



INSTITUTE OF BUSINESS ADMINISTRATION, KARACHI
ADMISSION TEST FOR UNDERGRADUATES PROGRAM, ROUND-2 (FALL 2016)
TEST HELD ON JUNE 26, 2016

The following candidates who appeared in the Aptitude test held on June 26, 2016 for admission in the BBA / BBA (Entrepreneurship) / BS (Accounting & Finance) / Social Sciences programs have qualified for group discussion (for BBA only) followed by interviews (all programs). The test was comprised of two sections; SECTION-ONE is MCQs based and had two parts, i.e. Mathematics and English. SECTION-TWO had one essay question. For BBA Program only those candidates are qualified for group discussion and interviews that have cleared the following cut-off scores:

BBA PROGRAM

Cut-Off Scores	Math MCQ	Engl MCQ	Total MCQ	Total ALL
	100	100	238	246

The provisionally successful candidates now appear in GD & Interviews according to the following Schedule.

GD & INTERVIEW WILL BE HELD AT AMAN CED BUILDING - IBA MAIN CAMPUS, UNIVERSITY ROAD, KARACHI

Sr. No.	Seat No.	Name	Father's Name	Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL
			Maximum Marks	200	176	376	20	396

BBA - GD & Interviews will be held on July 11, 2016 Monday Reporting Time: 9:00 AM

1	779	Daniyal Muhammad uris Mangi	Lal dino Mangi	137	107	244	10	254
2	782	Ujval Joshi	Ramesh Joshi	143	125	268	8	276
3	1001	Lalarukh Wasif Ali	Syed Ali	SAT Based Exemption				
4	1003	Musfirah Rauf Tabani	Abdul rauf Tabani	SAT Based Exemption				
5	1005	Samrah Ghani	Muhammad Ghani	SAT Based Exemption				
6	1009	Danial nadeem Zafar	Nadeem zafar Shaikh	SAT Based Exemption				
7	1013	Mohammad shehryar Atif	Atif Rana	SAT Based Exemption				
8	1014	Aliza Siddiqui	Shoaib Siddiqui	SAT Based Exemption				
9	1015	Ramsha Akhund	Shahid Akhter	SAT Based Exemption				
10	1016	Muhammad ashraf saleem Khandwala	Saleem habib Khandwala	SAT Based Exemption				
11	1017	Balach Muzafar Chandio	Muzafar Chandio	SAT Based Exemption				
12	1018	Sehrish Altaf	Altaf ur rehman Ansari	SAT Based Exemption				
13	1019	Zoya Wasif	Wasif waseem Ashraf	SAT Based Exemption				
14	1020	Muhammad Aleem Ansari	Nadeem Ansari	SAT Based Exemption				
15	1372	Hasnain AliTalpur	Irshad Talpur	145	127	272	7	279
16	1408	Fatima Baber	Baber Kaleem	121	146	267	9	276
17	1471	Zuha Jawed Khatri	Jawed Khatri	107	149	256	10	266
18	1519	Shaikh Muhammad Ibraheem Noor	Noor Alam	139	150	289	8	297
19	1536	Daniyal Khuzaima Saifuddin	Khuzaima Saifuddin	121	120	241	9	250
20	1549	Abdul muizz Nara	Mahmood Nara	135	128	263	9	272

BBA - GD & Interviews will be held on July 11, 2016 Monday Reporting Time: 10:00 AM								
21	1561	Sohaib Zafar	Zaffer Peracha	151	103	254	8	262
22	1563	Bisma Badr	Badruddin Ahmad quraishi	127	138	265	12	277
23	1583	Zameen Khatri	HabibUllah	143	116	259	9	268
24	1604	Hadiqa Jamil	Jamil ahmed Memon	126	140	266	9	275
25	1686	Musab Aziz Khan	Nafees Ur rehman	111	151	262	10	272
26	1699	Syed Iqbal Imam	Rashid Imam	116	122	238	8	246
27	1742	Shayan Younus	Younus Wahid	110	129	239	7	246
28	1743	Sualeha Arif Akhai	Muhammad arif Akhai	128	140	268	10	278
29	1805	Muhammad hashim Adenwalla	Rasheed ahmed Adenwalla	129	147	276	9	285
30	1812	Syed Jaleel Mukarram	Syed jaleel Abid	104	135	239	10	249
31	1813	Owais Hayat Khan	Nusrat Khan	106	133	239	8	247
32	1831	Mariam Nosheen	Muhammad Muzammil	110	136	246	7	253
33	1837	Mohammad Ahmed Masood	Nasir Masood	113	132	245	10	255
34	1856	Sobia Asif	Asif Iqbal	112	155	267	7	274
35	1860	Muzammil Hassan	Syed anwer Ali	121	130	251	10	261
36	1870	Shayan Tanveer	TanveerSaleem	121	145	266	8	274
37	1879	Muhammad arsalan Paracha	Muhammad raeesuddin Paracha	102	145	247	12	259
38	1914	Fatema Safdar Rangwala	Safdar Rangwala	124	118	242	10	252
39	1928	Nabeel Musa Baghpatee	Musa Yahya	118	143	261	9	270
40	1951	Daaniyaal Salman	Salman Qamar	178	166	344	9	353
BBA - GD & Interviews will be held on July 11, 2016 Monday Reporting Time: 11:00 AM								
41	1977	Ahsan Rehan	Rehan Muneer	128	141	269	8	277
42	2060	Maryam Akhlaq	Akhlaq Abdul qadir	116	161	277	11	288
43	2088	Maroof Mobin	Muhammad Mobin	130	132	262	9	271
44	2128	Uzair MunirQureshi	MunirQureshi	135	144	279	11	290
45	2161	Sakina Azeem qureashi	M.a.azeem Qureshi	117	136	253	9	262
46	2206	Humza Zamir	Nadeem Zamir	120	151	271	7	278
47	2228	Muhammad bilal amin Muhammad amin	Muhammad amin Haji suleman	139	116	255	8	263
48	2278	Fizah Tahir	Tahir Irfan	101	144	245	10	255
49	2325	Saif Hassan Siddiqui	Faiz Ul-hassan siddiqui	127	156	283	7	290
50	2360	Bushra Munaf	Mohammad Munaf	104	151	255	10	265
51	2377	Hammad Riaz	Muhammad Riaz	109	145	254	8	262
52	2396	Tania Bhurgri	Nadeem Bhurgri	100	148	248	9	257
53	2402	Shaheryar Faisal	Faisal Naqi	147	149	296	9	305
54	2419	Arfa Hameedullah	Hameed Ullah	100	152	252	9	261
55	2439	Farah Anwar	Muhammad anwar Khan	104	142	246	8	254
56	2450	Zohaib Ahmed	Mansoor Ahmed	135	141	276	10	286
57	2457	Muhammad Essa	Mohsin Ahmed	110	138	248	9	257
58	2460	Urooj Meenaz ali	Meenaz ali Abdullah	104	151	255	10	265
59	2532	Zainab Mohsin	Mohsin Siddique	120	124	244	10	254
60	2562	Muhammad Sarim	Abdul Jabbar	116	156	272	9	281
BBA - GD & Interviews will be held on July 11, 2016 Monday Reporting Time: 1:00 PM								
61	2692	Areeba Khalid	Khalid Waheed	133	141	274	10	284
62	2701	Syed muhammad ammar Hasan	Syed takbirul Hasan	122	136	258	9	267
63	2710	Subaha Irfan	Irfan Ahmed	100	156	256	9	265
64	2752	Hafsa Mehmood	Muhammad Mehmood	120	126	246	10	256
65	2776	Habiba Khalid	Khalid Ahmed	171	152	323	9	332
66	2803	Amnah Munir	Muhammad munir Khan	106	158	264	7	271
67	2820	Muhammad Imtiaz	Feroz Ahmed	109	139	248	8	256
68	2842	Afnan Farooq Sial	Muhammad Farooq	113	141	254	4	258
69	2856	Ghana shah Sultana Baig	Imran Baig	117	124	241	10	251
70	2857	Sarah Azhar	Muhammad ali Azhar	134	137	271	6	277

BBA - GD & Interviews will be held on July 11, 2016 Monday Reporting Time: 1:00 PM								
71	2860	Maheen Chishti	Syed quasim Akhtar	131	138	269	13	282
72	2874	Abdussamad Muhammad	Azeem Badar	101	154	255	8	263
73	2901	Hafsa Mohtashim	Mohtashim Jaffrey	111	141	252	7	259
74	2903	Rabia Mallick	Shahid Mallick	120	124	244	6	250
75	2928	Mirha Aamer	Aamer Hydri	101	139	240	9	249
76	2959	Muhammad Iqbal Siddiqui	Riaz Islam	110	151	261	7	268
77	2969	Muhammad ishaq Shekhani	Muhammad hanif Shekhani	115	136	251	6	257
78	3041	Sonam Rani	Jaichand Bhojwani	132	129	261	5	266
79	3045	Hiba Ahmed	Syed rafiq Ahmed	141	145	286	9	295
80	3208	Fatima Borhany	Qazi abbas Borhany	120	153	273	4	277
BBA - GD & Interviews will be held on July 12, 2016 Tuesday Reporting Time: 9:00 AM								
81	3210	Hasan Abdul Aziz	Sirajuddin Aziz	101	156	257	8	265
82	3245	Sara Asim	Syed asim Shehzad	112	141	253	8	261
83	3303	Shahan Zafar Syed	Zafar Ali	124	126	250	7	257
84	3318	Mohammed Hassan Noor	Amir Noor	159	137	296	9	305
85	3341	Mansoor Muhammad	Muhammad Fazal hussain	100	157	257	7	264
86	3372	Muhammad adeel Pasha	Muhammad naseem Pasha	120	167	287	10	297
87	3428	Syed Ramish Hussain	Ejteba Jafery	119	126	245	9	254
88	3441	Muhammad Musa Khan	Tariq sultan Khan	127	156	283	9	292
89	3449	Hamza Munir	Munir Rashid	126	119	245	9	254
90	3459	Hasan Ahmed	Munawar Ahmed	117	141	258	9	267
91	3463	Uzair Khan	Muhammad Ibrahim	114	131	245	9	254
92	3555	Rukhma Majeed	Abdul Majeed	103	137	240	9	249
93	3577	Syed Fahad Hashmi	Syed irfan Hashmi	123	144	267	9	276
94	3584	Syed aarij Khalid	Khalid Abdul aziz	108	143	251	10	261
95	3607	Samar Ali	Rawnaq Ali	113	142	255	10	265
96	3629	Abbas Turab Moosvi	Hashim Moosvi	118	152	270	12	282
97	3631	Mohammad Hasan Khan	Shahid Khan	144	111	255	9	264
98	3655	Muhammad Usman Ghani	Muhammad Saif ul islam	110	137	247	10	257
99	3660	Shah alam Asad	Asadullah Qureshi	144	128	272	9	281
100	3704	Syeda narjis fatima Zaidi	Syed muhammad haiderZaidi	166	128	294	10	304
BBA - GD & Interviews will be held on July 12, 2016 Tuesday Reporting Time: 10:00 AM								
101	3750	Muhammad Haris Siddiqui	Muhammad asirSiddiqui	115	136	251	8	259
102	3775	Hassan Anwar	Muhammad anwar Hussain	136	119	255	10	265
103	3804	Bushra Saleem	Saleem Aziz	100	156	256	12	268
104	3818	Aqsa Ghouri	Khalid Ghouri	126	118	244	9	253
105	3844	Inam Nabi	Imran nabi Pardesi	121	136	257	10	267
106	3864	Hamna Waqar	Syed waqar Ahmed	127	116	243	10	253
107	3898	Muiz Sani	BabarSani	121	157	278	8	286
108	3925	Sarush Ahmed Siddiqui	Sarfraz Ahmed	121	126	247	9	256
109	3939	Syed muhammad Hussain Raza zaidi	Syed muhammad raza Hasnain zaidi	130	112	242	9	251
110	4045	FarazShahid Khan	Shahid Khan	122	144	266	9	275
111	4074	Romaisha Ali Bhutta	Chaudhry barkatAli	106	139	245	9	254
112	4095	Anosha Khurshid	Khurshid Anwar	132	144	276	10	286
113	4131	Syed safi Ul hasan	Syed shabih Ul hasan	121	142	263	6	269
114	4186	Talha Abdulla	Tariq Abdulla	117	134	251	7	258
115	4204	Ghulam Ali Ansari	Aslam Ansari	118	136	254	5	259
116	4273	Umamah Qazi	Naeemuddin Qazi	139	129	268	6	274
117	4371	Ijaz Ali Khan	RehmatGul	127	123	250	6	256
118	4402	Zainab Kazi	Qazi kabir Ahmed	114	132	246	8	254
119	4416	Muhammad taha Rafiq	Muhammad Rafiq	141	107	248	7	255
120	4419	Muneeb Ullah Jan	BulbulJan	124	117	241	7	248

