706	15713	9386			60	68	128
1707	15714	9389			96	68	164
1708	15716	9394			56	84	140
1709	15718	9396			100	88	188
1710	15719	9397			76	96	172
1711	15720	9398			100	80	180
1712	15721	9402			116	84	200
1713	15722	9404			56	88	144
1714	15723	9405			32	32	64
1715	15724	9406			100	88	188
1716	15725	9411			104	60	164
1717	15726	9413			48	48	96
1718	15727	9414			56	72	128
1719	15728	9418			104	76	180
1720	15729	9419			52	60	112
1721	15730	9429			64	88	152
1722	15732	9434			40	76	116
1723	15733	9438			32	68	100
1724	15734	9442			92	72	164
1725	15735	9444			84	92	176
1726	15736	9445			76	76	152
1727	15737	9446			52	108	160
1728	15738	9448			76	104	180
1729	15739	9450			72	76	148
1730	15740	9452			84	104	188
1731	15743	9463			104	84	188
1732	15744	9464			32	64	96
1733	15746	9073			72	80	152
1734	15747	9467			92	84	176
1735	15748	9468			112	88	200
1736	15749	9470			44	44	88
1737	15750	9471			120	76	196
1738	15751	9474			84	120	204
1739	15753	9484			72	100	172
1740	15754	9487			56	88	144
1741	15755	9488			44	76	120
1742	15756	9489			112	76	188
1743	15757	9490			80	60	140
1744	15758	9491			80	72	152
1745	15759	9492			124	84	208
1746	15760	9495			72	72	144
1747	15761	9497			36	72	108
1748	15762	9498			120	88	208
1749	15763	9502			100	92	192
1750	15764	9503			28	64	92
1751	15766	9506			88	84	172
1752	15767	9507			68	88	156
1753	15768	9508			52	40	92
1754	15769	9509			52	84	136
1755	15770	9511			64	92	156
1756	15771	9515			76	76	152
1757	15772	9517			96	100	196
1758	15773	9519			68	72	140
1759	15774	9520			36	60	96
1760	15775	9521			116	52	168
1761	15777	9524			80	64	144

1762	15778	9525			68	52	120
1763	15779	9527			88	80	168
1764	15780	9529			44	80	124
1765	15781	9534			84	88	172
1766	15782	9536			76	84	160
1767	15783	9539			68	108	176
1768	15784	9544			36	44	80
1769	15785	9545			100	84	184
1770	15786	9549			56	80	136
1771	15788	9551			120	76	196
1772	15789	9552			68	104	172
1773	15790	9553			40	52	92
1774	15792	9562			60	92	152
1775	15793	9564			96	96	192
1776	15795	9567			68	112	180
1777	15796	9574			96	80	176
1778	15797	9575			128	88	216
1779	15798	9577			84	100	184
1780	15799	7753			64	60	124
1781	15800	9578			88	64	152
1782	15801	9580			48	72	120
1783	15802	9581			72	104	176
1784	15804	9586			76	84	160
1785	15805	9587			80	64	144
1786	15808	9604			88	88	176
1787	15809	9605			64	60	124
1788	15810	9606			56	84	140
1789	15811	9609			56	92	148
1790	15813	9613			68	88	156
1791	15815	9616			88	76	164
1792	15816	9618			68	92	160
1793	15817	9621			28	64	92
1794	15818	9622			52	72	124
1795	15819	9623			76	88	164
1796	15821	9628			96	88	184
1797	15822	9631			84	60	144
1798	15823	9634			80	84	164
1799	15824	9645			152	72	224
1800	15826	9648			56	68	124
1801	15827	9649			88	72	160
1802	15828	9654			52	84	136
1803	15829	9657			144	64	208
1804	15830	9723			84	108	192
1805	15831	9759			16	60	76
1806	15832	9787			48	64	112
1807	15833	9795			100	92	192
1808	15834	9809			120	68	188
1809	15836	9826			44	72	116
1810	15837	9827			44	72	116
1811	15838	9828			44	80	124
1812	15839	9829			76	40	116
1813	15841	9831			96	84	180
1814	15842	9833			116	72	188
1815	15843	9834			68	68	136
1816	15844	9836			124	72	196
1817	15845	9837			64	88	152
1818	15846	9842			120	84	204
1819	15847	9843			56	72	128
1820	15848	9844			100	88	188
1821	15849	9847			ABSENT		
1822	15850	9849			132	88	220
1823	15851	9852			116	88	204
1824	15852	9857			100	72	172
1825	15853	9859			112	72	184
1826	15856	9866			84	104	188
1827	15857	9867			96	100	196
1828	15858	9870			124	84	208
1829	15859	9873			96	80	176
1830	15860	9875			92	104	196
1831	15861	9876			64	88	152
1832	15862	9877			76	88	164
1833	15863	9878			48	80	128
1834	15864	9882			52	88	140
1835	15865	9883			116	72	188
1836	15866	9884			124	72	196
1837	15867	9885			56	104	160
1838	15868	9889			52	60	112
1839	15869	9890			60	60	120
1840	15870	9892			ABSENT		
1841	15871	9893			152	88	240

1842	15872	9894			68	88	156
1843	15873	9896			60	100	160
1844	15874	9906			92	100	192
1845	15875	9909			104	64	168
1846	15876	9915			52	44	96
1847	15877	9919			152	88	240
1848	15878	9922			88	88	176
1849	15879	9925			48	64	112
1850	15880	9927			80	60	140
1851	15881	9928			92	88	180
1852	15882	9929			60	60	120
1853	15883	9934			48	56	104
1854	15884	9939			28	40	68
1855	15885	9944			92	92	184
1856	15887	9949			84	72	156
1857	15888	9952			44	60	104
1858	15889	9956			88	108	196
1859	15890	9958			104	76	180
1860	15891	9960			36	92	128
1861	15893	9971			80	60	140
1862	15894	9972			76	108	184
1863	15895	9973			100	96	196
1864	15897	9980			84	100	184
1865	15898	9983			56	60	116
1866	15899	9989			60	108	168
1867	15900	9993			72	64	136
1868	15901	9996			92	80	172
1869	15902	10013			52	64	116
1870	15903	10019			44	56	100
1871	15904	10022			56	68	124
1872	15906	10029			68	92	160
1873	15907	10035			68	104	172
1874	15908	10036			56	116	172
1875	15909	10038			104	92	196
1876	15910	10040			88	92	180
1877	15911	10045			92	76	168
1878	15912	10046			84	76	160
1879	15913	10047			68	68	136
1880	15915	10049			80	80	160
1881	15916	10050			56	60	116
1882	15917	10055			40	76	116
1883	15918	10058			64	104	168
1884	15919	10059			52	92	144
1885	15920	10063			68	88	156
1886	15921	10065			32	92	124
1887	15922	10067			56	56	112
1888	15923	6775			44	24	68
1889	15924	10069			40	56	96
1890	15925	10070			68	48	116
1891	15926	10073			120	76	196
1892	15927	10078			124	88	212
1893	15928	10079			84	84	168
1894	15930	10082			132	88	220
1895	15932	10084			72	72	144
1896	15933	10086			40	68	108
1897	15934	10090			80	68	148
1898	15935	10091			72	84	156
1899	15936	10094			60	60	120
1900	15937	10096			72	100	172
1901	15938	10102			112	76	188
1902	15939	10105			96	96	192
1903	15941	10109			84	72	156
1904	15942	10110			100	96	196
1905	15943	10112			64	80	144
1906	15945	10121			84	72	156
1907	15948	10133			120	76	196
1908	15949	10136			60	60	120
1909	15951	10147			76	56	132
1910	15952	10150			56	64	120
1911	15953	10151			80	56	136
1912	15955	10162			92	80	172
1913	15956	10163			76	80	156
1914	15957	10165			52	68	120
1915	15958	10167			72	128	200
1916	15960	10176			76	88	164
1917	15962	10179			80	104	184
1918	15963	10181			40	68	108
1919	15965	10183			72	104	176
1920	15966	10186			56	112	168
1921	15967	10192			112	88	200

