A² Online Judge

Habib41/2_BUBT

» by Ahmed Aly

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Contests	Ladders	Problems	Status	Categories	Groups	More ⌄	About

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DFS & BFS & Dijkstra problems

	Problem Name		Online Judge	Year	Contest
1	Cobbled streets	Categories	SPOJ		
2	The Cats and the Mouse	Categories	SPOJ		
3	Continents	Categories	UVA		
4	Lost in Localization	Categories	Timus		
5	Party	Categories	Codeforces		Codeforces Beta Round #87 (Div. 1 Only) & Codeforces Beta Round #87 (Div. 2 Only)
6	ALL IZZ WELL	Categories	SPOJ		
7	Freckles	Categories	UVA		
8	Risk	Categories	UVA		
9	VALIDATE THE MAZE	Categories	SPOJ		
10	Queue at the School	Categories	Codeforces		Codeforces Round #163 (Div. 2)
11	BerSU Ball	Categories	Codeforces		Codeforces Round #277.5 (Div. 2)
12	Til the Cows Come Home	Categories	PKU		
13	Pouring water	Categories	SPOJ		
14	Laser Phones	Categories	SPOJ		
15	Marcus	Categories	UVA		
16	Fishmonger	Categories	SPOJ		
17	106 miles to Chicago	Categories	SPOJ		
18	Brackets	Categories	SPOJ		
19	Bicycle Codes	Categories	Timus		
20	Making Jumps	Categories	SPOJ		
21	Invitation Cards	Categories	SPOJ		
22	Nadia Team	Categories	A2 Online Judge		
23	Playing with Wheels	Categories	UVA		
24	New Year Transportation	Categories	Codeforces		Good Bye 2014
25	Minimum Knight moves !!!	Categories	SPOJ		
26	Shortest path of the king	Categories	Codeforces		Codeforces Beta Round #3
27	Sticker Collector Robot	Categories	UVA		
28	Longest path in a tree	Categories	SPOJ		
29	Friends	Categories	UVA		
30	Lucius Dungeon	Categories	SPOJ		
31	NP-Hard Problem	Categories	Codeforces		Codeforces Round #360 (Div. 1) & Codeforces Round #360 (Div. 2)
32	Unique Path	Categories	Live Archive	2012	Asia - Jakarta
33	Dungeon Master	Categories	UVA		
34	Maze	Categories	Codeforces		Codeforces Round #222 (Div. 1) & Codeforces Round #222 (Div. 2)
35	Ones and zeros	Categories	SPOJ		
36	Mice and Maze	Categories	SPOJ		
37	Lift Hopping	Categories	UVA		
38	Mutant Flatworld Explorers	Categories	UVA		
39	Battleships	Categories	UVA		
40	Pizzas	Categories	A2 Online Judge		
41	The Shortest Path	Categories	SPOJ		
42	Labyrinth	Categories	TJU		
43	Slick	Categories	SPOJ		
44	Word Transformation	Categories	UVA		
45	prayatna PR	Categories	SPOJ		
46	A+B Problem	Categories	Timus		
47	Chop Ahoy! Revisited!	Categories	SPOJ		
48	Traffic Network	Categories	SPOJ		
49	Highways	Categories	SPOJ		
50	Ice Skating	Categories	Codeforces		Codeforces Round #134 (Div. 1) & Codeforces Round #134 (Div. 2)
51	Number Maze	Categories	UVA		
52	Testing the CATCHER	Categories	UVA		
53	Herding	Categories	SPOJ		

	Problem Name		Online Judge	Year	Contest
54	All Roads Lead Where?	Categories	UVA		
55	Lazy Jumping Frog	Categories	Live Archive	2006	Latin America - South America
56	Is it a tree	Categories	SPOJ		
57	MPI Maelstrom	Categories	UVA		
58	Wetlands of Florida	Categories	UVA		
59	Soldier and Cards	Categories	Codeforces		Codeforces Round #304 (Div. 2)
60	Easy Dijkstra Problem	Categories	SPOJ		
61	Network	Categories	UVA		
62	Cleaning Robot	Categories	SPOJ		
63	Dijkstra?	Categories	Codeforces		Codeforces Alpha Round #20 (Codeforces format)
64	Intrepid climber	Categories	Live Archive	2014	Latin America
65	Oil Deposits	Categories	UVA		