BBA - GD & Interviews will be held on July 12, 2016 Tuesday Reporting Time: 11:00 AM								
121	4425	Rabia Basri Komal	Muhammad qabil Chandio	102	136	238	12	250
122	4432	Zulfiqar Ali	JaffarAli	116	122	238	9	247
123	4455	Hamza Rafique	Muhammad Rafique	110	129	239	7	246
124	4461	Muhammad Abdullah	Muhammad Ramzan	139	123	262	8	270
125	4464	Muhammad Bilal	Allah Nawaz	100	151	251	8	259
126	4508	Sidra Zubair Shaikh	Zubair Haider	108	133	241	6	247
127	4511	Muhammad farooq Shahid	Muhammad shahid Alauddin	117	156	273	6	279
128	4527	Syed Farhad Ahmed	Syed tariq Ahmed	122	148	270	9	279
129	4533	Aleena Ali Raza	Syed ali Mohsin raza	123	134	257	9	266
130	4552	Natalia Khan	Amir Rais khan	128	155	283	7	290
131	4563	Ramsha Khan	Mohammad akhtar Khan	115	129	244	7	251
132	4584	Vania Shakeel	Shakeel Ahmad	SAT Based Exemption				

GD & INTERVIEWS WILL BE HELD AT PC HOTEL - LAHORE								
BBA - GD & Interviews will be held on July 25, 2016 Monday Reporting Time : 10:00 AM								
133	158	Syed hayiam Muhammad	Syed ali imran Shah	131	146	277	11	288
134	276	Muhammad sohaib Hamid	Muhammad hamid Mukhtar	150	146	296	8	304
135	290	Syed W Husaini	Mujeebullah Husaini	121	166	287	10	297
136	425	Azfar Adeeb	Malikadeeb Iqbal	115	136	251	7	258
137	428	Haider Javed	Muhammad younis Javed	106	161	267	10	277
138	468	Ali Ahmad	Sharafat Ali	105	133	238	9	247
139	509	Dawood Shakeel	Tabassum Shakeel	138	158	296	10	306
140	523	Muhammad Dayyen Khan	Nauman Khan	126	126	252	9	261
141	536	Abdullah Hamid	Muhammad Hamid	134	109	243	9	252

BS (ACCOUNTING & FINANCE) PROGRAM

Cut-Off Scores		Math MCQ	Engl MCQ	Total MCQ
		100	100	225

The provisionally successful candidates now appear in interview according to the following schedule.

INTERVIEW WILL BE HELD AT AMAN CED BUILDING - IBA MAIN CAMPUS, UNIVERSITY ROAD, KARACHI								
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Sr. No.	Seat No.	Name	Father's Name	Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL
			Maximum Marks	200	176	376	20	396

BSAF - Interviews will be held on July 13, 2016 Wednesday Reporting Time: 9:00 AM								
142	760	Samesh Kumar	Doulat Rai	138	109	247	9	256
143	769	Hazique - Iqbal	Iqbal Ahmed	115	114	229	7	236
144	773	Kunal -	Naresh Kumar	137	104	241	7	248
145	777	Zenab Hussain Bandukwala	Hussain Bandukwala	110	127	237	8	245
146	797	Tania Junejo	Akhlaque Akhlaque	113	133	246	8	254
147	800	Furqan hyder Bhatti	Bhatti Bhatti	102	130	232	8	240
148	1002	Saireen Kaiser	Kaiser Rehman	SAT Based Exemption				
149	1006	Simran Awadia	Aziz Awadia	SAT Based Exemption				
150	1007	Sonia Aamir	Aamir Ejaz	SAT Based Exemption				
151	1008	Arooba Arshad	Arshad Ibrahim	SAT Based Exemption				
152	1012	Amal Lashari	Muhammad Lashari	SAT Based Exemption				
153	1361	Tooba Rahim	Mohammad shahab Rahim	109	128	237	7	244

BSAF - Interviews will be held on July 13, 2016 Wednesday Reporting Time: 9:00 AM								
154	1365	Muhammad Faheel Khalili	Muhammad Khalili	138	100	238	9	247
155	1389	Perbat Kumar	Prem Chand	117	117	234	9	243
156	1449	Irma Rahman	Ghani Rahman	151	147	298	10	308
157	1457	Zoha Akhtar	Akhtar Kamal	SAT Based Exemption				
158	1513	Ayesha Asad noor	Asad Noor	107	151	258	9	267
159	1514	Mobeen Nasir	Nasir Riaz	119	126	245	7	252
160	1526	Sami Shakeel	Muhammad Shakeel	131	114	245	6	251
161	1567	Muhammad waleed Ishaq	Muhammad ishaq Diwan	127	107	234	8	242
162	1572	Muhammad Fayz	Muhammad Haseen	104	127	231	9	240
BSAF - Interviews will be held on July 13, 2016 Wednesday Reporting Time: 10:00 AM								
163	1575	Zain Elahi	Waqas Elahi	109	129	238	9	247
164	1588	Mairaj Sajid	Sajid Raza	127	106	233	6	239
165	1599	Moiz Majeed Magsi	Abdul majeed Magsi	145	122	267	8	275
166	1603	Muhammad Muzzammil Shiwani	Abdul ghaffar Shiwani	140	118	258	8	266
167	1644	Sara Maratib Ali	Maratib Ali	141	166	307	9	316
168	1654	Yousuf Ul Islam	Shafiq Ul islam	112	120	232	6	238
169	1676	Shaikh Abdul rehman	Shaikh Muhammad umer	104	122	226	10	236
170	1688	Wijdan Ahmed	Muhammad Shabbir	102	139	241	8	249
171	1696	Urooj Fatima	Muhammad hanif Khan'	127	112	239	6	245
172	1711	Usama Abdul Khaliq Battla	Ather kamil Battla	117	130	247	9	256
173	1747	Furqan Yousuf	Yousuf Rizvi	103	171	274	10	284
174	1771	Sheryar Mahmood	Mahmood ul Haq	121	108	229	6	235
175	1792	Hamza Masood	Masood Nawaz	123	119	242	9	251
176	1795	Muhammad Adil	Mohammad Aamer	140	129	269	6	275
177	1854	Muhammad Saqlain	Muhammad Zubair	121	111	232	10	242
178	1868	Abdul Hadi Maniar	Aqil Maniar	111	138	249	10	259
179	1902	Saddam Siddiqi	Ayaz Siddiqi	114	121	235	10	245
180	1962	Muhammad Irfan Sachwani	Muhammad Arif	113	114	227	7	234
181	1963	Uzair Imran	Imran Abdulqadir	101	136	237	8	245
182	1969	Umme emaan Siddiqui	Muhammed shareef Siddiqui flatej	106	120	226	10	236
BSAF - Interviews will be held on July 13, 2016 Wednesday Reporting Time: 11:00 AM								
183	1970	Ahmad Ali Azher	AzherShoaib	SAT Based Exemption				
184	1991	NoorHuda Shaikh	Hamidullah Shaikh	122	132	254	9	263
185	1996	Hamza Munaf	Munaf Abdul razzaq	111	141	252	7	259
186	2002	Anushae Asim Shah	Syed asim Raza shah	116	154	270	10	280
187	2008	Muhammed Konain	Muhammed Shehzad	102	152	254	6	260
188	2014	Ahsan Tariq	Tariq Shamim	102	129	231	11	242
189	2035	Amnah Saqib	Saqib Masood	105	153	258	8	266
190	2078	Noor Mahad	Muhammad Hussain	112	129	241	10	251
191	2183	Muhammad umer Arabi	Muhammad ali Arabi	153	139	292	8	300
192	2195	Rizwan Ali Khan	Zafar ullah Khan	125	100	225	9	234
193	2212	Saad Tanvir	Tanvir Alam	146	153	299	9	308
194	2227	Neelam Jawed Qureshi	Jawed Akhtar	123	121	244	10	254
195	2246	Daniyal Hussain	Ghulam Hussain	113	152	265	8	273
196	2397	Aashish Punjabi	Satyapal Punjabi	123	106	229	9	238
197	2398	Zain Mehboob Asani	Mehboob Asani	127	129	256	8	264
198	2404	Usman Ghani Haider	Najmi Haider	136	146	282	10	292
199	2453	Fahad Asmat Rana	Jawed Rana	129	146	275	9	284
200	2486	Syed Qarib ahmed Rizvi	Syed Tufail ahmed rizvi	132	129	261	8	269
201	2515	Abd-ur-rab Aslam	Muhammad aslam Kehar	105	123	228	9	237
202	2545	Syed Wajih Ahmed rizvi	Syed baqar Nadeem rizvi	115	114	229	9	238
203	2555	Hassan hadi Khan	Nadeem hadi Khan	172	123	295	8	303