1922	15968	10196			80	76	156
1923	15969	10197			84	132	216
1924	15971	10201			80	104	184
1925	15972	10202			36	44	80
1926	15973	8521			40	76	116
1927	15975	10207			80	88	168
1928	15976	10209			52	92	144
1929	15977	10210			92	88	180
1930	15978	10213			96	80	176
1931	15980	10216			72	56	128
1932	15981	10223			60	60	120
1933	15982	10233			124	80	204
1934	15983	10237			32	64	96
1935	15984	10249			72	104	176
1936	15985	10250			68	56	124
1937	15986	10252			76	96	172
1938	15987	10256			96	72	168
1939	15988	10260			88	80	168
1940	15989	10263			44	76	120
1941	15990	10269			124	88	212
1942	15991	10273			68	104	172
1943	15994	10282			64	72	136
1944	15996	10288			84	88	172
1945	15998	10299			20	48	68
1946	15999	10300			80	60	140
1947	16000	10301			64	104	168
1948	16001	10302			36	72	108
1949	16002	10303			64	72	136
1950	16003	10307			84	84	168
1951	16004	10308			92	80	172
1952	16005	10310			72	68	140
1953	16006	10313			64	56	120
1954	16008	10315			52	64	116
1955	16009	10317			44	56	100
1956	16010	10319			44	92	136
1957	16011	10320			104	80	184
1958	16013	10323			92	52	144
1959	16014	10324			132	80	212
1960	16015	10325			72	52	124
1961	16016	10330			84	68	152
1962	16017	10331			64	92	156
1963	16018	10332			124	88	212
1964	16021	10346			52	84	136
1965	16022	10348			68	52	120
1966	16023	10351			56	40	96
1967	16024	10353			108	80	188
1968	16025	10354			116	72	188
1969	16027	10359			44	56	100
1970	16028	10360			40	44	84
1971	16029	10362			52	76	128
1972	16030	10367			84	104	188
1973	16032	10382			60	84	144
1974	16033	10384			112	76	188
1975	16034	10385			56	96	152
1976	16035	10386			100	84	184
1977	16036	10387			72	80	152
1978	16038	10396			64	88	152
1979	16039	10398			92	80	172
1980	16040	10399			52	80	132
1981	16041	10400			84	76	160
1982	16042	10401			116	76	192
1983	16044	10405			52	60	112
1984	16045	10406			68	80	148
1985	16046	10407			72	76	148
1986	16048	10412			120	84	204
1987	16050	10415			ABSENT		
1988	16051	10417			28	48	76
1989	16053	9462			92	84	176
1990	16054	10421			92	76	168
1991	16055	10422			68	84	152
1992	16056	10431			120	76	196
1993	16058	10434			68	120	188
1994	16059	10435			96	80	176
1995	16060	10436			112	84	196
1996	16061	10440			96	92	188
1997	16062	10442			68	72	140
1998	16063	10444			72	60	132
1999	16065	10449			116	68	184
2000	16066	10453			128	84	212
2001	16067	10454			76	64	140

2002	16068	10457			60	68	128
2003	16069	10459			56	40	96
2004	16070	10464			84	84	168
2005	16071	10465			88	72	160
2006	16072	10471			76	64	140
2007	16073	10472			88	80	168
2008	16074	10477			76	52	128
2009	16076	10479			104	56	160
2010	16078	10485			64	96	160
2011	16079	10491			108	92	200
2012	16080	10492			40	80	120
2013	16081	10493			112	76	188
2014	16082	10495			84	88	172
2015	16083	10500			44	64	108
2016	16084	10501			136	80	216
2017	16085	10503			68	88	156
2018	16086	10504			68	68	136
2019	16088	10507			116	72	188
2020	16089	10513			80	112	192
2021	16090	10519			80	84	164
2022	16091	10521			80	80	160
2023	16092	10522			80	104	184
2024	16093	10523			68	68	136
2025	16094	10526			64	72	136
2026	16095	10527			40	80	120
2027	16096	10531			92	88	180
2028	16097	10533			56	48	104
2029	16098	10534			20	60	80
2030	16099	10535			40	36	76
2031	16100	10536			48	72	120
2032	16103	10544			92	88	180
2033	16104	10547			100	64	164
2034	16105	10550			80	112	192
2035	16106	10552			80	56	136
2036	16108	10556			40	68	108
2037	16109	10558			88	88	176
2038	16110	10559			104	80	184
2039	16111	10566			100	84	184
2040	16112	10572			84	84	168
2041	16113	10576			100	96	196
2042	16114	10577			68	108	176
2043	16115	10578			80	88	168
2044	16116	10579			64	44	108
2045	16117	10586			96	100	196
2046	16118	10587			64	80	144
2047	16119	10590			88	116	204
2048	16120	10591			60	52	112
2049	16121	10592			52	92	144
2050	16124	10600			56	60	116
2051	16125	10602			44	60	104
2052	16126	10608			64	112	176
2053	16127	10609			60	48	108
2054	16128	10610			64	72	136
2055	16129	10611			108	56	164
2056	16130	10612			28	40	68
2057	16131	10613			96	84	180
2058	16132	10615			80	80	160
2059	16133	10619			72	72	144
2060	16136	10623			96	68	164
2061	16137	10624			108	80	188
2062	16138	10627			64	72	136
2063	16139	10628			88	60	148
2064	16140	10637			92	64	156
2065	16142	10639			144	68	212
2066	16143	10643			84	72	156
2067	16144	10644			156	80	236
2068	16146	10646			80	72	152
2069	16147	10647			60	32	92
2070	16148	10648			56	84	140
2071	16150	10651			80	80	160
2072	16151	10653			88	80	168
2073	16152	10654			120	72	192
2074	16153	10657			60	92	152
2075	16154	10658			60	56	116
2076	16155	10661			104	60	164
2077	16157	10664			116	80	196
2078	16159	10666			76	60	136
2079	16161	10669			116	64	180
2080	16162	10670			116	80	196
2081	16164	10677			88	108	196

2082	16165	10678			44	68	112
2083	16166	10679			92	80	172
2084	16167	10680			92	96	188
2085	16168	10682			84	88	172
2086	16169	10683			68	72	140
2087	16170	10685			44	112	156
2088	16171	10687			104	88	192
2089	16172	10688			124	64	188
2090	16173	10689			100	92	192
2091	16174	10690			88	88	176
2092	16175	10691			84	80	164
2093	16176	10692			76	84	160
2094	16177	10694			108	84	192
2095	16178	10695			76	80	156
2096	16179	10699			100	92	192
2097	16180	10701			52	60	112
2098	16182	10707			124	76	200
2099	16183	10708			68	68	136
2100	16184	10711			52	52	104
2101	16186	10715			52	64	116
2102	16187	10717			96	68	164
2103	16188	10718			64	60	124
2104	16189	10719			68	64	132
2105	16190	10722			80	108	188
2106	16191	10726			56	72	128
2107	16193	10733			52	52	104
2108	16195	10736			120	88	208
2109	16196	10739				ABSENT	
2110	16197	10740			92	88	180
2111	16198	10741			80	84	164
2112	16199	10743			84	104	188
2113	16200	6804				ABSENT	
2114	16201	9240			40	40	80
2115	16202	10258			56	52	108
2116	16203	10438			60	100	160
2117	16204	10746				ABSENT	
2118	16205	10747			116	88	204
2119	16206	10750			88	76	164
2120	16207	10754			128	72	200
2121	16208	10755			116	72	188
2122	16209	10756			64	92	156
2123	16210	10758			56	60	116
2124	16211	10765			124	80	204
2125	16212	10766			64	72	136
2126	16213	10767			88	84	172
2127	16214	10768			120	84	204
2128	16216	10777			72	56	128
2129	16217	10780			56	32	88
2130	16218	10785			88	92	180
2131	16219	10786			112	76	188
2132	16221	10791			60	84	144
2133	16222	10794			108	68	176
2134	16223	10795			80	80	160
2135	16224	10798			40	56	96
2136	16226	10802			64	76	140
2137	16227	10803			76	96	172
2138	16228	10805			124	80	204
2139	16229	10807			92	84	176
2140	16230	10808			100	84	184
2141	16231	10811			68	92	160
2142	16232	10817			92	68	160
2143	16233	10818			76	112	188
2144	16234	10819			92	76	168
2145	16236	10823			80	100	180
2146	16237	10832			48	72	120
2147	16238	10840			92	80	172
2148	16239	10841			136	84	220
2149	16240	10844			68	60	128
2150	16241	10845			60	80	140
2151	16242	10847			52	68	120
2152	16243	10850			68	88	156
2153	16244	10852			92	92	184
2154	16245	10853			40	44	84
2155	16246	10856			64	36	100
2156	16247	10857			112	84	196
2157	16248	10858			60	88	148
2158	16249	10860			100	84	184
2159	16250	10862			48	48	96
2160	16251	10863			100	96	196
2161	16252	10864			88	68	156