66	Shopping	Categories	SPOJ		
67	Water among Cubes	Categories	SPOJ		
68	DZY Loves Chessboard	Categories	Codeforces		Codeforces Round #254 (Div. 2)
69	Two Gangsters	Categories	Timus		
70	Key Task	Categories	SPOJ		
71	Reverse Root	Categories	Timus		
72	Rank the Languages	Categories	UVA		
73	A Bug’s Life	Categories	SPOJ		
74	Graph Connectivity	Categories	UVA		
75	Spreading The News	Categories	UVA		
76	Sheep	Categories	SPOJ		
77	Vertex Cover	Categories	SPOJ		
78	Sending email	Categories	UVA		
79	Page Hopping	Categories	UVA		
80	Tic-Tac-Toe (II)	Categories	SPOJ		
81	Bitmap	Categories	SPOJ		
82	Vertex	Categories	UVA		
83	A Node Too Far	Categories	UVA		
84	Marble Game	Categories	Live Archive	2007	World Finals - Tokyo
85	Following Orders	Categories	UVA		
86	Word Capitalization	Categories	Codeforces		Codeforces Round #172 (Div. 2)
87	You want what filled?	Categories	UVA		
88	Almost Shortest Path	Categories	SPOJ		
89	Knight Moves	Categories	UVA		
90	Eniya	Categories	Timus		
91	Kefa and Park	Categories	Codeforces		Codeforces Round #321 (Div. 2)
92	Theatre Square	Categories	Codeforces		Codeforces Beta Round #1
93	We Ship Cheap	Categories	UVA		
94	COSTLY CHESS	Categories	SPOJ		
95	Chef and Digit Jumps	Categories	CodeChef		
96	Prime Path	Categories	SPOJ		
97	The Seasonal War	Categories	UVA		
98	Robot Motion	Categories	UVA		
99	Roads	Categories	SPOJ		
100	Two Buttons	Categories	Codeforces		Codeforces Round #295 (Div. 2)
101	Tic-Tac-Toe (I)	Categories	SPOJ		
102	The Benefactor	Categories	SPOJ		
103	ABC Path	Categories	SPOJ		
104	Learning Languages	Categories	Codeforces		Codeforces Round #170 (Div. 1) & Codeforces Round #170 (Div. 2)
105	Labyrinth	Categories	SPOJ		
106	Bombs! NO they are Mines!!	Categories	UVA		
107	The Two Routes	Categories	Codeforces		Codeforces Round #333 (Div. 1) & Codeforces Round #333 (Div. 2)
108	Jugs	Categories	UVA		
109	Strongly Connected City	Categories	Codeforces		Bayan 2015 Contest Warm Up
110	Step out of maze	Categories	TJU		
111	Dijkstra	Categories	SPOJ Poland		
112	Bear and Three Musketeers	Categories	Codeforces		Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 2)
113	Mr. Kitayuta's Colorful Graph	Categories	Codeforces		Codeforces Round #286 (Div. 1) & Codeforces Round #286 (Div. 2) & Codeforces Round #286 (Div. 1) Codeforces Round #286 (Div. 2)
114	Manhattan	Categories	SPOJ		
115	Timofey and a tree	Categories	Codeforces		Codeforces Round #395 (Div. 1) & Codeforces Round #395 (Div. 2)
116	The longest athletic track	Categories	TJU		
117	Claw Decomposition	Categories	UVA		
118	Unlock the Lock	Categories	UVA		
119	DFSr - Depth Hierarchy	Categories	URI		
120	Robot	Categories	UVA		

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121	Forwarding Emails	Categories	UVA		
122	Commandos	Categories	UVA		
123	Escape from Jail	Categories	SPOJ		
124	Reposts	Categories	Codeforces		VK Cup 2015 - Qualification Round 1
125	Tennis Championship	Categories	Codeforces		Codeforces Round #382 (Div. 2) & Codeforces Round #382 (Div. 1)
126	Valera and Tubes	Categories	Codeforces		Codeforces Round #252 (Div. 2)
127	A DP Problem	Categories	Live Archive	2003	Asia - Tehran
128	Grid Colouring	Categories	UVA		
129	Journey	Categories	Codeforces		Codeforces Round #428 (Div. 2)
130	Maze Traversal	Categories	UVA		