BSAF - Interviews will be held on July 13, 2016 Wednesday Reporting Time: 12:00 PM								
204	2579	Filzah Najeeb	Muhammad Najeeb ullah	110	119	229	9	238
205	2740	Syeda Hafsa Fahim	Syed fahim Uddin	121	113	234	7	241
206	2753	Anza Fatima	Wasif Nazeer	115	144	259	8	267
207	2787	Shayan Ahmed Jamali	Kafil Jamali	119	138	257	6	263
208	2800	Minna Zedie	Syed azfar masood Zedie	131	117	248	7	255
209	2806	Hamza Rauf	RaufAbbas	139	116	255	6	261
210	2815	Syed Muhammad Rameez	Syed Arif ali	110	151	261	9	270
211	2829	Mirza Waqas Baig	Mirza Asgher	115	112	227	5	232
212	2863	Wamiq Kaleem	Kaleem Saleem	137	115	252	7	259
213	2893	Aniqa Aslam	Muhammad Aslam	102	124	226	8	234
214	2936	Syed arsalan Noman	Syed noman Nasim	117	140	257	6	263
215	2944	Syed Ali sher Askari zaidi	Syed jafar Askari zaidi	114	111	225	7	232
216	3009	Mohammad Hamza Khan	Arif Jan mohammad	108	122	230	6	236
217	3036	Maliha Safdar	Mohammed Safdar	SAT Based Exemption				
218	3037	Syedfahd Shah	Sajid hussain Shah	130	141	271	8	279
219	3052	Fawad Khurram Khan	Khurram Khan	120	134	254	9	263
220	3069	Mustafa Faisal	Faisal Mushtaq	123	105	228	8	236
221	3085	Ali Mahmood	Muhammad mahmood Rab	101	136	237	8	245
222	3092	Syed mustajab Ali Kazmee	Syed manzar Kazmee	112	127	239	8	247
223	3150	Abdul Rauf	Muhammad Maroof	104	143	247	8	255
224	3159	Rabia Ahmed Shaikh	Naeem Iqbal shaikh flatej	119	128	247	6	253
BSAF - Interviews will be held on July 13, 2016 Wednesday Reporting Time: 2:00 PM								
225	3282	Mohammad ebad ur Rehman	Muhammad atiq ur Rehman	125	126	251	5	256
226	3317	Abdur Rafai	Nadeem Siddique	154	111	265	4	269
227	3324	Ayesha Khairi	Asmat ullah Abul khairi	143	146	289	10	299
228	3352	Urva Leghari	Abdul waheed Leghari	112	119	231	10	241
229	3359	Syed Mobeen Hashmi	Jawaid Hashmi	126	121	247	8	255
230	3363	Muhammad Danial Fazal	Muhammad Fazal	140	110	250	7	257
231	3386	Syed muhammad Ali haider Zaidi	Syed riaz Haider zaidi	110	129	239	10	249
232	3419	Saud - Shoaib	ShoaibShoaib	115	119	234	9	243
233	3420	Sadia - Nasir	Nasir Ali	160	156	316	10	326
234	3424	Mushahid Siddiqui	Zaheeruddin Siddiqui	134	140	274	10	284
235	3435	Rija Fatimah	Mirza azam Baig	137	100	237	10	247
236	3447	Ammad-ud-din Khalid	Muhammad khalid Rao	116	132	248	7	255
237	3487	Kazim Reza Mankani	Sajjad Mankani	SAT Based Exemption				
238	3490	Muhammad salman Habib	Dr.m.habib Memon	114	132	246	9	255
239	3506	Zainab Imran Shaikh	Muhammad imran Shaikh	127	104	231	9	240
240	3522	Abdullah Shaheryar Rana	Muhammad Rana	111	131	242	8	250
241	3531	Faisal Zaman	Muhammad Zaman	120	111	231	7	238
242	3569	Qurat-ul-ain Kazmi	Tahir Kazmi	120	105	225	8	233
243	3572	Muhammad Shariq Qureshi	Zahir hussain Qureshi	107	123	230	8	238
244	3587	Talha Iftekhar	Iftekhar Ahmed	105	137	242	9	251
BSAF - Interviews will be held on July 13, 2016 Wednesday Reporting Time: 3:00 PM								
245	3590	Syeda Rimsha Fatima	Syed Hashmatullah	127	131	258	10	268
246	3598	Junaid ahmad Khan Begal	Eid ur rehmat Khan	103	136	239	9	248
247	3641	Irtaza Abbas	Ahsan Abbas	107	131	238	8	246
248	3653	Muhammad hamza SharikShakeel	Shakeel Iqbal	107	122	229	10	239
249	3668	Insiya Meherally	Imtiaz Meherally	110	163	273	12	285
250	3671	Osama Bakhai	Yousuf Bakhai	SAT Based Exemption				
251	3765	Mehwish Fatima	Azfar Jafri	109	125	234	10	244
252	3773	Hadiqa Khan	Muhammad khalid Khalid khan	116	116	232	8	240
253	3790	Amir Hamza	Muhammad Taj	104	122	226	9	235
254	3828	Faham Zia	Nadeem Zia	128	133	261	10	271
255	3904	Mohib Uddin	Kabir Uddin	120	130	250	7	257
256	3916	Syed muhammad Safi ullah	Syed muhammad Khalid	123	133	256	10	266

BSAF - Interviews will be held on July 13, 2016 Wednesday Reporting Time: 3:00 PM								
257	3919	Sohaib Ahmad Khan	Safi Khan	100	128	228	8	236
258	3966	Muhammad Hassaan	Masood ali Awan	112	137	249	11	260
259	3984	Syed muhammad umair Hashmi	Syed farhat ali Hashmi	135	151	286	8	294
260	4033	Hassan Farhat Abbas	Farhat Abbas	146	124	270	9	279
261	4091	Muhammad ahmed Jaliawala	Altaf younus Jaliawala	132	168	300	11	311
262	4305	Uzair Hameed	Hameed Khan	111	134	245	7	252
263	4321	Muhammad Kashan Baig	Nadeem Baig	114	116	230	10	240
264	4325	Shahnawaz Ali	Muhammad Raza	102	124	226	11	237
BSAF - Interviews will be held on July 13, 2016 Wednesday Reporting Time: 4:00 PM								
265	4366	Hamza Tahir	Tahir Iqbal	120	112	232	7	239
266	4380	Mohammad Zeeshan	Muntazir Shah	119	133	252	8	260
267	4423	Naseer Alam	Muhammad Nabi	118	117	235	7	242
268	4428	Saad Ahmed saadi	Sajjad Ul haq	123	108	231	7	238
269	4478	Shehzer Siddiqi	Ashhad Siddiqi	SAT Based Exemption				
270	4501	Roha Jamil taak	Jamil Ahmed taak	138	115	253	7	260
271	4504	Sana Shoaib Paracha	Muhammad shoaib Paracha	110	120	230	6	236
272	4526	Farhoon Suharwardy Asim	Tayeb Asim	110	132	242	6	248
273	4528	Sayed mujtaba Mahmood Shah	Sayed mahmood Shah	100	146	246	6	252
274	4531	Fiza Rehman	Syed rehman Haider	134	130	264	8	272
275	4570	Sheharyar Ahmed	Razi uddin Ahmed	113	144	257	9	266
276	4578	Habiba Nadeem	Nadeem Akhter	122	123	245	9	254
BSAF - Interviews will be held on July 14, 2016 Thursday - Via Skype / Cell Phone - In B/w 9:00 AM - 10:20 AM								
277	107	Aizaz Muhammad	Shaida Muhammad	101	135	236	4	240
278	118	Muhammad Hishaam	Muhammad Azram	123	105	228	6	234
279	188	Saliqa Parveen	Abdul Rashid	109	124	233	5	238
280	199	Moiz Warraich	Mahmood Iqbal	111	127	238	6	244
281	216	Dania Tariq Gill	Tariq Gill	SAT Based Exemption				
282	228	Talha Zaeem	Zaeem Haq	SAT Based Exemption				
283	229	Abdullah -	Abdul Shakoor	140	113	253	6	259
BSAF - Interviews will be held on July 14, 2016 Thursday - Via Skype / Cell Phone - In B/w 10:20 AM - 11:40 AM								
284	263	Imran E Kibria	Rehan Kibria	126	101	227	9	236
285	271	Israr Hussain	Muhammad Jaffar	109	119	228	8	236
286	296	Abdul Mateen	Tariq Mehmood	148	127	275	10	285
287	412	Mohammad Sabeeh	Khaliq Mehmood mughal	129	104	233	7	240
288	414	Abuzar Rafiq	Sheikh muhammad Rafiq	120	113	233	9	242
289	423	Muhammad hammad Ur rehman	Muhammad Ashraf	113	127	240	6	246
BSAF - Interviews will be held on July 14, 2016 Thursday - Via Skype / Cell Phone - In B/w 11:40 AM - 1:00 PM								
290	435	Abdul Rehman	Nasir Ahmad	SAT Based Exemption				
291	489	Muhammad kamran Saleem	Muhammad Saleem	100	137	237	8	245
292	491	Muhammad jarrar Haider	Syed zafar hasnain Bukhari	ACT Based Exemption				
293	550	Sarmad Masood	Muhammad athar Masood	132	134	266	11	277
294	613	Fawad Atif	Atif Javaid	111	132	243	10	253
295	901	Shamayel Soomro	Saima Soomro	SAT Based Exemption				

BS (SOCIAL SCIENCES) PROGRAM

Cut-Off Scores	Math MCQ	Engl MCQ	Total MCQ	Total ALL
	100	100	211	220

The provisionally successful candidates now appear in interview according to the following schedule.