2162	16253	10865			52	48	100
2163	16254	10871			68	36	104
2164	16256	10879			92	56	148
2165	16257	10880			116	72	188
2166	16258	10883			88	92	180
2167	16259	10885			72	100	172
2168	16260	10890			108	80	188
2169	16261	10893			48	60	108
2170	16262	10894			64	80	144
2171	16263	10897			100	100	200
2172	16264	10899			44	88	132
2173	16266	10902			72	96	168
2174	16267	10904			64	92	156
2175	16268	10909			88	64	152
2176	16269	10910			40	96	136
2177	16270	10912			44	92	136
2178	16271	10913			72	84	156
2179	16272	10914			56	56	112
2180	16273	10917			68	68	136
2181	16274	10918			92	80	172
2182	16275	10920			64	88	152
2183	16276	10921			64	96	160
2184	16277	10928			48	80	128
2185	16278	10935			112	72	184
2186	16279	10936			68	92	160
2187	16280	10937			76	84	160
2188	16282	10942			76	80	156
2189	16284	10948			84	84	168
2190	16286	10952			124	68	192
2191	16287	10955			52	88	140
2192	16288	10960			112	88	200
2193	16289	10961			64	96	160
2194	16290	10962			60	60	120
2195	16292	10967			36	80	116
2196	16293	10970			104	84	188
2197	16294	10973			88	108	196
2198	16295	10976			44	64	108
2199	16297	10988			92	96	188
2200	16298	7994			56	60	116
2201	16299	10476			28	56	84
2202	16301	10996			124	84	208
2203	16302	10997			68	104	172
2204	16303	11002			96	96	192
2205	16305	11005			88	72	160
2206	16306	11007			40	32	72
2207	16307	11013			108	80	188
2208	16308	11019			64	68	132
2209	16309	11023			100	88	188
2210	16310	11025			100	96	196
2211	16311	11026			84	76	160
2212	16312	11027			60	32	92
2213	16313	11030			60	52	112
2214	16314	11031			84	92	176
2215	16315	11032			80	52	132
2216	16316	11033			84	60	144
2217	16317	11036			72	88	160
2218	16318	11038			68	76	144
2219	16319	11045			32	60	92
2220	16320	11048			84	68	152
2221	16323	11062			132	88	220
2222	16324	11063			120	72	192
2223	16325	11077			56	92	148
2224	16326	11088			28	52	80
2225	16327	11094			64	68	132
2226	16328	11097			84	100	184
2227	16329	11098			96	100	196
2228	16330	11100			64	68	132
2229	16331	11103			84	72	156
2230	16332	11110			40	52	92
2231	16333	11118			108	80	188
2232	16334	11119			80	100	180
2233	16335	11128			108	80	188
2234	16337	11130			108	92	200
2235	16338	11133			88	72	160
2236	16339	11137			68	88	156
2237	16340	11140			88	72	160
2238	16341	11141			52	80	132
2239	16342	11143			80	68	148
2240	16343	11144			96	100	196
2241	16344	11146			52	96	148

2242	16345	11157			104	68	172
2243	16347	11163			68	40	108
2244	16350	11168			80	52	132
2245	16351	11169			84	44	128
2246	16352	11174			40	48	88
2247	16353	11175			84	96	180
2248	16354	11178			96	48	144
2249	16355	11179			44	56	100
2250	16356	11183			128	80	208
2251	16357	11184			72	68	140
2252	16358	11187			88	76	164
2253	16359	11188			48	68	116
2254	16360	11194			64	40	104
2255	16361	11198			56	100	156
2256	16362	11200			44	52	96
2257	16363	11202			68	88	156
2258	16364	11203			72	56	128
2259	16365	11205			52	76	128
2260	16366	11213			92	92	184
2261	16367	11216			44	56	100
2262	16368	11217			76	84	160
2263	16369	11221			84	104	188
2264	16370	11224			52	92	144
2265	16371	11226			64	88	152
2266	16372	11228			64	76	140
2267	16374	11232			84	68	152
2268	16375	11235			60	88	148
2269	16376	11237			88	92	180
2270	16377	11239			80	56	136
2271	16380	11241			96	68	164
2272	16381	11243			92	68	160
2273	16382	11244			64	80	144
2274	16383	11246			40	84	124
2275	16385	11250			32	80	112
2276	16386	11251			80	84	164
2277	16387	11257			96	104	200
2278	16388	11259			60	96	156
2279	16389	11263			52	76	128
2280	16390	11270			128	88	216
2281	16391	11271			88	92	180
2282	16392	11273			52	64	116
2283	16393	11275			48	60	108
2284	16394	11276			52	88	140
2285	16395	11279			44	32	76
2286	16396	11281			48	96	144
2287	16398	11283			56	64	120
2288	16399	11284			80	80	160
2289	16400	11288			84	84	168
2290	16401	11292			84	84	168
2291	16402	11294			60	84	144
2292	16403	11295			64	72	136
2293	16404	11299			100	68	168
2294	16405	11303			72	80	152
2295	16406	11305			76	80	156
2296	16408	11309			88	88	176
2297	16410	11315			100	80	180
2298	16411	11317			132	88	220
2299	16412	11150					
2300	16414	11322			92	72	164
2301	16416	11326			56	68	124
2302	16417	11331			88	64	152
2303	16418	11334			80	80	160
2304	16420	11342			56	44	100
2305	16421	11345			80	80	160
2306	16422	11353			76	60	136
2307	16423	11354			60	112	172
2308	16424	11357			92	60	152
2309	16425	11358			92	80	172
2310	16426	11361			116	84	200
2311	16427	11362			80	80	160
2312	16428	11366			68	76	144
2313	16429	11000			52	64	116
2314	16430	11367			80	92	172
2315	16432	11373			64	76	140
2316	16433	11376			36	88	124
2317	16435	11383			92	100	192
2318	16436	11384			100	56	156
2319	16437	11385			92	108	200
2320	16438	11389			52	80	132
2321	16439	11390			108	72	180