131	New Year Permutation	Categories	Codeforces		Good Bye 2014
132	Meeting For Party	Categories	SPOJ		
133	Brackets II	Categories	SPOJ		
134	Shipping Routes	Categories	UVA		
135	Interesting number	Categories	SPOJ		
136	Erdos Numbers	Categories	UVA		
137	MELE3	Categories	SPOJ		
138	Fill	Categories	UVA		
139	Dominos 2	Categories	UVA		
140	Meeting Prof. Miguel...	Categories	UVA		
141	Finding Nemo	Categories	Live Archive	2004	Asia - Beijing
142	GONDOR	Categories	SPOJ		
143	The Prime conjecture	Categories	SPOJ		
144	Chef and Reversing	Categories	CodeChef		
145	Fire!	Categories	UVA		
146	Maxim and Progressions	Categories	CodeChef		
147	Mice and Maze	Categories	UVA		
148	Risk	Categories	TJU		
149	Checkposts	Categories	Codeforces		Codeforces Round #244 (Div. 2)
150	Treeramids	Categories	SPOJ		
151	Knights in FEN	Categories	UVA		
152	Lucky Numbers	Categories	SPOJ		
153	Andryusha and Colored Balloons	Categories	Codeforces		?????????? 2017 - ????? (?????? ??? ??????-??????????)
154	The Party, Part I	Categories	UVA		
155	Babel	Categories	UVA		
156	Runner Pawns	Categories	Live Archive	2003	Latin America - South America
157	DZY Loves Chemistry	Categories	Codeforces		Codeforces Round #254 (Div. 2)
158	Dominator	Categories	UVA		
159	Counting Cells in a Blob	Categories	UVA		
160	Slash Maze	Categories	UVA		
161	The Alphabet Sticker	Categories	A2 Online Judge		
162	Come and Go	Categories	UVA		
163	Mr. Kitayuta's Colorful Graph	Categories	Codeforces		Codeforces Round #286 (Div. 1) & Codeforces Round #286 (Div. 2) & Codeforces Round #286 (Div. 1) Codeforces Round #286 (Div. 2)
164	Dungeon Master	Categories	TJU		
165	Xor-tree	Categories	Codeforces		Codeforces Round #245 (Div. 1) & Codeforces Round #245 (Div. 2)
166	Equidivisions	Categories	SPOJ		
167	Fox And Two Dots	Categories	Codeforces		Codeforces Round #290 (Div. 2)
168	Game Show Math	Categories	UVA		
169	Changing Maze	Categories	SPOJ		
170	KATHTHI	Categories	SPOJ		
171	Fox And Names	Categories	Codeforces		Codeforces Round #290 (Div. 2) & Codeforces Round #290 (Div. 1)
172	Fire Station	Categories	UVA		
173	The Great Coach, Fegla	Categories	A2 Online Judge		
174	Arpa's loud Owf and Mehrdad's evil plan	Categories	Codeforces		Codeforces Round #383 (Div. 1) & Codeforces Round #383 (Div. 2)
175	Airport Express	Categories	UVA		
176	Wandering Queen	Categories	SPOJ		
177	Tree Reconstruction	Categories	UVA		
178	New Reform	Categories	Codeforces		Codeforces Round #346 (Div. 2)
179	The Orc Attack	Categories	UVA		
180	Xenia and Weights	Categories	Codeforces		Codeforces Round #197 (Div. 2)
181	Greg and Graph	Categories	Codeforces		Codeforces Round #179 (Div. 1) & Codeforces Round #179 (Div. 2)
182	Travel in Desert	Categories	UVA		
183	Wedding of Sultan	Categories	UVA		
184	Strings	Categories	SPOJ		
185	Tobo or not Tobo	Categories	SPOJ		
186	Students and Shoelaces	Categories	Codeforces		Codeforces Beta Round #94 (Div. 2 Only)

	Problem Name		Online Judge	Year	Contest
187	Almost Union-Find	Categories	UVA		
188	Mike and Shortcuts	Categories	Codeforces		Codeforces Round #361 (Div. 2)
189	Adventure of Super Mario	Categories	UVA		
190	Full Tank?	Categories	UVA		
191	Ping-Pong (Easy Version)	Categories	Codeforces		Codeforces Round #189 (Div. 2)
192	Path of the righteous man	Categories	SPOJ		
193	Code	Categories	SPOJ		