INTERVIEW WILL BE HELD AT ADAMJEE ACADEMIC CENTRE - IBA MAIN CAMPUS, UNIVERSITY ROAD, KARACHI

Sr. No.	Seat No.	Name	Father's Name	Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL
Maximum Marks				200	176	376	20	396

BSSS - Interviews will be held on July 14, 2016 Thursday Reporting Time: 9:00 AM

296	402	Mirza Faiz Rasool	Mirza Bashir Ahmad	106	118	224	8	232
297	493	Kaleem Ullah	Inam Ullah	123	115	238	7	245
298	595	Muhammad Fawaz Shafiq	Shafiq Ahmad	114	105	219	9	228
299	711	Pareesa Memon	Zulfiqar Ali	103	146	249	10	259
300	752	Jam Abdul Rehman	Jam Mubeen ahmed	120	101	221	7	228
301	789	Ahmed Adhami	Muhammad Adhami	109	112	221	10	231
302	809	Muhammad affan Sheikh	Muhammad asif Shaikh	115	107	222	9	231
303	817	Sahil Acharia	Jaishanker Acharia	109	113	222	4	226
304	1004	Faraz - Sabzwari	Faez Sabzwari	SAT Based Exemption				
305	1010	Suwaibah Gangat	Faisal Gangat	SAT Based Exemption				
306	1011	Sarah Irfan	Muhammad Irfan	SAT Based Exemption				
307	1021	Aly Altaf Sadruddin	Altaf Awadia	SAT Based Exemption				
308	1434	Ariba Azeem	Azam-ul-hassan Azeem	116	108	224	7	231
309	1458	Muhammad faizan Muhammad altaf	Muhammad Altaf	122	100	222	9	231
310	1516	Shilpa Kukreja	Karorri ram Kukreja	109	115	224	10	234
311	1520	Areebah Faquih	Ejaz Faquih	103	117	220	7	227

BSSS - Interviews will be held on July 14, 2016 Thursday Reporting Time: 10:00 AM

312	1566	Abdui Jabbar	Raffat amin Nagani	104	111	215	8	223
313	1606	Amna Hanif	Muhammad hanifJumani	151	140	291	9	300
314	1681	Ahmed Ahsan	Ahsan Abdul aziz	108	113	221	10	231
315	1913	Zoha Shuja	Shuja Uddin	106	106	212	8	220
316	1939	Maham Altaf	Muhammad Altaf	108	105	213	10	223
317	2164	Omer Chaudhry	TanveerChaudhry	SAT Based Exemption				
318	2185	Uruba Faruqui	Shakeel Faruqui	103	114	217	8	225
319	2255	Ahmed Ashfaq Fattah	Ashfaq Fattah	112	106	218	8	226
320	2374	Aidah Rizwan Said	Rizwan Said	117	157	274	13	287
321	2448	Niha Ishrat	Ishrat Memon	124	100	224	10	234
322	2621	Syeda Fatima	Syed Hasan	102	109	211	10	221
323	2693	Syed Arhum Ahmed	Iqbal Ahmed	122	102	224	11	235
324	2711	Saif Ul islam Siddiqui	Emad uddin Siddiqui	105	109	214	8	222
325	2713	Muhammad Bilal Khan	Nadir Khan	110	109	219	8	227
326	2719	Rida Sarwar Maniar	Sarwar Maniar	112	102	214	9	223
327	2727	Haider Riaz	Naveed Riaz	102	116	218	9	227
328	2805	Muhammad osama Khan	Muhammad judat Bari khan	112	112	224	5	229

BSSS - Interviews will be held on July 14, 2016 Thursday Reporting Time: 11:00 AM								
329	2894	Ramsha Rashid	Rashid Bin saif	100	119	219	9	228
330	2927	Muteeb Hussain	Afzal Hussain	114	104	218	7	225
331	2935	Azka Javed	Muhammad Javed	115	107	222	7	229
332	3061	Ashar Ali Khan	Zahid Khan	107	116	223	7	230
333	3100	Zeest Anwar	Mohammad Anwar	107	126	233	6	239
334	3212	Aamir Isha	Aamir Iqbal	106	132	238	6	244
335	3228	Taha Tariq	Muhammad Tariq Saeed	SAT Based Exemption				
336	3231	Umar Zarrar	Zarrar Yousuf	113	108	221	6	227
337	3237	Fareeha Anwar	Muhammad Anwar	103	129	232	8	240
338	3259	Ahmed Haziq	Muhammad Nadeem	113	110	223	4	227
339	3309	Moiz Ahmed	Jawed Ahmed	109	110	219	8	227
340	3364	Umna Abid	Abid Zaheer	117	136	253	10	263
341	3389	Muhammad Faisal Ali	Muhammad Saim alijlatej	113	106	219	9	228
342	3411	Abrar Ahmed Sarki	Israr Ahmed sarki	106	113	219	10	229
343	3432	Muhammad Hasan Saleem	Muhammad Saleem	116	103	219	9	228
344	3461	ShaheerAbdul Rauf	Abdul Rauf	106	117	223	8	231
BSSS - Interviews will be held on July 14, 2016 Thursday Reporting Time: 12:00 PM								
345	3492	Hadeeqa Usman	Usman Amin	103	151	254	9	263
346	3497	Muhammad faizan Muhammad iqbal	Muhammad iqbal Ismail	112	104	216	9	225
347	3537	Summaya abdul majid Abdul majid	Abdul majid Abdul rahim	101	112	213	10	223
348	3583	Taimoor Sikander	Sikander Hayat	101	123	224	9	233
349	3597	Mahin Sohail	Sohail Ahmed	103	116	219	12	231
350	3620	Rija Khalid	Khalid Khan	112	101	213	9	222
351	3712	Huda Yasin	Yasin Siddiqui	101	151	252	10	262
352	3744	Hasnain Shah	Shah Makeen	103	115	218	9	227
353	3810	Hassaan Billah	Mustahsan Uppal	109	115	224	10	234
354	3913	Daniyal -	Ismail Khan	100	116	216	9	225
355	3959	Neha Adil Zaidi	Ali adil Zaidi	103	128	231	7	238
356	4017	Masooma Raza	Shabih Raza	132	120	252	8	260
357	4084	Aiman Hasan	Hasan Mehmood	101	158	259	9	268
358	4134	Noor Muzaffar	Muhammad Muzaffar	104	117	221	8	229
359	4188	Hamkaran Shardha	DileepShardha	103	109	212	8	220
360	4214	Salman - Hadi	Abdul Hadi	117	107	224	5	229
361	4317	Sirat Ali Ahmad	Mir Khan	106	107	213	9	222

INSTRUCTIONS:

1. Candidates are advised to be present 15 minutes before the reporting time.
2. All successful candidates are required to bring the photo copies of marks sheet of Matric/ O'Level, HSC Part-I / AS Subjects.
3. Those candidates who have availed the test exemption from the IBA aptitude test, are required to bring the ACT / SAT-I Scores .
4. The candidate are required to bring the IBA Admit Card of entry test with them.
5. A list of candidates who will qualify the interviews will be posted on July 18, 2016, Monday at 8:00 pm. at www.iba.edu.pk (The result of Out Station candidates will be announced later.)
6. Final admission depends upon meeting other criteria as laid down in the program announcement 2016-2017.

Prof. Dr. Nasir Touheed
Coordinator, Testing Service

Prof. Dr. Mohammad Nishat
Acting Dean & Director, IBA-Karachi



INSTITUTE OF BUSINESS ADMINISTRATION, KARACHI
ADMISSION TEST FOR UNDERGRADUATES PROGRAM, ROUND-2 (FALL 2016)

TEST HELD ON JUNE 26, 2016

The following candidates who appeared in the Aptitude test on June 26, 2016 for admission in the BBA / BS programs do not qualify for the interviews. These candidates do not meet the following cut-off scores :

Cut-Off Scores				Math MCQ	Engl MCQ	Total MCQ	Total ALL
				100	100	211	220

Sr. No.	Seat No.	Name	Father's Name	Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL
			Maximum Marks	200	176	376	20	396
362	283			112	101	213	5	218
363	1775			105	107	212	7	219
364	3035			110	101	211	8	219
365	3365			110	100	210	8	218
366	4480			110	100	210	8	218

The following candidates who appeared in the Aptitude test on June 26, 2016 for admission in the BBA / BS programs do not qualify for the interviews.
 These candidates do not meet the following cut-off scores :

BBA / BBA [Entrepreneurship] / BS [Accounting & Finance] / Social Sciences Programs				Math MCQ	Engl MCQ	Total MCQ
Cut-Off Scores				100	100	210

Their English scripts were not checked because they were not meeting the above cut-off scores:

Sr. No.	Seat No.	Name	Father's Name	Math MCQ	Eng MCQ	Total MCQ
			Maximum Marks	200	176	376
367	101			76	151	227
368	102			67	126	193
369	103			19	105	124
370	104			22	0	22
371	105			85	41	126
372	106			77	139	216
373	108			1	84	85
374	110			69	131	200
375	111			97	140	237
376	113			84	95	179
377	114			85	102	187
378	115			26	86	112
379	116			53	106	159
380	117			59	112	171
381	119			70	119	189

382	120			53	136	189
383	121			74	133	207
384	122			8	67	75
385	124			18	97	115
386	126			55	116	171
387	127			31	128	159
388	128			55	136	191
389	129			17	121	138
390	130			25	100	125
391	132			68	116	184
392	133			35	99	134
393	134			71	124	195
394	135			50	85	135
395	136			43	62	105
396	137			28	106	134
397	138			44	93	137
398	139			51	107	158
399	141			5	73	78
400	142			33	126	159
401	146			83	151	234
402	147			50	76	126
403	148			50	161	211
404	149			69	111	180
405	150			75	156	231
406	151			50	61	111
407	152			52	60	112
408	155			31	100	131
409	157			38	121	159
410	159			83	111	194
411	160			74	112	186
412	161			31	157	188
413	162			32	126	158
414	163			64	66	130
415	164			43	76	119
416	167			54	110	164
417	168			90	136	226
418	169			70	123	193
419	170			80	130	210
420	172			71	142	213
421	173			48	142	190
422	175			36	83	119
423	178			67	74	141
424	179			98	138	236
425	180			54	148	202
426	181			84	81	165
427	182			11	128	139
428	184			23	58	81
429	185			55	146	201
430	187			26	51	77
431	190			25	141	166
432	191			59	103	162
433	192			99	106	205
434	193			23	71	94
435	194			25	106	131
436	195			57	136	193
437	196			16	146	162
438	198			44	78	122
439	200			40	136	176
440	201			6	98	104
441	204			44	132	176
442	207			55	114	169
443	208			39	97	136
444	209			27	135	162
445	211			-5	117	112

446	212			58	161	219
447	213			4	120	124
448	214			35	65	100
449	217			17	90	107
450	218			88	122	210
451	220			24	122	146
452	221			54	144	198
453	222			90	91	181
454	223			71	166	237
455	226			29	68	97
456	227			134	95	229
457	230			29	57	86
458	232			22	77	99
459	233			95	58	153
460	234			24	96	120
461	235			17	136	153
462	236			-1	102	101
463	237			93	143	236
464	239			27	112	139
465	242			63	121	184
466	244			59	136	195
467	245			43	152	195
468	246			31	161	192
469	248			43	145	188
470	249			73	92	165
471	250			41	139	180
472	251			48	71	119
473	252			81	122	203
474	253			47	99	146
475	254			96	141	237
476	255			-7	86	79
477	256			72	88	160
478	257			64	84	148
479	258			52	126	178
480	260			15	96	111
481	261			35	110	145
482	264			74	166	240
483	265			64	156	220
484	266			61	107	168
485	267			19	107	126
486	268			61	112	173
487	269			6	33	39
488	270			31	107	138
489	272			68	114	182
490	273			23	156	179
491	274			8	101	109
492	275			29	84	113
493	277			61	76	137
494	278			13	81	94
495	279			38	116	154
496	280			5	101	106
497	281			42	156	198
498	282			47	131	178
499	284			48	99	147
500	285			52	77	129
501	286			31	91	122
502	287			79	90	169
503	288			53	171	224
504	289			39	81	120
505	291			47	32	79
506	292			6	84	90
507	293			64	96	160
508	294			7	111	118
509	295			21	48	69