2322	16440	11392			52	56	108
2323	16442	11399			68	88	156
2324	16443	11410			96	84	180
2325	16444	11412			80	48	128
2326	16446	11415			72	72	144
2327	16447	11419			76	76	152
2328	16449	11422			72	72	144
2329	16450	11423			100	56	156
2330	16451	11428			52	76	128
2331	16452	11430			96	64	160
2332	16453	11434			68	80	148
2333	16454	11435			56	104	160
2334	16455	11438			52	60	112
2335	16456	11443			84	76	160
2336	16457	11446			44	44	88
2337	16458	11450			52	72	124
2338	16460	11472			80	72	152
2339	16462	11481			104	96	200
2340	16463	11483			64	92	156
2341	16464	11486			52	96	148
2342	16465	11500			76	72	148
2343	16466	11504			88	84	172
2344	16467	6246			84	88	172
2345	16468	6554			92	92	184
2346	16470	6971			72	60	132
2347	16471	7092			72	116	188
2348	16472	7266			76	64	140
2349	16473	7599			76	52	128
2350	16474	7731			96	88	184
2351	16475	8158			76	104	180
2352	16476	8228			88	72	160
2353	16477	8815			56	60	116
2354	16478	8921			76	96	172
2355	16479	9015			80	64	144
2356	16480	9860			120	80	200
2357	16481	10039			100	84	184
2358	16482	10054			104	92	196
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2360	16484	10287			72	60	132
2361	16485	10508			52	96	148
2362	16486	10581			60	56	116
2363	16487	10607			96	96	192
2364	16488	10731			88	68	156
2365	16489	10812			88	92	180
2366	16490	10884			84	56	140
2367	16491	10886			72	108	180
2368	16492	10889			56	64	120
2369	16494	10981			84	96	180
2370	16496	11072			84	72	156
2371	16497	11122			68	72	140
2372	16498	11131			100	80	180
2373	16499	11142			40	116	156
2374	16500	11158			72	116	188
2375	16501	11191			60	64	124
2376	16502	11197			88	72	160
2377	16503	11262			96	80	176
2378	16504	11265			48	84	132
2379	16505	11272			56	104	160
2380	16506	11293			40	64	104
2381	16507	11347			96	72	168
2382	16508	11418			32	88	120
2383	16509	11421			56	64	120
2384	16510	11496			72	88	160
2385	16511	11499			96	72	168
2386	16512	11521			44	68	112
2387	16513	11526			96	80	176
2388	16514	11557			60	68	128
2389	16515	11572			44	64	108
2390	16516	11586			88	72	160
2391	16517	11591			72	84	156
2392	16519	11618			64	72	136
2393	16520	11639			60	68	128
2394	16521	11644			64	72	136
2395	16522	11658			80	108	188
2396	16524	11694			100	76	176
2397	16525	11736			60	92	152
2398	16526	11745			84	76	160
2399	16527	11805			64	48	112
2400	16528	11844			84	76	160
2401	16529	11845			32	44	76

2402	16530	9465			80	76	156
2403	16531	9532			44	76	120
2404	16532	10143			64	92	156
2405	16533	6665			48	48	96
2406	16534	6964			64	44	108
2407	16535	6984			48	52	100
2408	16536	8415			40	72	112
2409	16537	8546			88	100	188
2410	16538	9366			48	52	100
2411	16540	10339			64	112	176
2412	16541	10697			56	88	144
2413	16542	10813			72	72	144
2414	16543	11052			ABSENT		
2415	16544	11181			80	84	164
2416	16545	11348			100	88	188
2417	16546	11508			60	72	132
2418	16547	11571			72	44	116
2419	16548	11580			80	52	132
2420	16549	11610			80	88	168
2421	16551	11714			36	68	104
2422	16552	11755			100	96	196
2423	16553	11838			60	48	108
2424	16554	11850			100	80	180
2425	16555	6186			120	88	208
2426	16556	6252			92	88	180
2427	16557	6327			104	80	184
2428	16559	7286			44	48	92
2429	16561	7805			56	68	124
2430	16562	7808			88	64	152
2431	16563	7887			ABSENT		
2432	16564	7969			88	68	156
2433	16565	8077			60	80	140
2434	16566	8340			100	88	188
2435	16567	8408			44	72	116
2436	16568	8569			48	84	132
2437	16569	8691			92	56	148
2438	16570	8897			100	76	176
2439	16571	8929			36	60	96
2440	16572	8930			76	52	128
2441	16573	9280			72	64	136
2442	16575	9596			80	76	156
2443	16576	9695			48	72	120
2444	16577	9994			100	84	184
2445	16578	10010			68	56	124
2446	16579	10235			84	80	164
2447	16580	10327			72	48	120
2448	16581	10429			32	104	136
2449	16582	10474			104	76	180
2450	16583	10538			84	88	172
2451	16584	10567			96	80	176
2452	16585	10575			96	84	180
2453	16586	10604			88	124	212
2454	16587	10605			92	88	180
2455	16588	10616			88	60	148
2456	16589	10636			44	72	116
2457	16590	10667			48	80	128
2458	16591	10686			88	52	140
2459	16592	10752			104	84	188
2460	16593	10825			108	84	192
2461	16594	8776			36	56	92
2462	16595	10831			60	92	152
2463	16596	10851			80	88	168
2464	16597	10868			84	96	180
2465	16599	10881			104	88	192
2466	16600	10916			84	116	200
2467	16602	10953			80	96	176
2468	16603	10983			64	52	116
2469	16604	10986			72	116	188
2470	16605	10991			92	96	188
2471	16606	11074			80	100	180
2472	16607	11136			104	96	200
2473	16608	11145			52	80	132
2474	16609	11171			88	92	180
2475	16610	11186			72	104	176
2476	16611	11212			52	60	112
2477	16612	11214			96	64	160
2478	16614	11233			72	116	188
2479	16615	11253			100	64	164
2480	16616	11260			88	48	136
2481	16617	11296			76	52	128

2482	16618	11328			40	56	96
2483	16619	11344			68	64	132
2484	16620	11352			68	112	180
2485	16621	11375			44	52	96
2486	16622	11381			72	80	152
2487	16624	11397			84	116	200
2488	16625	11417			84	92	176
2489	16626	11431			68	88	156
2490	16628	11498			92	80	172
2491	16629	11510			44	76	120
2492	16630	11514			96	60	156
2493	16631	7438			104	80	184
2494	16632	8422			88	128	216
2495	16633	8526			40	88	128
2496	16635	11218			56	84	140
2497	16636	11267			72	88	160
2498	16637	11340			68	52	120
2499	16638	11388			40	64	104
2500	16639	11408			60	60	120
2501	16640	11517			76	104	180
2502	16641	11530			68	80	148
2503	16642	11543			68	108	176
2504	16643	11553			32	64	96
2505	16644	11570			96	80	176
2506	16645	11574			60	104	164
2507	16646	11575			72	76	148
2508	16647	11587			64	88	152
2509	16649	11602			52	84	136
2510	16650	11615			40	72	112
2511	16651	11616			96	92	188
2512	16652	11621			120	88	208
2513	16653	11623			96	72	168
2514	16654	11632			100	80	180
2515	16655	11636			84	84	168
2516	16656	11640			72	80	152
2517	16657	11641			84	100	184
2518	16658	11646			40	44	84
2519	16659	11653			48	52	100
2520	16660	11654			48	76	124
2521	16661	11671			72	68	140
2522	16663	11684			88	84	172
2523	16664	11689			96	96	192
2524	16665	11693			28	60	88
2525	16666	11699			80	104	184
2526	16667	10068			48	64	112
2527	16668	11708			32	60	92
2528	16671	11749			68	76	144
2529	16673	11767			48	44	92
2530	16674	11774			100	80	180
2531	16675	11784			100	96	196
2532	16676	11788			56	80	136
2533	16677	11791			80	88	168
2534	16678	11798			72	96	168
2535	16679	11813			36	68	104
2536	16681	11824			80	104	184
2537	16682	11825			84	96	180
2538	16683	11858			80	120	200
2539	16684	11861			84	96	180
2540	16685	11866			80	104	184
2541	16686	8451			88	52	140
2542	16687	8452			60	68	128
2543	16688	8457			52	60	112
2544	16689	8460			88	64	152
2545	16690	8461			56	52	108
2546	16691	8469			44	52	96
2547	16692	8486			64	56	120
2548	16693	8490			112	72	184
2549	16694	8492			80	72	152
2550	16695	8496			52	56	108
2551	16696	8647			76	56	132
2552	16697	8766			88	56	144
2553	16698	8996			104	60	164
2554	16699	9087			68	60	128
2555	16700	9088			60	52	112
2556	16701	9090			28	52	80
2557	16702	9091			84	60	144
2558	16703	9092			72	68	140
2559	16704	9095			72	72	144
2560	16705	9111			72	48	120
2561	16706	9114			104	72	176