194	The mysterious X network	Categories	UVA		
195	Railroads	Categories	UVA		
196	Closest Number	Categories	SPOJ		
197	Mr. Kitayuta, the Treasure Hunter	Categories	Codeforces		Codeforces Round #286 (Div. 2) & Codeforces Round #286 (Div. 1)
198	Monkeys in a Regular Forest	Categories	UVA		
199	Alyona and the Tree	Categories	Codeforces		Codeforces Round #358 (Div. 2)
200	Unbearable Controversy of Being	Categories	Codeforces		Codeforces Round #277.5 (Div. 2)
201	Fire! Fire!! Fire!!!	Categories	UVA		
202	Distance in Tree	Categories	Codeforces		VK Cup 2012 Round 1
203	Subway	Categories	UVA		
204	Fox Dividing Cheese	Categories	Codeforces		Codeforces Round #218 (Div. 2)
205	Chase	Categories	SPOJ		
206	Biridian Forest	Categories	Codeforces		Codeforces Round #192 (Div. 1) & Codeforces Round #192 (Div. 2)
207	Rough Roads	Categories	UVA		
208	Mysterious Present	Categories	Codeforces		Codeforces Beta Round #4 (Div. 2 Only)
209	Cleaner Robot	Categories	Codeforces		2015-2016 ACM-ICPC, NEERC, Southern Subregional Contest (Online Mirror, ACM-ICPC Rules, Tear Preferred)
210	The Tree Root	Categories	UVA		
211	Highest Paid Toll	Categories	UVA		
212	Om Nom and Dark Park	Categories	Codeforces		ZeptoLab Code Rush 2015
213	Coach	Categories	Codeforces		Codeforces Round #181 (Div. 2)
214	From Dusk Till Dawn	Categories	UVA		
215	Igor In the Museum	Categories	Codeforces		Educational Codeforces Round 1
216	Hotel booking	Categories	UVA		
217	Basic wall maze	Categories	UVA		
218	The PATH	Categories	UVA		
219	Bear and Compressing	Categories	Codeforces		IndiaHacks 2016 - Online Edition (Div. 1 + Div. 2)
220	Eternal Truths	Categories	UVA		
221	Amazing Maze	Categories	SPOJ		
222	Ice Cave	Categories	Codeforces		Codeforces Round #301 (Div. 2)
223	Cijevi	Categories	SPOJ		
224	Arpa's weak amphitheater and Mehrdad's valuable Hoses	Categories	Codeforces		Codeforces Round #383 (Div. 1) & Codeforces Round #383 (Div. 2)
225	Valera and Elections	Categories	Codeforces		Codeforces Round #216 (Div. 2)
226	Countdown	Categories	SPOJ		
227	Cthulhu	Categories	Codeforces		Codeforces Beta Round #80 (Div. 1 Only) & Codeforces Beta Round #80 (Div. 2 Only)
228	THE WEIRD STAIRCASE	Categories	SPOJ		
229	Choosing Capital for Treeland	Categories	Codeforces		Codeforces Round #135 (Div. 2)
230	A short vacation in Disneyland	Categories	SPOJ		
231	New to Bangladesh?	Categories	UVA		
232	Galou is back!	Categories	SPOJ		
233	Walk Through the Forest	Categories	UVA		
234	Gargari and Permutations	Categories	Codeforces		Codeforces Round #264 (Div. 2)
235	Hongcow Builds A Nation	Categories	Codeforces		Codeforces Round #385 (Div. 1) & Codeforces Round #385 (Div. 2)
236	Colorful Graph	Categories	Codeforces		Codeforces Round #151 (Div. 2)
237	The New Villa	Categories	UVA		
238	Mall Mania	Categories	UVA		
239	Happy Valentine Day (Valentine Maze Game)	Categories	SPOJ		
240	Cow Program	Categories	Codeforces		Codeforces Round #174 (Div. 1) & Codeforces Round #174 (Div. 2)
241	Roads not only in Berland	Categories	Codeforces		Codeforces Beta Round #25 (Div. 2 Only)
242	King's Path	Categories	Codeforces		Codeforces Round #149 (Div. 2)
243	Jzzhu and Cities	Categories	Codeforces		Codeforces Round #257 (Div. 1) & Codeforces Round #257 (Div. 2)
244	Round and Round Maze	Categories	UVA		