510	297			57	116	173
511	298			30	146	176
512	299			80	136	216
513	300			0	141	141
514	301			10	107	117
515	302			34	112	146
516	303			9	109	118
517	304			34	116	150
518	305			22	74	96
519	306			32	132	164
520	307			58	138	196
521	308			22	144	166
522	311			60	82	142
523	312			29	132	161
524	313			77	112	189
525	314			76	116	192
526	315			29	119	148
527	316			40	107	147
528	317			-1	101	100
529	318			20	66	86
530	319			18	106	124
531	320			26	156	182
532	321			72	161	233
533	401			27	28	55
534	403			93	151	244
535	404			41	133	174
536	405			73	102	175
537	406			37	142	179
538	407			85	117	202
539	408			61	151	212
540	410			15	56	71
541	413			70	138	208
542	415			37	130	167
543	417			37	131	168
544	418			25	106	131
545	419			42	70	112
546	421			43	126	169
547	422			30	63	93
548	424			9	101	110
549	427			47	123	170
550	429			56	77	133
551	431			96	122	218
552	432			39	119	158
553	433			42	141	183
554	434			67	143	210
555	435			54	161	215
556	436			45	126	171
557	437			70	108	178
558	439			67	121	188
559	440			72	131	203
560	441			28	38	66
561	444			31	71	102
562	446			23	121	144
563	447			31	156	187
564	448			-9	51	42
565	449			94	107	201
566	452			72	138	210
567	454			10	39	49
568	455			93	109	202
569	457			27	132	159
570	459			-2	71	69
571	460			53	161	214
572	461			20	51	71
573	462			41	137	178

574	465			15	132	147
575	466			34	69	103
576	469			70	81	151
577	470			29	143	172
578	473			72	84	156
579	475			16	79	95
580	477			38	98	136
581	479			35	131	166
582	480			95	126	221
583	482			53	116	169
584	486			77	93	170
585	487			1	100	101
586	488			56	73	129
587	494			29	103	132
588	496			89	75	164
589	497			13	98	111
590	498			57	151	208
591	499			45	137	182
592	500			26	108	134
593	503			41	87	128
594	504			18	126	144
595	506			12	136	148
596	508			76	135	211
597	510			16	108	124
598	511			44	126	170
599	513			60	141	201
600	514			73	131	204
601	515			67	86	153
602	516			60	102	162
603	517			31	107	138
604	519			18	86	104
605	521			19	113	132
606	522			76	114	190
607	524			30	130	160
608	525			22	98	120
609	526			85	83	168
610	527			79	147	226
611	528			20	58	78
612	529			25	87	112
613	530			65	113	178
614	532			21	97	118
615	533			120	92	212
616	534			37	27	64
617	535			80	121	201
618	538			85	88	173
619	539			63	112	175
620	540			60	82	142
621	541			44	39	83
622	542			37	111	148
623	543			48	127	175
624	544			79	94	173
625	545			53	139	192
626	546			29	125	154
627	547			87	102	189
628	548			74	113	187
629	549			82	142	224
630	551			28	136	164
631	553			41	71	112
632	554			55	134	189
633	555			44	98	142
634	556			3	107	110
635	557			104	104	208
636	558			90	137	227
637	559			67	114	181

638	560		51	122	173
639	561		-3	111	108
640	562		61	121	182
641	563		77	136	213
642	564		31	119	150
643	565		77	122	199
644	566		72	136	208
645	567		52	131	183
646	568		74	126	200
647	570		43	111	154
648	571		22	107	129
649	572		37	106	143
650	573		88	131	219
651	574		18	74	92
652	575		54	65	119
653	577		17	111	128
654	578		13	98	111
655	579		56	137	193
656	580		-3	55	52
657	581		20	56	76
658	582		18	161	179
659	583		62	118	180
660	584		45	70	115
661	585		47	67	114
662	586		61	111	172
663	587		50	116	166
664	588		5	72	77
665	590		31	116	147
666	591		9	82	91
667	592		20	70	90
668	593		23	134	157
669	594		97	141	238
670	596		61	56	117
671	597		59	130	189
672	598		49	92	141
673	599		93	131	224
674	600		25	80	105
675	601		37	76	113
676	603		49	117	166
677	604		95	101	196
678	605		36	97	133
679	606		6	72	78
680	607		65	142	207
681	608		28	78	106
682	609		32	141	173
683	610		44	71	115
684	611		66	116	182
685	612		44	78	122
686	614		48	77	125
687	701		1	49	50
688	702		27	23	50
689	703		62	69	131
690	704		0	62	62
691	705		7	76	83
692	706		-1	22	21
693	707		25	51	76
694	708		63	123	186
695	709		88	116	204
696	710		37	91	128
697	712		51	86	137
698	713		79	132	211
699	714		63	126	189
700	715		42	79	121
701	716		5	55	60

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703	718			-3	76	73
704	722			7	21	28
705	723			54	125	179
706	724			66	92	158
707	725			67	95	162
708	727			18	103	121
709	728			47	158	205
710	729			25	121	146
711	730			86	129	215
712	731			27	82	109
713	732			9	101	110
714	733			61	93	154
715	734			21	105	126
716	735			41	111	152
717	736			28	106	134
718	737			28	117	145
719	738			41	83	124
720	739			83	111	194
721	740			53	67	120
722	741			76	106	182
723	742			41	16	57
724	744			52	131	183
725	745			113	94	207
726	747			4	65	69
727	748			51	141	192
728	749			32	65	97
729	750			54	85	139
730	751			84	91	175
731	753			26	55	81
732	754			25	48	73
733	755			93	141	234
734	756			27	56	83
735	757			113	99	212
736	758			13	75	88
737	759			76	98	174
738	761			60	106	166
739	763			-11	69	58
740	764			76	96	172
741	765			123	85	208
742	766			-6	131	125
743	767			28	68	96
744	768			33	112	145
745	770			77	75	152
746	771			10	18	28
747	772			-1	94	93
748	774			83	131	214
749	775			92	100	192
750	776			42	58	100
751	778			44	79	123
752	780			36	79	115
753	781			64	118	182
754	783			63	136	199
755	784			67	119	186
756	785			6	67	73
757	786			16	65	81
758	787			7	39	46
759	788			21	126	147
760	790			95	109	204
761	791			30	153	183
762	792			74	118	192
763	793			53	82	135
764	794			24	32	56
765	795			33	84	117

766	796		21	96	117
767	798		79	119	198
768	799		15	60	75
769	801		66	82	148
770	802		21	87	108
771	803		38	91	129
772	804		58	133	191
773	805		42	106	148
774	806		32	61	93
775	807		85	129	214
776	808		47	125	172
777	810		16	99	115
778	811		22	70	92
779	812		17	58	75
780	813		8	91	99
781	814		107	86	193
782	815		8	102	110
783	816		-6	104	98
784	818		-13	110	97
785	819		27	73	100
786	820		11	52	63
787	821		40	51	91
788	822		77	123	200
789	823		21	58	79
790	824		3	71	74
791	825		46	108	154
792	826		55	126	181
793	827		1	82	83
794	828		35	136	171
795	829		3	66	69
796	1362		19	127	146
797	1363		86	112	198
798	1364		54	92	146
799	1366		40	128	168
800	1367		11	51	62
801	1368		84	117	201
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803	1373		23	118	141
804	1374		65	92	157
805	1376		-3	91	88
806	1377		82	62	144
807	1378		90	128	218
808	1379		40	131	171
809	1380		77	153	230
810	1381		78	135	213
811	1382		43	122	165
812	1383		30	46	76
813	1384		34	118	152
814	1387		74	116	190
815	1388		9	121	130
816	1390		99	91	190
817	1391		110	91	201
818	1392		24	125	149
819	1393		34	69	103
820	1394		95	64	159
821	1395		21	96	117
822	1396		52	132	184
823	1397		65	48	113
824	1398		60	68	128
825	1399		45	52	97
826	1400		44	112	156
827	1401		37	149	186
828	1402		62	151	213
829	1403		92	119	211

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831	1405			75	125	200
832	1406			67	82	149
833	1407			22	68	90
834	1411			8	78	86
835	1412			36	87	123
836	1413			42	52	94
837	1416			73	95	168
838	1417			82	112	194
839	1418			18	60	78
840	1419			5	34	39
841	1420			90	117	207
842	1421			38	51	89
843	1422			57	113	170
844	1423			33	49	82
845	1424			81	116	197
846	1425			35	111	146
847	1426			55	124	179
848	1428			47	76	123
849	1429			47	113	160
850	1430			119	84	203
851	1431			68	83	151
852	1432			75	81	156
853	1433			95	107	202
854	1435			24	92	116
855	1436			54	149	203
856	1437			-9	123	114
857	1438			35	86	121
858	1440			25	106	131
859	1442			45	105	150
860	1443			22	44	66
861	1445			17	59	76
862	1446			45	92	137
863	1447			21	54	75
864	1448			39	95	134
865	1450			59	108	167
866	1451			28	127	155
867	1452			66	94	160
868	1453			73	78	151
869	1456			30	100	130
870	1459			124	95	219
871	1460			131	99	230
872	1462			54	163	217
873	1463			10	63	73
874	1464			89	157	246
875	1466			87	122	209
876	1467			46	166	212
877	1468			60	76	136
878	1469			19	108	127
879	1470			84	152	236
880	1472			24	101	125
881	1473			72	127	199
882	1474			87	125	212
883	1475			47	129	176
884	1477			31	147	178
885	1479			50	64	114
886	1482			1	101	102
887	1483			59	136	195
888	1484			93	84	177
889	1487			42	142	184
890	1488			37	120	157
891	1490			18	49	67
892	1491			19	101	120
893	1492			93	148	241