2562	16707	9121			32	52	84
2563	16708	9122			44	44	88
2564	16709	9127			48	44	92
2565	16710	9143			52	60	112
2566	16711	9148			44	52	96
2567	16712	9277			72	36	108
2568	16713	9282			44	36	80
2569	16714	9424			108	52	160
2570	16715	9538			76	52	128
2571	16716	9868			60	48	108
2572	16717	10088			80	44	124
2573	16718	10632			116	72	188
2574	16719	6053			80	72	152
2575	16720	6123			80	104	184
2576	16721	6208			52	68	120
2577	16722	6839			72	68	140
2578	16723	6867			72	84	156
2579	16724	6891			44	48	92
2580	16726	6664			44	60	104
2581	16727	6667			32	48	80
2582	16728	7190			84	88	172
2583	16729	7224			96	80	176
2584	16731	7319			76	48	124
2585	16732	7323			68	108	176
2586	16733	7329			72	56	128
2587	16734	7364			80	80	160
2588	16735	7470			56	80	136
2589	16736	7475			56	76	132
2590	16737	7498			92	92	184
2591	16738	7605			28	92	120
2592	16739	7629			88	100	188
2593	16740	7671			24	44	68
2594	16741	7682			132	60	192
2595	16742	7904			64	96	160
2596	16744	7926			40	56	96
2597	16745	8062			60	88	148
2598	16746	8066			92	80	172
2599	16747	8105			64	48	112
2600	16748	8129			52	80	132
2601	16749	8164			76	52	128
2602	16750	8220			60	84	144
2603	16751	8250			64	64	128
2604	16752	8260			100	64	164
2605	16753	8368			44	72	116
2606	16754	8487			48	56	104
2607	16756	8520			80	84	164
2608	16757	8532			56	84	140
2609	16758	6965			48	32	80
2610	16759	7331			68	96	164
2611	16760	8187			60	116	176
2612	16761	8664			96	80	176
2613	16762	8729			44	92	136
2614	16763	8745			52	68	120
2615	16764	8770			28	52	80
2616	16765	8783			80	84	164
2617	16766	8809			104	76	180
2618	16767	8850			72	76	148
2619	16768	8877			100	88	188
2620	16769	8880			80	56	136
2621	16770	8884			ABSENT		
2622	16771	8898			80	68	148
2623	16772	8925			144	84	228
2624	16773	8944			104	96	200
2625	16774	8995			72	76	148
2626	16775	9160			72	88	160
2627	16776	9197			72	88	160
2628	16777	9209			88	84	172
2629	16778	9235			80	76	156
2630	16779	9241			64	96	160
2631	16780	9296			64	48	112
2632	16781	9311			52	60	112
2633	16783	9320			76	68	144
2634	16785	9324			96	64	160
2635	16786	9342			68	60	128
2636	16787	9365			96	60	156
2637	16788	9388			84	44	128
2638	16789	9416			92	96	188
2639	16790	9427			88	100	188
2640	16791	9428			68	76	144
2641	16792	9447			68	84	152

2642	16793	9458			72	88	160
2643	16794	9499			116	76	192
2644	16795	9540			68	84	152
2645	16796	9542			92	56	148
2646	16797	9556			48	68	116
2647	16798	9891			48	88	136
2648	16799	11781			76	76	152
2649	16801	10037			60	84	144
2650	16802	10170			72	104	176
2651	16803	11395			68	64	132
2652	16804	9652			76	68	144
2653	16805	11801			84	88	172
2654	16806	11985			72	100	172
2655	16807	9653			64	60	124
2656	16808	10490			124	72	196
2657	16809	10656			72	48	120
2658	16810	11165			52	76	128
2659	16811	9656			96	88	184
2660	16812	10017			76	52	128
2661	16813	11310			68	88	156
2662	16814	11448			76	116	192
2663	16815	11649			28	64	92
2664	16816	9658			56	96	152
2665	16817	9975			52	44	96
2666	16819	11379			88	68	156
2667	16820	11403			60	60	120
2668	16821	11878			36	76	112
2669	16822	11949			120	68	188
2670	16823	9659			72	76	148
2671	16824	9851			44	72	116
2672	16825	10835			68	64	132
2673	16826	11818			64	96	160
2674	16827	11951			76	84	160
2675	16828	9661			60	80	140
2676	16829	9942			92	84	176
2677	16830	11709			72	72	144
2678	16831	11793			52	88	140
2679	16832	9662			96	80	176
2680	16833	10098			44	80	124
2681	16834	11405			100	80	180
2682	16835	11569			64	68	132
2683	16837	11946			44	116	160
2684	16838	9663			104	80	184
2685	16839	10684			112	72	184
2686	16841	11311			48	80	128
2687	16843	9664			112	84	196
2688	16845	11054			88	100	188
2689	16846	11327			28	100	128
2690	16847	11360			104	92	196
2691	16848	11701			72	60	132
2692	16849	9665			72	84	156
2693	16850	11667			84	60	144
2694	16851	11087			112	88	200
2695	16852	12001			72	52	124
2696	16853	9667			104	68	172
2697	16854	11849			28	76	104
2698	16855	9669			100	96	196
2699	16856	10057			72	68	140
2700	16857	10304			60	88	148
2701	16858	11464			76	76	152
2702	16859	11717			52	68	120
2703	16860	11776			128	80	208
2704	16861	11893			80	68	148
2705	16862	9671			100	80	180
2706	16863	10072			60	76	136
2707	16864	10341			124	64	188
2708	16865	10573			80	104	184
2709	16868	11972			60	80	140
2710	16870	9672			96	88	184
2711	16873	11138			80	124	204
2712	16874	11173			60	84	144
2713	16875	11937			116	64	180
2714	16876	9674			112	76	188
2715	16877	9570			88	92	180
2716	16878	9601			100	76	176
2717	16879	10409			136	84	220
2718	16880	11278			60	100	160
2719	16881	11488			20	72	92
2720	16882	11497			68	84	152
2721	16883	11944			72	84	156