245	Phillip and Trains	Categories	Codeforces		Codeforces Round #325 (Div. 1) & Codeforces Round #325 (Div. 2)
246	A DP Problem	Categories	UVA		
247	Ilya And The Tree	Categories	Codeforces		Codeforces Round #430 (Div. 2)
248	Shopping	Categories	UVA		
249	Eternal Victory	Categories	Codeforces		Codeforces Beta Round #57 (Div. 2)
250	Here We Go(relians) Again	Categories	SPOJ		
251	Forming Teams	Categories	Codeforces		Codeforces Round #133 (Div. 2)
252	Fire Again	Categories	Codeforces		Codeforces Beta Round #35 (Div. 2)
253	A Lot of Games	Categories	Codeforces		Codeforces Round #260 (Div. 1) & Codeforces Round #260 (Div. 2)

	Problem Name		Online Judge	Year	Contest
254	Tournament	Categories	Codeforces		Codeforces Beta Round #27 (Codeforces format, Div. 2)
255	Ocean Currents	Categories	UVA		
256	Alyona and a tree	Categories	Codeforces		Codeforces Round #381 (Div. 1) & Codeforces Round #381 (Div. 2)
257	Destroying Roads	Categories	Codeforces		Codeforces Round #302 (Div. 1) & Codeforces Round #302 (Div. 2)
258	Fools and Roads	Categories	Codeforces		Codeforces Round #121 (Div. 1) & Codeforces Round #121 (Div. 2)
259	Planets	Categories	Codeforces		Codeforces Round #142 (Div. 1) & Codeforces Round #142 (Div. 2)
260	Cheapest way	Categories	UVA		
261	Restore Graph	Categories	Codeforces		Codeforces Round #237 (Div. 2)
262	Quantity of Strings	Categories	Codeforces		Codeforces Round #107 (Div. 1) & Codeforces Round #107 (Div. 2)
263	Minefield	Categories	UVA		
264	Civilization	Categories	Codeforces		Codeforces Round #260 (Div. 1) & Codeforces Round #260 (Div. 2)
265	Tree Requests	Categories	Codeforces		Codeforces Round #316 (Div. 2)
266	Tin Cutter	Categories	UVA		
267	Nephren gives a riddle	Categories	Codeforces		Codeforces Round #449 (Div. 1) & Codeforces Round #449 (Div. 2)
268	The Labyrinth	Categories	Codeforces		Educational Codeforces Round 5
269	Two Sets	Categories	Codeforces		Codeforces Round #268 (Div. 1) & Codeforces Round #268 (Div. 2)
270	Zero Tree	Categories	Codeforces		Codeforces Round #168 (Div. 1) & Codeforces Round #168 (Div. 2)
271	Fox And Jumping	Categories	Codeforces		Codeforces Round #290 (Div. 2) & Codeforces Round #290 (Div. 1)
272	New Year Santa Network	Categories	Codeforces		Good Bye 2014
273	Appleman and Tree	Categories	Codeforces		Codeforces Round #263 (Div. 1) & Codeforces Round #263 (Div. 2)
274	Undoubtedly Lucky Numbers	Categories	Codeforces		Codeforces Round #150 (Div. 2)
275	Dorm Water Supply	Categories	Codeforces		Codeforces Beta Round #83 (Div. 1 Only) & Codeforces Beta Round #83 (Div. 2 Only)
276	Statues	Categories	Codeforces		Codeforces Beta Round #94 (Div. 1 Only) & Codeforces Beta Round #94 (Div. 2 Only)
277	Connecting Universities	Categories	Codeforces		Codeforces Round #364 (Div. 1) & Codeforces Round #364 (Div. 2)
278	Directed Roads	Categories	Codeforces		Codeforces Round #369 (Div. 2)
279	Krochanska is Here!	Categories	UVA		
280	Ciel the Commander	Categories	Codeforces		Codeforces Round #190 (Div. 1) & Codeforces Round #190 (Div. 2)
281	Serial Time!	Categories	Codeforces		Codeforces Beta Round #56
282	Propagating tree	Categories	Codeforces		Codeforces Round #225 (Div. 1) & Codeforces Round #225 (Div. 2)
283	Paths and Trees	Categories	Codeforces		Codeforces Round #303 (Div. 2)
284	Always Late	Categories	UVA		