894	1494			-9	106	97
895	1495			87	33	120
896	1497			88	128	216
897	1498			82	148	230
898	1499			25	91	116
899	1500			82	116	198
900	1501			25	46	71
901	1502			16	59	75
902	1503			126	98	224
903	1504			83	101	184
904	1505			56	95	151
905	1506			85	117	202
906	1508			65	121	186
907	1510			41	92	133
908	1512			56	77	133
909	1517			41	82	123
910	1518			42	104	146
911	1521			48	166	214
912	1522			50	121	171
913	1523			35	91	126
914	1524			84	151	235
915	1525			22	139	161
916	1527			95	128	223
917	1528			39	47	86
918	1529			18	83	101
919	1530			7	82	89
920	1531			30	140	170
921	1532			67	134	201
922	1533			98	136	234
923	1534			47	110	157
924	1535			53	64	117
925	1538			67	114	181
926	1539			104	91	195
927	1540			63	125	188
928	1541			22	99	121
929	1542			77	126	203
930	1543			47	118	165
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932	1545			78	120	198
933	1546			107	90	197
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940	1556			82	155	237
941	1558			66	98	164
942	1559			48	139	187
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945	1565			88	72	160
946	1569			23	67	90
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948	1571			104	96	200
949	1573			70	129	199
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951	1576			106	98	204
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954	1582			45	116	161
955	1584			90	111	201
956	1585			53	90	143
957	1586			55	141	196

958	1587			9	84	93
959	1589			22	32	54
960	1591			9	67	76
961	1592			41	98	139
962	1593			48	143	191
963	1594			-6	67	61
964	1595			54	131	185
965	1596			55	120	175
966	1597			27	80	107
967	1598			69	73	142
968	1600			103	86	189
969	1602			105	103	208
970	1605			64	97	161
971	1607			87	124	211
972	1608			51	129	180
973	1609			8	69	77
974	1610			21	56	77
975	1612			34	27	61
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977	1616			70	94	164
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979	1619			48	71	119
980	1621			90	132	222
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983	1624			82	67	149
984	1625			84	85	169
985	1626			70	121	191
986	1627			60	66	126
987	1628			27	30	57
988	1629			5	151	156
989	1630			43	106	149
990	1631			67	76	143
991	1633			98	153	251
992	1635			36	106	142
993	1636			36	73	109
994	1640			12	70	82
995	1641			81	132	213
996	1642			43	126	169
997	1643			83	161	244
998	1646			22	143	165
999	1647			55	81	136
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1002	1650			20	96	116
1003	1652			91	99	190
1004	1653			83	86	169
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1006	1656			29	103	132
1007	1657			86	96	182
1008	1658			23	102	125
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1012	1664			72	125	197
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1016	1669			41	126	167
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1075	1746			31	65	96
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1077	1749			32	125	157
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1080	1752			69	94	163
1081	1754			-7	42	35
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1088	1761			16	61	77
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1102	1777			26	44	70
1103	1778			5	75	80
1104	1779			42	111	153
1105	1780			76	146	222
1106	1781			84	166	250
1107	1783			13	167	180
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1109	1788			74	108	182
1110	1789			76	157	233
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1118	1800			64	156	220
1119	1801			33	114	147
1120	1802			85	144	229
1121	1803			42	126	168
1122	1804			27	61	88
1123	1806			33	108	141
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1132	1819			35	128	163
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1134	1822			42	96	138
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1136	1824			96	142	238
1137	1825			30	101	131
1138	1826			4	56	60
1139	1827			84	161	245
1140	1828			98	159	257
1141	1829			96	115	211
1142	1830			85	89	174
1143	1832			96	158	254
1144	1833			78	95	173
1145	1834			72	137	209
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1147	1838			27	99	126
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1150	1841			105	92	197
1151	1842			15	127	142
1152	1843			40	142	182
1153	1844			5	125	130
1154	1845			-4	116	112
1155	1847			61	99	160
1156	1848			-2	76	74
1157	1849			37	128	165
1158	1850			10	121	131
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1160	1855			44	87	131
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1162	1858			74	126	200
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1175	1876			48	86	134
1176	1877			1	94	95
1177	1880			71	128	199
1178	1881			0	105	105
1179	1882			33	116	149
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1190	1895			38	127	165
1191	1896			37	97	134
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1193	1898			13	126	139
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1195	1900			15	134	149
1196	1901			69	134	203
1197	1903			118	83	201
1198	1905			-5	136	131
1199	1906			2	67	69
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1202	1910			65	76	141
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1205	1917			44	69	113
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1208	1922			29	137	166
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1210	1927			45	121	166
1211	1929			2	15	17
1212	1931			77	109	186
1213	1932			14	131	145

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1215	1935		20	166	186
1216	1936		5	141	146
1217	1937		93	128	221
1218	1938		25	72	97
1219	1940		20	92	112
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1221	1942		60	106	166
1222	1943		57	141	198
1223	1944		37	46	83
1224	1946		17	91	108
1225	1947		96	105	201
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1228	1950		24	112	136
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1230	1953		12	44	56
1231	1954		72	129	201
1232	1956		62	157	219
1233	1957		7	86	93
1234	1958		11	142	153
1235	1959		53	101	154
1236	1960		71	113	184
1237	1961		3	102	105
1238	1964		68	98	166
1239	1965		77	129	206
1240	1966		29	147	176
1241	1967		97	131	228
1242	1968		78	115	193
1243	1971		44	112	156
1244	1972		63	79	142
1245	1973		31	85	116
1246	1974		91	125	216
1247	1975		86	113	199
1248	1976		67	97	164
1249	1978		20	166	186
1250	1979		10	44	54
1251	1980		69	86	155
1252	1981		86	150	236
1253	1983		41	106	147
1254	1984		19	121	140
1255	1985		59	73	132
1256	1986		88	115	203
1257	1988		20	96	116
1258	1989		1	68	69
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1260	1992		63	157	220
1261	1993		15	51	66
1262	1994		75	139	214
1263	1995		98	70	168
1264	1997		45	109	154
1265	1999		22	68	90
1266	2003		42	141	183
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1270	2007		95	84	179
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1276	2016		46	118	164
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1280	2021		45	95	140
1281	2022		29	118	147
1282	2025		32	91	123
1283	2027		58	133	191
1284	2028		22	116	138
1285	2030		8	73	81
1286	2031		10	111	121
1287	2032		16	69	85
1288	2034		33	146	179
1289	2036		84	82	166
1290	2037		10	71	81
1291	2038		64	130	194
1292	2039		30	79	109
1293	2041		34	115	149
1294	2042		30	41	71
1295	2043		51	105	156
1296	2044		-2	75	73
1297	2045		50	123	173
1298	2046		82	119	201
1299	2047		12	76	88
1300	2048		34	143	177
1301	2049		18	51	69
1302	2050		45	65	110
1303	2051		75	80	155
1304	2052		54	84	138
1305	2054		45	86	131
1306	2055		56	78	134
1307	2056		36	49	85
1308	2061		17	47	64
1309	2062		61	156	217
1310	2063		75	100	175
1311	2064		40	126	166
1312	2065		82	120	202
1313	2066		24	76	100
1314	2067		60	128	188
1315	2068		19	117	136
1316	2069		-7	48	41
1317	2070		68	133	201
1318	2071		69	131	200
1319	2072		23	106	129
1320	2073		60	84	144
1321	2075		31	102	133
1322	2076		77	114	191
1323	2077		9	127	136
1324	2079		26	126	152
1325	2080		46	141	187
1326	2081		58	97	155
1327	2082		11	142	153
1328	2083		20	90	110
1329	2086		44	87	131
1330	2087		66	151	217
1331	2089		37	161	198
1332	2090		31	94	125
1333	2091		65	153	218
1334	2093		16	57	73
1335	2094		60	156	216
1336	2095		9	91	100
1337	2096		24	97	121
1338	2097		8	71	79
1339	2098		12	52	64
1340	2100		69	101	170
1341	2101		6	63	69

1342	2102		22	140	162
1343	2103		69	103	172
1344	2104		92	116	208
1345	2105		28	89	117
1346	2106		16	105	121
1347	2108		48	118	166
1348	2109		80	144	224
1349	2110		44	136	180
1350	2111		56	98	154
1351	2112		26	102	128
1352	2113		75	151	226
1353	2114		18	121	139
1354	2115		65	146	211
1355	2118		28	148	176
1356	2120		40	92	132
1357	2121		92	143	235
1358	2122		1	30	31
1359	2123		42	122	164
1360	2124		53	94	147
1361	2126		24	107	131
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1364	2131		53	101	154
1365	2132		95	124	219
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1368	2135		27	58	85
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1370	2137		87	163	250
1371	2138		68	83	151
1372	2139		-6	67	61
1373	2140		7	117	124
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1375	2143		8	89	97
1376	2144		67	100	167
1377	2145		90	145	235
1378	2146		69	128	197
1379	2147		21	85	106
1380	2149		3	80	83
1381	2150		78	95	173
1382	2151		48	105	153
1383	2152		73	136	209
1384	2153		2	109	111
1385	2154		-8	120	112
1386	2156		90	152	242
1387	2157		11	31	42
1388	2160		55	119	174
1389	2162		43	120	163
1390	2163		49	153	202
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1392	2166		91	115	206
1393	2167		6	48	54
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1396	2170		7	29	36
1397	2171		92	131	223
1398	2172		68	90	158
1399	2173		16	58	74
1400	2174		32	106	138
1401	2175		65	121	186
1402	2178		40	88	128
1403	2180		63	126	189
1404	2181		53	141	194
1405	2184		84	98	182