2722	16884	9675			68	64	132
2723	16886	9855			96	68	164
2724	16888	10568			72	40	112
2725	16889	11113			64	56	120
2726	16890	11211			48	52	100
2727	16892	11785			56	104	160
2728	16893	9676			64	76	140
2729	16894	9964			52	64	116
2730	16895	11043			48	44	92
2731	16896	11149			60	80	140
2732	16898	11766			88	72	160
2733	16899	11925			104	56	160
2734	16900	12039			56	96	152
2735	16901	9677			80	96	176
2736	16902	10020			64	88	152
2737	16903	10021			56	124	180
2738	16904	10681			88	108	196
2739	16906	11662			68	100	168
2740	16907	11771			68	96	164
2741	16908	11843			88	104	192
2742	16909	9678			60	52	112
2743	16911	11556			48	56	104
2744	16912	11625			44	96	140
2745	16914	9679			88	92	180
2746	16915	10168			44	68	112
2747	16916	10185			36	52	88
2748	16917	10933			36	60	96
2749	16918	11589			64	88	152
2750	16919	11901			140	76	216
2751	16920	11922			60	72	132
2752	16921	9680			100	68	168
2753	16922	10328			116	88	204
2754	16923	10350			68	92	160
2755	16924	10358			124	88	212
2756	16925	10411			88	80	168
2757	16927	11320			92	60	152
2758	16928	11656			84	76	160
2759	16929	11806			48	76	124
2760	16930	11889			100	96	196
2761	16931	9681			80	52	132
2762	16932	10372			72	64	136
2763	16933	10391			32	56	88
2764	16934	10402			132	88	220
2765	16935	10470			60	76	136
2766	16936	10908			60	80	140
2767	16938	11560			72	100	172
2768	16939	11933			80	84	164
2769	16940	9682			136	68	204
2770	16941	10554			92	108	200
2771	16942	10570			ABSENT		
2772	16943	10659			32	56	88
2773	16945	11160			96	48	144
2774	16946	11400			40	52	92
2775	16947	11608			92	60	152
2776	16948	9683			56	84	140
2777	16949	10876			76	84	160
2778	16950	10878			88	64	152
2779	16951	10898			ABSENT		
2780	16952	10932			48	56	104
2781	16953	11018			92	76	168
2782	16954	11712			64	80	144
2783	16955	11752			72	76	148
2784	16956	11762			88	64	152
2785	16957	9684			100	72	172
2786	16958	10764			52	92	144
2787	16959	10772			84	100	184
2788	16960	10774			120	88	208
2789	16961	10846			88	68	156
2790	16962	10930			72	92	164
2791	16963	11359			68	60	128
2792	16964	11474			100	92	192
2793	16965	11842			68	76	144
2794	16967	9685			96	88	184
2795	16968	10839			80	60	140
2796	16969	10873			88	76	164
2797	16970	10911			60	60	120
2798	16971	11258			64	96	160
2799	16972	11620			40	64	104
2800	16973	11727			44	56	100
2801	16974	11971			88	60	148

				ABSENT		
2802	16975	12021				
2803	16976	9686		72	68	140
2804	16977	10939		24	48	72
2805	16978	10979		128	88	216
2806	16979	11223		84	88	172
2807	16980	11256		60	60	120
2808	16981	11306		84	56	140
2809	16982	11414		96	96	192
2810	16983	11890		92	88	180
2811	16984	9687		92	96	188
2812	16985	10993		68	100	168
2813	16986	11017		68	100	168
2814	16988	11563		80	92	172
2815	16989	11899		80	80	160
2816	16990	9688		64	84	148
2817	16991	11068		92	72	164
2818	16992	11081		44	76	120
2819	16994	11182		56	72	128
2820	16996	11598		44	60	104
2821	16997	11721		116	68	184
2822	16998	11886		120	84	204
2823	17000	11112		76	60	136
2824	17001	11135		72	56	128
2825	17002	11155		92	80	172
2826	17003	11189		80	72	152
2827	17004	11406		68	60	128
2828	17005	11561		52	92	144
2829	17007	11773		60	56	116
2830	17008	9690		72	52	124
2831	17009	11206		96	76	172
2832	17010	11227		88	72	160
2833	17011	11230		60	84	144
2834	17014	11409		68	72	140
2835	17015	11903		52	40	92
2836	17017	9691		76	40	116
2837	17018	11269		104	68	172
2838	17019	11297		88	72	160
2839	17020	11325		96	68	164
2840	17022	11332		72	104	176
2841	17023	11335		64	80	144
2842	17024	11581		108	88	196
2843	17025	11642		56	72	128
2844	17026	11927		36	68	104
2845	17027	9692		100	68	168
2846	17028	11404		48	52	100
2847	17029	11444		68	64	132
2848	17030	11566		80	88	168
2849	17031	11704		44	96	140
2850	17032	11720		68	76	144
2851	17033	11737		52	64	116
2852	17034	11764		56	52	108
2853	17036	9693		56	64	120
2854	17037	11454		76	24	100
2855	17039	11470		72	80	152
2856	17040	11476		92	72	164
2857	17041	11480		56	88	144
2858	17042	11485		72	68	140
2859	17043	11489		80	52	132
2860	17044	9694		44	64	108
2861	17045	11538		16	72	88
2862	17046	11954		136	88	224
2863	17047	11975		96	104	200
2864	17048	9696		96	36	132
2865	17049	11983		56	84	140
2866	17050	11549		80	64	144
2867	17051	11551		56	48	104
2868	17052	11562		80	92	172
2869	17054	11826		64	44	108
2870	17055	11837		56	84	140
2871	17056	11851		60	52	112
2872	17057	11966		48	44	92
2873	17058	12016		60	52	112
2874	17059	9699		60	68	128
2875	17060	11577		32	52	84
2876	17062	11647		72	52	124
2877	17063	11669		80	84	164
2878	17064	11695		56	96	152
2879	17065	11894		32	52	84
2880	17067	9701		68	68	136
2881	17068	11614		36	64	100

2882	17069	11629			80	52	132
2883	17070	11638			60	56	116
2884	17071	11652			60	92	152
2885	17072	11738			32	72	104
2886	17073	11816			72	48	120
2887	17074	9702			100	84	184
2888	17075	11661			88	124	212
2889	17076	11676			100	100	200
2890	17077	11682			80	120	200
2891	17078	11700			40	92	132
2892	17079	11753			92	88	180
2893	17080	11807			72	52	124
2894	17081	12037			40	60	100
2895	17082	9718			32	48	80
2896	17083	11702			64	100	164
2897	17084	11707			124	64	188
2898	17085	11719			88	88	176
2899	17086	11723			108	72	180
2900	17087	11730			124	68	192
2901	17088	11733			48	60	108
2902	17089	9721			64	44	108
2903	17090	11744			128	80	208
2904	17091	11747			92	96	188
2905	17092	11792			92	96	188
2906	17093	11797			52	80	132
2907	17094	11814			112	36	148
2908	17095	11875			84	76	160
2909	17096	11923			36	72	108
2910	17097	11931			36	68	104
2911	17098	9735			48	44	92
2912	17099	11795			52	104	156
2913	17100	11796			48	72	120
2914	17101	11802			104	84	188
2915	17102	11804			92	108	200
2916	17103	11810			112	76	188
2917	17104	11822			72	96	168
2918	17105	11823			68	60	128
2919	17106	12023			60	76	136
2920	17107	9976			112	76	188
2921	17108	11815			44	104	148
2922	17109	11854			80	100	180
2923	17110	11870			32	52	84
2924	17111	11879			64	80	144
2925	17112	12006			68	68	136
2926	17114	11896			92	72	164
2927	17115	11906			60	76	136
2928	17116	11908			92	88	180
2929	17117	11911			64	76	140
2930	17118	11914			60	76	136
2931	17119	11010			8	88	96
2932	17120	11921			76	88	164
2933	17121	11926			12	76	88
2934	17122	11928			64	52	116
2935	17123	11934			72	92	164
2936	17124	11935			108	60	168
2937	17125	11941			40	88	128
2938	17126	11947			76	84	160
2939	17127	11990			112	72	184
2940	17128	11994			80	88	168
2941	17129	11995			108	92	200
2942	17130	11996			60	60	120
2943	17131	12002			48	64	112
2944	17132	12003			48	92	140
2945	17133	12010			64	68	132
2946	17134	12022			40	32	72
2947	17135	12025			72	80	152
2948	17136	12035			36	56	92
2949	17140	9401			124	84	208
2950	17142	9887			68	64	132
2951	17148	10924			96	72	168
2952	17151	11374			52	72	124
2953	17152	11471			48	56	104
2954	17153	11540			72	80	152
2955	17154	6081			56	32	88
2956	17155	11037			68	56	124
2957	17158	11740			132	84	216
2958	17159	11777			128	84	212
2959	17161	9874			56	88	144
2960	17162	6565			80	44	124
2961	17164	6639			64	64	128