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1408	2188			71	147	218
1409	2189			34	95	129
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1411	2191			55	96	151
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1415	2198			24	117	141
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1419	2203			56	96	152
1420	2204			31	77	108
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1428	2215			87	108	195
1429	2216			75	123	198
1430	2217			76	81	157
1431	2218			91	59	150
1432	2219			64	117	181
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1434	2221			20	84	104
1435	2222			106	88	194
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1437	2225			126	92	218
1438	2226			77	68	145
1439	2229			74	84	158
1440	2230			44	121	165
1441	2231			30	147	177
1442	2232			12	51	63
1443	2233			15	26	41
1444	2234			23	77	100
1445	2235			18	46	64
1446	2236			48	53	101
1447	2239			45	51	96
1448	2240			53	65	118
1449	2241			95	141	236
1450	2242			54	142	196
1451	2243			21	84	105
1452	2244			103	75	178
1453	2245			77	89	166
1454	2247			8	86	94
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1456	2249			8	78	86
1457	2250			22	89	111
1458	2251			75	98	173
1459	2252			76	122	198
1460	2254			96	101	197
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1462	2257			57	120	177
1463	2258			10	71	81
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1471	2267		84	166	250
1472	2268		2	96	98
1473	2269		20	102	122
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1475	2272		62	119	181
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1478	2275		72	58	130
1479	2276		-7	77	70
1480	2277		19	79	98
1481	2279		117	78	195
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1484	2282		12	59	71
1485	2283		22	119	141
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1499	2299		61	128	189
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1502	2302		20	146	166
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1530	2344		37	146	183
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1536	2350			20	148	168
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1539	2353			61	146	207
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1541	2356			29	146	175
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1546	2364			66	161	227
1547	2365			36	43	79
1548	2366			56	156	212
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1556	2380			67	145	212
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1561	2387			53	148	201
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1563	2389			94	102	196
1564	2393			40	171	211
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1566	2395			52	132	184
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1570	2406			34	122	156
1571	2407			76	108	184
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1577	2415			18	0	18
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1579	2417			15	166	181
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1613	2467		70	76	146
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1643	2503		81	138	219
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1658	2520		-10	31	21
1659	2522		121	73	194
1660	2523		11	99	110
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1662	2525		27	146	173
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1664	2528		51	156	207
1665	2529		35	101	136
1666	2530		33	106	139
1667	2531		25	111	136
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1669	2534		70	83	153
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1671	2536		24	72	96
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1678	2543		68	140	208
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1684	2550		16	75	91
1685	2552		76	116	192
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1731	2615		67	98	165
1732	2616		77	88	165
1733	2617		77	114	191
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1736	2622		56	43	99
1737	2623		97	125	222
1738	2625		10	96	106
1739	2626		69	119	188
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1742	2629		34	103	137
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1779	2733		60	127	187
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1794	2751			57	136	193
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1865	2844		86	128	214
1866	2845		-9	82	73
1867	2846		90	142	232
1868	2848		91	106	197
1869	2849		81	136	217
1870	2850		88	132	220
1871	2851		35	127	162
1872	2852		14	79	93
1873	2853		36	103	139
1874	2854		48	104	152
1875	2855		1	121	122
1876	2858		54	80	134
1877	2859		58	99	157
1878	2861		48	86	134
1879	2862		99	106	205
1880	2864		29	107	136
1881	2866		-11	76	65
1882	2868		81	137	218
1883	2869		37	93	130
1884	2870		39	58	97
1885	2871		59	122	181
1886	2872		9	94	103
1887	2873		30	91	121
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1889	2876		77	101	178
1890	2877		62	83	145
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1892	2879		47	98	145
1893	2881		56	108	164
1894	2882		97	142	239
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1897	2885		68	146	214
1898	2886		15	156	171
1899	2887		70	99	169
1900	2888		9	129	138
1901	2889		14	141	155
1902	2890		15	81	96
1903	2891		64	71	135
1904	2892		61	127	188
1905	2895		-1	51	50
1906	2896		13	91	104
1907	2897		30	101	131
1908	2898		2	100	102
1909	2899		47	64	111
1910	2900		64	85	149
1911	2902		52	92	144
1912	2904		93	119	212
1913	2906		10	71	81
1914	2907		52	68	120
1915	2908		105	89	194
1916	2909		16	138	154
1917	2910		80	141	221

1918	2911		38	111	149
1919	2912		65	58	123
1920	2913		51	128	179
1921	2915		35	126	161
1922	2916		100	69	169
1923	2917		53	134	187
1924	2919		21	29	50
1925	2920		55	81	136
1926	2921		69	121	190
1927	2922		26	57	83
1928	2924		43	85	128
1929	2925		87	117	204
1930	2926		80	123	203
1931	2929		12	68	80
1932	2930		100	108	208
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1934	2932		47	116	163
1935	2933		84	122	206
1936	2934		37	107	144
1937	2937		70	126	196
1938	2938		-2	97	95
1939	2939		142	85	227
1940	2940		84	106	190
1941	2941		31	115	146
1942	2942		49	138	187
1943	2943		27	95	122
1944	2945		50	96	146
1945	2946		30	63	93
1946	2947		71	39	110
1947	2948		79	84	163
1948	2949		59	78	137
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1950	2951		18	67	85
1951	2952		78	101	179
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1955	2956		49	126	175
1956	2957		66	81	147
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1959	2961		5	56	61
1960	2962		27	83	110
1961	2964		47	83	130
1962	2965		27	77	104
1963	2966		85	124	209
1964	2967		31	126	157
1965	2968		27	131	158
1966	2970		31	106	137
1967	2971		38	167	205
1968	2972		65	167	232
1969	2973		17	57	74
1970	2974		82	115	197
1971	2975		23	54	77
1972	2976		69	145	214
1973	2977		59	108	167
1974	2978		71	112	183
1975	2979		89	157	246
1976	2981		88	61	149
1977	2982		25	147	172
1978	2983		92	157	249
1979	2984		81	117	198
1980	2985		79	83	162
1981	2986		18	62	80

1982	2987			-13	60	47
1983	2989			36	115	151
1984	2991			64	142	206
1985	2993			55	89	144
1986	2994			85	89	174
1987	2995			37	102	139
1988	2996			91	93	184
1989	2997			39	106	145
1990	2998			73	104	177
1991	2999			45	131	176
1992	3000			29	86	115
1993	3001			53	112	165
1994	3002			72	82	154
1995	3003			19	78	97
1996	3004			11	99	110
1997	3005			56	132	188
1998	3007			33	56	89
1999	3008			35	98	133
2000	3010			64	96	160
2001	3011			22	143	165
2002	3012			60	89	149
2003	3014			30	76	106
2004	3015			83	157	240
2005	3016			72	112	184
2006	3017			88	137	225
2007	3018			97	119	216
2008	3019			62	161	223
2009	3020			48	107	155
2010	3021			19	82	101
2011	3022			32	73	105
2012	3023			15	121	136
2013	3024			2	71	73
2014	3026			67	109	176
2015	3028			23	82	105
2016	3029			52	101	153
2017	3030			37	132	169
2018	3031			12	71	83
2019	3032			55	76	131
2020	3033			38	46	84
2021	3034			86	133	219
2022	3038			-1	66	65
2023	3039			2	107	109
2024	3040			18	134	152
2025	3043			74	103	177
2026	3044			43	149	192
2027	3047			8	101	109
2028	3048			18	132	150
2029	3049			108	83	191
2030	3050			49	78	127
2031	3051			13	93	106
2032	3053			19	63	82
2033	3054			9	76	85
2034	3055			38	59	97
2035	3056			18	99	117
2036	3057			96	89	185
2037	3058			44	109	153
2038	3059			72	92	164
2039	3060			72	121	193
2040	3064			11	91	102
2041	3065			74	63	137
2042	3066			100	95	195
2043	3067			30	116	146
2044	3068			118	99	217
2045	3070			33	53	86

2046	3071		62	121	183
2047	3072		-11	128	117
2048	3073		76	104	180
2049	3074		99	89	188
2050	3075		94	140	234
2051	3076		91	138	229
2052	3077		94	133	227
2053	3078		30	31	61
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2055	3080		62	96	158
2056	3081		64	100	164
2057	3082		68	77	145
2058	3083		52	113	165
2059	3084		37	146	183
2060	3086		22	10	32
2061	3087		67	82	149
2062	3088		19	94	113
2063	3089		-3	47	44
2064	3090		111	80	191
2065	3091		78	107	185
2066	3093		45	25	70
2067	3094		16	55	71
2068	3095		36	121	157
2069	3096		125	94	219
2070	3097		21	44	65
2071	3098		78	83	161
2072	3099		15	91	106
2073	3101		62	128	190
2074	3102		65	100	165
2075	3103		31	131	162
2076	3105		40	91	131
2077	3106		39	85	124
2078	3107		74	93	167
2079	3108		52	75	127
2080	3109		107	98	205
2081	3110		82	162	244
2082	3111		49	123	172
2083	3112		6	108	114
2084	3113		33	117	150
2085	3114		85	123	208
2086	3115		83	88	171
2087	3117		77	133	210
2088	3119		33	109	142
2089	3120		55	96	151
2090	3121		9	100	109
2091	3122		25	56	81
2092	3123		94	100	194
2093	3124		62	112	174
2094	3125		97	118	215
2095	3127		30	100	130
2096	3128		17	108	125
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2098	3130		2	111	113
2099	3132		70	116	186
2100	3133		131	84	215
2101	3135		55	141	196
2102	3136		39	104	143
2103	3138		59	77	136
2104	3139		25	123	148
2105	3140		55	149	204
2106	3142		8	67	75
2107	3143		69	39	108
2108	3144		91	151	242
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2112	3149		46	112	158
2113	3151		-9	77	68
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2116	3154		79	140	219
2117	3156		89	122	211
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2119	3162		8	74	82
2120	3163		21	116	137
2121	3166		79	115	194
2122	3167		76	151	227
2123	3169		50	81	131
2124	3170		53	112	165
2125	3171		84	96	180
2126	3172		68	112	180
2127	3173		3	89	92
2128	3174		14	81	95
2129	3176		84	92	176
2130	3177		17	101	118
2131	3178		3	71	74
2132	3179		11	101	112
2133	3180		55	157	212
2134	3181		41	157	198
2135	3182		7	131	138
2136	3183		47	69	116
2137	3184		60	118	178
2138	3186		-1	111	110
2139	3187		14	77	91
2140	3188		94	121	215
2141	3191		10	104	114
2142	3192		83	153	236
2143	3194		74	76	150
2144	3195		39	102	141
2145	3196		14	97	111
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2147	3198		42	69	111
2148	3199		40	112	152
2149	3200		7	41	48
2150	3201		82	136	218
2151	3203		38	90	128
2152	3204		67	107	174
2153	3205		34	103	137
2154	3206		98	125	223
2155	3209		36	151	187
2156	3211		22	116	138
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2158	3214		36	49	85
2159	3215		28	39	67
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2161	3219		25	94	119
2162	3220		4	75	79
2163	3221		32	46	78
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2168	3227		49	83	132
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2171	3230		52	152	204
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2175	3235		16	122	138
2176	3236		31	97	128
2177	3238		85	83	168
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2179	3240		11	70	81
2180	3241		17	59	76
2181	3242		32	105	137
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2188	3250		27	77	104
2189	3251		41	69	110
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2193	3255		0	91	91
2194	3256		69	111	180
2195	3257		97	58	155
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2209	3272		75	113	188
2210	3273		68	104	172
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2226	3291		49	125	174
2227	3292		-18	105	87
2228	3293		4	58	62
2229	3294		58	115	173
2230	3295		77	108	185
2231	3296		87	151	238
2232	3297		0	98	98
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2238	3304		59	158	217
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2243	3310		52	146	198
2244	3311		67	119	186
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2247	3314		30	89	119
2248	3315		81	97	178
2249	3316		53	86	139
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2321	3400		12	60	72
2322	3401		87	93	180
2323	3402		99	98	197
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2325	3404		68	99	167
2326	3405		65	110	175
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2328	3407		18	95	113
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2331	3410		59	107	166
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2333	3413		90	151	241
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2337	3417		33	72	105
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2340	3422		40	96	136
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2343	3427		60	105	165
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2350	3437		95	127	222
2351	3438		67	136	203
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2375	3468		41	147	188
2376	3469		67	131	198
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2378	3471		28	143	171
2379	3472		95	166	261
2380	3473		58	77	135
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2383	3476		43	106	149
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2391	3484		-2	58	56
2392	3485		18	150	168
2393	3486		15	98	113
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2395	3489		27	46	73
2396	3491		76	141	217
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2398	3494		13	83	96
2399	3495		30	85	115
2400	3496		53	114	167
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2405	3502		91	93	184
2406	3503		93	85	178
2407	3504		92	136	228
2408	3505		82	129	211
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2438	3539		77	136	213
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2441	3542		49	89	138
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2448	3549		35	64	99
2449	3550		92	105	197
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2456	3558		30	91	121
2457	3559		30	81	111
2458	3560		20	98	118
2459	3561		36	121	157
2460	3562		72	113	185
2461	3563		59	97	156
2462	3564		17	77	94
2463	3565		73	95	168
2464	3566		86	146	232
2465	3567		9	101	110
2466	3568		14	35	49
2467	3570		61	69	130
2468	3571		87	144	231
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2470	3574		88	147	235
2471	3575		87	85	172
2472	3576		55	119	174
2473	3578		53	113	166
2474	3579		94	154	248
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2476	3581		45	95	140
2477	3582		89	68	157
2478	3585		67	107	174
2479	3586		16	94	110
2480	3588		127	98	225
2481	3589		70	80	150
2482	3591		79	95	174
2483	3592		25	73	98
2484	3593		30	126	156
2485	3594		57	118	175
2486	3595		20	99	119
2487	3596		36	44	80
2488	3599		91	146	237
2489	3600		93	166	259
2490	3601		66	115	181
2491	3602		90	130	220
2492	3603		59	112	171
2493	3604		57	122	179