2962	17165	6561			68	92	160
2963	17166	6810			48	40	88
2964	17167	6917			84	120	204
2965	17168	7048			40	72	112
2966	17169	7893			72	84	156
2967	17170	7967			80	96	176
2968	17171	8181			60	72	132
2969	17172	8533			80	92	172
2970	17173	8584			72	56	128
2971	17174	8740			72	104	176
2972	17175	9704			80	84	164
2973	17176	10071			40	68	108
2974	17177	10190			52	40	92
2975	17178	10388			56	84	140
2976	17179	10482			64	60	124
2977	17180	10742			104	92	196
2978	17181	10958			48	72	120
2979	17182	11086			80	84	164
2980	17183	11170			68	72	140
2981	17184	11192			132	88	220
2982	17186	11458			84	80	164
2983	17187	11579			76	96	172
2984	17188	11655			68	48	116
2985	17189	11673			76	100	176
2986	17190	11857			48	76	124
2987	17191	11880			100	88	188
2988	17192	11918			60	40	100
2989	17193	12042			92	88	180
2990	17194	12049			40	76	116
2991	17195	12052			52	40	92
2992	17196	12086			80	68	148
2993	17197	12089			44	52	96
2994	17198	12093			36	88	124
2995	17199	12113			36	92	128
2996	17200	12171			88	56	144
2997	17202	11808			52	68	120
2998	17204	6544			56	80	136
2999	17205	10529			60	48	108
3000	17206	9585			116	84	200
3001	17207	9708			120	64	184
3002	17208	9717			100	96	196
3003	17209	9733			136	68	204
3004	17210	9743			68	84	152
3005	17211	9806			124	60	184
3006	17212	9990			104	84	188
3007	17213	12071					ABSENT
3008	17214	12075					ABSENT
3009	17215	12150			44	80	124
3010	17216	10369					ABSENT
3011	17217	9716			136	72	208
3012	17218	9728			40	64	104
3013	17219	9736			112	56	168
3014	17220	9776			96	56	152
3015	17221	9814			104	72	176
3016	17223	12073					ABSENT
3017	17224	9715			92	68	160
3018	17225	9740			104	88	192
3019	17226	9749					ABSENT
3020	17228	9767			108	76	184
3021	17229	8554			52	76	128
3022	17230	12112			80	108	188
3023	17232	9802			104	84	188
3024	17233	6493			92	76	168
3025	17234	9128			84	80	164
3026	17235	12079			96	76	172
3027	17236	12091			84	76	160
3028	17239	9781			104	40	144
3029	17241	9798			100	72	172
3030	17242	9817			100	80	180
3031	17243	10222			80	96	176
3032	17244	9954			40	52	92
3033	17245	12072					ABSENT
3034	17246	9713			100	60	160
3035	17247	9755			60	64	124
3036	17248	9771			96	104	200
3037	17249	9794			96	76	172
3038	17250	9804			68	64	132
3039	17251	9810			104	88	192
3040	17252	8248			60	76	136
3041	17255	9784			76	76	152

3042	17256	9790			120	84	204
3043	17257	9803			88	68	156
3044	17258	9823			64	56	120
3045	17259	10978			124	88	212
3046	17260	11743			68	92	160
3047	17261	9719			100	76	176
3048	17262	9737			108	80	188
3049	17264	9757			104	56	160
3050	17265	9761			100	52	152
3051	17266	9800			72	76	148
3052	17267	9862			80	84	164
3053	17268	11754			72	84	156
3054	17270	9746			92	108	200
3055	17271	9773			112	84	196
3056	17272	9775			68	60	128
3057	17273	9813			84	48	132
3058	17275	9825			116	68	184
3059	17276	6389			48	92	140
3060	17277	10532			100	72	172
3061	17278	6143			76	60	136
3062	17279	6448			104	84	188
3063	17280	9726			40	48	88
3064	17281	9734			92	80	172
3065	17283	9819			60	52	112
3066	17286	10945			36	64	100
3067	17287	9711			112	84	196
3068	17288	9727			112	84	196
3069	17289	9742			68	92	160
3070	17290	9758			80	56	136
3071	17291	9765			80	80	160
3072	17292	9780			132	72	204
3073	17293	9805			104	68	172
3074	17296	9748			124	80	204
3075	17297	9752			80	76	156
3076	17298	9777			108	52	160
3077	17299	9779			96	72	168
3078	17301	9820			92	84	176
3079	17302	10124			60	64	124
3080	17303	11087			92	60	152
3081	17304	7116			76	76	152
3082	17305	8861			104	80	184
3083	17306	9738			96	60	156
3084	17307	9739			116	80	196
3085	17308	9745			72	68	140
3086	17310	9801			112	48	160
3087	17311	9811			120	56	176
3088	17312	10248			84	60	144
3089	17313	7624			60	68	128
3090	17314	9706			144	84	228
3091	17316	9778			120	80	200
3092	17317	9786			76	88	164
3093	17318	9789			104	56	160
3094	17319	9816			80	64	144
3095	17320	9985			108	88	196
3096	17321	11330			72	88	160
3097	17322	7469			60	52	112
3098	17323	7617			116	76	192
3099	17324	8050			80	100	180
3100	17325	8119			88	68	156
3101	17326	8957			72	80	152
3102	17327	9058			56	100	156
3103	17328	9201			68	64	132
3104	17329	9367			48	72	120
3105	17330	10397			76	72	148
3106	17332	11920			92	76	168
3107	17333	9725			112	76	188
3108	17334	9744			140	68	208
3109	17335	9756			112	80	192
3110	17336	9774			124	64	188
3111	17337	9782			124	64	188
3112	17338	12196			72	56	128
3113	17340	12056			60	56	116
3114	17342	12135			64	56	120
3115	17344	9714			128	80	208
3116	17345	9722			92	80	172
3117	17346	9747			92	108	200
3118	17347	9750			80	92	172
3119	17348	9753			116	60	176
3120	17349	9760			80	100	180
3121	17351	9812			80	64	144

3122	17352	9818			104	80	184
3123	17353	12250			72	96	168
3124	17354	12311			52	44	96
3125	17355	9724			104	80	184
3126	17356	9762			104	88	192
3127	17359	9821			76	100	176
3128	17360	9986			136	72	208
3129	17361	8028			96	84	180
3130	17363	9936			60	80	140
3131	17364	10749			80	88	168
3132	17365	10950			128	76	204
3133	17366	9670			80	76	156
3134	17367	11199			60	56	116
3135	17368	10356			48	84	132
3136	17369	11643			60	72	132
3137	17370	12132			68	44	112
3138	17371	9035			52	60	112
3139	17372	9957			80	60	140
3140	17373	10371			136	80	216
3141	17374	10593			92	84	176
3142	17375	11172			84	108	192
3143	17376	11386			32	56	88
3144	17377	11958			80	84	164
3145	17378	12041			116	64	180
3146	17381	6126					ABSENT
3147	17382	8644			92	84	176
3148	17383	10974			72	100	172
3149	17384	11687			60	68	128
3150	17385	11859			116	88	204
3151	17387	11998			60	88	148
3152	17388	6148			112	68	180
3153	17389	10205			88	72	160
3154	17390	11495			96	88	184
3155	17392	11657			36	40	76
3156	17393	11716			76	84	160
3157	17395	12015			100	68	168
3158	17396	12105			112	88	200
3159	17397	12169			84	56	140
3160	17398	7282			96	100	196
3161	17399	8375			68	88	156
3162	17401	8841			72	72	144
3163	17402	9312			52	72	124
3164	17405	10375			68	56	124
3165	17406	10445			60	44	104
3166	17407	10561			56	72	128
3167	17408	11280			80	84	164
3168	17409	11459			56	68	124
3169	17410	11605			56	76	132
3170	17411	11948			84	72	156
3171	17412	12103			72	80	152
3172	17413	12156			32	20	52
3173	17414	12354			60	88	148
3174	17415	8219			76	116	192
3175	17416	9568			112	88	200
3176	17417	10268			68	48	116
3177	17418	10753			92	72	164
3178	17419	11503			140	88	228
3179	17420	11509			68	52	120
3180	17421	12019			96	76	172
3181	17422	12020			108	76	184
3182	17424	12187			88	100	188
3183	17425	12216			84	76	160
3184	17426	12266			40	68	108
3185	17427	12362			48	112	160
3186	17428	12366			60	92	152
3187	17429	12364			120	36	156
3188	17430	9255			120	84	204
3189	17431	9541					ABSENT
3190	17432	9617			80	80	160
3191	17433	10977			92	104	196
3192	17434	11185			96	92	188
3193	17435	11537			52	48	100
3194	17437	12328			40	28	68
3195	17438	12363			88	64	152
3196	17439	12365			100	96	196
3197	17440	7871			68	56	124
3198	17442	6952			44	48	92
3199	17443	8199			40	60	100
3200	17444	8613			60	56	116
3201	17445	8807			56	56	112

3202	17446	8836			52	84	136
3203	17447	9308			100	92	192
3204	17449	9530			60	72	132
3205	17450	10131			92	76	168
3206	17451	10240			80	80	160
3207	17452	10540			80	132	212
3208	17453	10641			104	76	180
3209	17454	10982			84	84	168
3210	17455	11529			84	100	184
3211	17457	12320			52	80	132
3212	17458	12343			36	72	108
3213	17459	12352			52	64	116
3214	17460	8751			64	72	136
3215	17462	10565			80	64	144
3216	17463	10762			48	80	128
3217	17464	11407			84	36	120
3218	17465	11528			44	100	144
3219	17466	11536			104	88	192
3220	17467	11750			28	88	116
3221	17468	11895			64	120	184
3222	17469	12047			ABSENT		
3223	17470	12217			84	100	184
3224	17471	12308			92	76	168
3225	17472	6380			64	96	160
3226	17473	7588			76	72	148
3227	17474	9392			72	92	164
3228	17475	10364			104	84	188
3229	17476	11372			36	76	112
3230	17477	11468			80	80	160
3231	17478	11902			52	48	100
3232	17479	12185			72	88	160
3233	17480	12242			84	88	172
3234	17481	11070			28	84	112
3235	17482	6786			112	88	200
3236	17483	8004			40	80	120
3237	17484	9071			80	76	156
3238	17485	9637			24	80	104
3239	17486	9638			52	48	100
3240	17487	9880			44	56	100
3241	17488	10829			68	76	144
3242	17489	10872			92	72	164
3243	17490	10905			116	88	204
3244	17491	10971			76	48	124
3245	17492	11783			40	56	96
3246	17493	11828			72	88	160
3247	17494	11942			68	72	140
3248	17495	12014			92	92	184
3249	17496	12030			44	56	100
3250	17497	12046			28	40	68
3251	17498	12078			40	52	92
3252	17499	12253			96	100	196
3253	17501	12383			40	76	116
3254	17503	12422			84	64	148
3255	17504	12423			80	76	156
3256	17505	12429			40	64	104
3257	17506	8866			96	80	176
3258	17509	11316			56	84	140
3259	17510	12324			44	72	116
3260	17511	12095			104	84	188
3261	17512	12447			52	32	84
3262	17513	6625			32	40	72
3263	17515	9966			76	80	156
3264	17516	10043			48	68	116
3265	17517	10266			64	80	144
3266	17518	10498			104	88	192
3267	17519	10574			76	60	136
3268	17520	10797			124	84	208
3269	17521	10827			44	84	128
3270	17522	11001			84	104	188
3271	17523	11089			104	80	184
3272	17524	11552			88	80	168
3273	17525	11554			88	88	176
3274	17526	11663			80	72	152
3275	17527	11732			100	96	196
3276	17528	11955			100	72	172
3277	17529	12044			124	76	200
3278	17530	12076			96	80	176
3279	17531	12092			72	104	176
3280	17532	12111			68	64	132
3281	17533	12119			32	60	92

3282	17534	12124			80	92	172
3283	17535	12154			76	76	152
3284	17536	9313			44	68	112
3285	17537	11728			104	56	160
3286	17538	11831			48	84	132
3287	17539	11984			76	100	176
3288	17540	12045			64	72	136
3289	17541	12114			ABSENT		
3290	17542	12163			64	52	116
3291	17543	12240			68	72	140
3292	17544	12376			60	60	120
3293	17545	12384			56	76	132
3294	17546	12421			40	44	84
3295	17547	12441			52	64	116
3296	17548	12448			72	84	156
3297	17549	12208			40	68	108
3298	17550	6314			140	76	216
3299	17551	6583			48	52	100
3300	17552	8529			36	56	92
3301	17553	11473			32	68	100
3302	17554	11491			56	96	152
3303	17555	11834			84	76	160
3304	17557	12116			108	68	176
3305	17559	12222			68	84	152
3306	17560	12413			76	88	164
3307	17561	12453			48	80	128
3308	17562	6446			28	40	68
3309	17563	6621			36	76	112
3310	17564	8972			40	68	108
3311	17565	9546			44	56	100
3312	17566	9902			40	68	108
3313	17567	9907			40	44	84
3314	17569	11748			128	76	204
3315	17570	12439			ABSENT		
3316	17571	12455			48	60	108
3317	17572	7274			84	88	172
3318	17573	8778			56	104	160
3319	17574	6978			36	52	88
3320	17575	12433			84	56	140
3321	17577	12444			76	48	124
3322	17578	12264			36	44	80
3323	17579	12432			112	88	200
3324	17580	8931			88	64	152
3325	17582	6638			48	84	132
3326	17583	12457			40	56	96
3327	17584	6413			40	56	96
3328	17585	12146			96	76	172
3329	17586	11833			92	80	172
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3332	17589	12462			24	60	84
3333	17590	7477			84	76	160
3334	17591	9910			76	112	188
3335	17594	11827			28	80	108
3336	17595	11970			92	76	168
3337	17597	12127			56	72	128
3338	17598	12192			92	76	168
3339	17599	12454			72	88	160
3340	17601	12165			64	68	132
3341	17603	8636			60	60	120
3342	17604	9056			72	60	132
3343	17605	11993			76	76	152
3344	17607	12070			124	56	180
3345	17608	12482			112	88	200
3346	17609	8564			72	52	124
3347	17610	10410			48	36	84
3348	17611	12483			48	60	108
3349	17612	12516			72	72	144
3350	17613	7330			88	92	180
3351	17614	12087			44	56	100
3352	17615	8283			68	88	156
3353	17616	9991			88	100	188
3354	17617	10381			28	52	80
3355	17618	10849			56	68	124
3356	17619	11932			92	100	192
3357	17620	12065			60	64	124
3358	17622	12488			52	68	120
3359	17624	12518			ABSENT		
3360	17626	8670			64	76	140
3361	17627	8813			56	40	96

3362	17628	10056			80	68	148
3363	17629	10489			ABSENT		
3364	17630	11904			96	52	148
3365	17631	12382			72	48	120
3366	17632	6157			32	68	100
3367	17633	6785			ABSENT		
3368	17634	10466			116	76	192
3369	17636	12443			28	64	92
3370	17637	6140			32	92	124
3371	17638	10383			32	60	92
3372	17639	10553			60	64	124
3373	17640	11040			100	76	176
3374	17641	11601			72	84	156
3375	17642	11735			76	48	124
3376	17643	11887			64	84	148
3377	17644	12026			76	76	152
3378	17645	12138			76	68	144
3379	17646	12524			52	80	132
3380	17647	12533			16	36	52
3381	17648	12539			68	52	120
3382	17650	12564			72	92	164
3383	17651	12565			60	76	136
3384	17652	12571			52	96	148
3385	17653	12576			24	68	92
3386	17654	12170			92	72	164
3387	17655	10255			24	88	112
3388	17656	6997			ABSENT		
3389	17657	11718			84	72	156
3390	17658	12465			100	48	148
3391	17659	12541			108	88	196

Dr. Mohammad Asad Ilyas
 Head of Testing Services

Dr. Farrukh Iqbal
 Executive Director, IBA
 Karachi