2494	3605			66	136	202
2495	3606			59	139	198
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2497	3609			31	79	110
2498	3610			34	86	120
2499	3611			89	122	211
2500	3612			10	16	26
2501	3613			40	111	151
2502	3614			87	88	175
2503	3615			71	158	229
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2507	3621			11	98	109
2508	3622			56	136	192
2509	3623			4	51	55
2510	3624			48	127	175
2511	3625			21	141	162
2512	3626			27	111	138
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2514	3628			82	153	235
2515	3630			53	135	188
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2522	3638			23	86	109
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2527	3644			37	149	186
2528	3645			84	120	204
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2530	3647			24	107	131
2531	3649			22	133	155
2532	3650			39	100	139
2533	3651			75	108	183
2534	3652			69	76	145
2535	3654			77	151	228
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2537	3657			54	40	94
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2539	3659			72	124	196
2540	3661			31	64	95
2541	3662			18	122	140
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2554	3677			70	141	211
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2556	3679			83	99	182
2557	3680			22	102	124

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2566	3689		13	103	116
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2570	3693		13	85	98
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2573	3696		20	72	92
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2576	3699		10	71	81
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2578	3701		63	141	204
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2601	3726		74	131	205
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2607	3732		22	90	112
2608	3733		44	55	99
2609	3734		69	157	226
2610	3735		35	147	182
2611	3736		74	157	231
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2613	3738		122	95	217
2614	3739		59	166	225
2615	3740		26	84	110
2616	3741		31	85	116
2617	3742		46	106	152
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2619	3745		54	91	145
2620	3746		30	69	99
2621	3747		63	128	191

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2624	3751		62	146	208
2625	3752		8	91	99
2626	3753		94	62	156
2627	3754		89	48	137
2628	3755		83	109	192
2629	3756		44	87	131
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2638	3766		86	153	239
2639	3767		84	64	148
2640	3768		79	128	207
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2643	3771		61	129	190
2644	3772		38	69	107
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2646	3776		6	122	128
2647	3777		6	41	47
2648	3778		25	127	152
2649	3779		86	110	196
2650	3780		21	82	103
2651	3782		40	120	160
2652	3783		60	73	133
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2654	3785		84	129	213
2655	3786		16	157	173
2656	3787		42	90	132
2657	3788		12	131	143
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2660	3792		46	99	145
2661	3793		64	121	185
2662	3794		75	83	158
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2700	3836		75	130	205
2701	3837		15	156	171
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2714	3851		60	112	172
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2718	3855		67	82	149
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2721	3858		91	75	166
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2726	3863		70	85	155
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2730	3868		14	43	57
2731	3869		62	60	122
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2740	3878		55	88	143
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2747	3885		11	67	78
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2773	3914		55	92	147
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2777	3920		70	131	201
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2817	3964		92	107	199
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2819	3967		24	102	126
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2835	3983		-9	106	97
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2854	4007		27	43	70
2855	4009		60	95	155
2856	4012		46	157	203
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2945	4153		50	162	212
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2947	4159		31	116	147
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2976	4207		73	138	211
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2985	4219		35	162	197
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2991	4225		67	117	184
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3011	4254		80	114	194
3012	4255		132	93	225
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3017	4263		32	79	111
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3032	4281		46	69	115
3033	4282		28	63	91
3034	4283		61	142	203
3035	4284		95	62	157
3036	4285		66	44	110
3037	4286		-12	36	24
3038	4287		43	50	93
3039	4288		7	70	77
3040	4289		31	33	64
3041	4290		37	65	102
3042	4292		85	76	161
3043	4293		42	80	122
3044	4294		23	71	94
3045	4296		12	68	80
3046	4297		-7	11	4
3047	4298		0	34	34
3048	4299		64	47	111
3049	4300		30	27	57
3050	4302		80	45	125
3051	4304		14	102	116
3052	4306		8	56	64
3053	4307		18	77	95
3054	4308		5	78	83
3055	4309		23	109	132
3056	4310		-7	79	72
3057	4311		64	110	174
3058	4312		66	115	181
3059	4313		72	83	155
3060	4314		4	93	97
3061	4315		15	78	93
3062	4316		78	93	171
3063	4318		20	71	91
3064	4319		48	93	141
3065	4320		89	88	177
3066	4322		82	130	212
3067	4323		109	78	187
3068	4324		90	73	163
3069	4328		52	102	154

3070	4330		60	109	169
3071	4331		81	88	169
3072	4332		63	71	134
3073	4333		28	112	140
3074	4334		47	67	114
3075	4335		95	131	226
3076	4337		30	81	111
3077	4339		22	73	95
3078	4340		73	64	137
3079	4341		75	115	190
3080	4342		54	72	126
3081	4343		53	82	135
3082	4344		70	116	186
3083	4345		75	103	178
3084	4346		54	73	127
3085	4349		79	99	178
3086	4350		58	69	127
3087	4351		56	91	147
3088	4353		63	92	155
3089	4354		49	58	107
3090	4356		12	31	43
3091	4357		12	56	68
3092	4358		8	72	80
3093	4360		-6	42	36
3094	4361		31	70	101
3095	4363		73	60	133
3096	4365		57	115	172
3097	4369		80	91	171
3098	4370		123	97	220
3099	4372		84	76	160
3100	4375		75	96	171
3101	4376		98	92	190
3102	4377		33	61	94
3103	4378		57	57	114
3104	4381		93	107	200
3105	4382		69	126	195
3106	4383		61	105	166
3107	4384		79	82	161
3108	4385		94	93	187
3109	4386		48	92	140
3110	4387		95	97	192
3111	4388		42	43	85
3112	4389		84	112	196
3113	4390		27	76	103
3114	4391		87	91	178
3115	4392		25	57	82
3116	4393		47	102	149
3117	4394		62	142	204
3118	4396		41	127	168
3119	4398		34	95	129
3120	4401		28	92	120
3121	4405		30	91	121
3122	4409		41	88	129
3123	4411		64	63	127
3124	4412		69	79	148
3125	4413		53	37	90
3126	4414		63	51	114
3127	4415		13	32	45
3128	4417		16	103	119
3129	4418		80	81	161
3130	4420		71	69	140
3131	4422		128	81	209
3132	4424		19	82	101
3133	4426		90	100	190

3134	4429		100	90	190
3135	4430		103	89	192
3136	4431		95	117	212
3137	4433		102	80	182
3138	4435		63	108	171
3139	4436		111	93	204
3140	4437		127	91	218
3141	4438		52	69	121
3142	4439		100	107	207
3143	4440		124	94	218
3144	4441		82	56	138
3145	4442		78	120	198
3146	4443		96	76	172
3147	4444		24	31	55
3148	4445		24	89	113
3149	4447		23	75	98
3150	4449		86	80	166
3151	4450		74	96	170
3152	4452		17	109	126
3153	4453		-11	92	81
3154	4454		120	96	216
3155	4456		52	144	196
3156	4457		90	113	203
3157	4458		106	82	188
3158	4459		76	107	183
3159	4460		100	104	204
3160	4467		100	89	189
3161	4468		-2	71	69
3162	4469		77	119	196
3163	4470		96	110	206
3164	4473		68	44	112
3165	4476		91	76	167
3166	4481		94	86	180
3167	4483		70	106	176
3168	4484		70	72	142
3169	4485		13	79	92
3170	4487		63	58	121
3171	4488		19	63	82
3172	4490		48	107	155
3173	4491		54	64	118
3174	4492		-5	83	78
3175	4494		57	128	185
3176	4495		19	141	160
3177	4496		72	117	189
3178	4500		87	113	200
3179	4502		65	111	176
3180	4505		70	120	190
3181	4506		80	111	191
3182	4510		31	83	114
3183	4512		31	146	177
3184	4514		65	112	177
3185	4515		76	156	232
3186	4517		79	108	187
3187	4521		43	83	126
3188	4522		30	58	88
3189	4523		94	122	216
3190	4525		28	95	123
3191	4529		81	130	211
3192	4530		84	122	206
3193	4532		37	75	112
3194	4534		25	46	71
3195	4536		80	145	225
3196	4537		46	98	144
3197	4538		30	92	122

3198	4539			72	72	144
3199	4540			68	106	174
3200	4541			7	87	94
3201	4542			36	112	148
3202	4544			19	65	84
3203	4545			72	136	208
3204	4547			19	109	128
3205	4548			87	156	243
3206	4549			22	112	134
3207	4550			86	83	169
3208	4551			49	127	176
3209	4554			34	157	191
3210	4555			77	93	170
3211	4556			-2	99	97
3212	4557			44	124	168
3213	4558			18	128	146
3214	4559			25	58	83
3215	4561			94	150	244
3216	4562			75	145	220
3217	4564			76	135	211
3218	4565			77	141	218
3219	4566			7	83	90
3220	4568			14	107	121
3221	4571			32	88	120
3222	4572			14	65	79
3223	4573			8	121	129
3224	4574			119	97	216
3225	4575			65	72	137
3226	4576			33	83	116
3227	4577			19	79	98
3228	4579			22	113	135
3229	4580			40	111	151
3230	4581			28	73	101
3231	4582			52	126	178
3232	4583			1	61	62

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