285	Lomsat gelral	Categories	Codeforces		Educational Codeforces Round 2
286	Design Tutorial: Inverse the Problem	Categories	Codeforces		Codeforces Round #270
287	Roads in Berland	Categories	Codeforces		Codeforces Beta Round #25 (Div. 2 Only)
288	Go Game	Categories	TJU		
289	Garland	Categories	Codeforces		Codeforces Round #398 (Div. 2)
290	A and B and Lecture Rooms	Categories	Codeforces		Codeforces Round #294 (Div. 2)
291	Book of Evil	Categories	Codeforces		Codeforces Round #196 (Div. 2) & Codeforces Round #196 (Div. 1)
292	Chess Knights	Categories	A2 Online Judge		
293	Subway	Categories	Codeforces		Codeforces Beta Round #95 (Div. 2)
294	Cactus	Categories	UVA		
295	Chloe and pleasant prizes	Categories	Codeforces		Codeforces Round #384 (Div. 2)
296	Road Map	Categories	Codeforces		Codeforces Beta Round #34 (Div. 2)
297	STL	Categories	Codeforces		Codeforces Round #120 (Div. 2)
298	Berzerk	Categories	Codeforces		Codeforces Round #406 (Div. 1) & Codeforces Round #406 (Div. 2)
299	Square Earth?	Categories	Codeforces		Codeforces Beta Round #53
300	Tree and Queries	Categories	Codeforces		Codeforces Round #221 (Div. 1)
301	Hierarchy	Categories	Codeforces		Codeforces Beta Round #17
302	Minimum spanning tree for each edge	Categories	Codeforces		Educational Codeforces Round 3
303	BFS (Binary Fibonacci String)	Categories	UVA		
304	Logo Turtle	Categories	Codeforces		Codeforces Beta Round #96 (Div. 1) & Codeforces Beta Round #96 (Div. 2)
305	Complete The Graph	Categories	Codeforces		Codeforces Round #372 (Div. 1) & Codeforces Round #372 (Div. 2)
306	Super M	Categories	Codeforces		Codeforces Round #328 (Div. 2)
307	Jumping on Walls	Categories	Codeforces		Codeforces Round #125 (Div. 1) & Codeforces Round #125 (Div. 2)
308	Dima and Bacteria	Categories	Codeforces		Codeforces Round #234 (Div. 2)
309	Missile Silos	Categories	Codeforces		Codeforces Round #103 (Div. 2)
310	Persistent Bookcase	Categories	Codeforces		Codeforces Round #368 (Div. 2)
311	GRAVITY	Categories	SPOJ		
312	Cycle	Categories	Codeforces		Codeforces Beta Round #88
313	An overnight dance in discotheque	Categories	Codeforces		Codeforces Round #418 (Div. 2)
314	Chinese Checkers	Categories	UVA		
315	Speedy Escape	Categories	UVA		
316	Block Tower	Categories	Codeforces		Codeforces Round #191 (Div. 2)
317	Comments	Categories	Codeforces		Codeforces Round #387 (Div. 2)
318	Inversions problem	Categories	Codeforces		Rockethon 2015
319	Inna and Dima	Categories	Codeforces		Codeforces Round #220 (Div. 2)
320	pSort	Categories	Codeforces		Codeforces Beta Round #28 (Codeforces format)

	Problem Name		Online Judge	Year	Contest
321	Moodular Arithmetic	Categories	Codeforces		Codeforces Round #334 (Div. 1) & Codeforces Round #334 (Div. 2)
322	Umnozak	Categories	SPOJ		
323	Bitwise Formula	Categories	Codeforces		Codeforces Round #402 (Div. 1) & Codeforces Round #402 (Div. 2)
324	Cutting Figure	Categories	Codeforces		Codeforces Round #122 (Div. 1) & Codeforces Round #122 (Div. 2)
325	Misha, Grisha and Underground	Categories	Codeforces		Codeforces Round #425 (Div. 2)
326	Chocolate	Categories	Codeforces		Codeforces Round #279 (Div. 2)
327	Transmissão de Energia	Categories	URI		
328	Vitaly and Cycle	Categories	Codeforces		Codeforces Round #311 (Div. 2)
329	Text Editor	Categories	Codeforces		Codeforces Round #154 (Div. 2)
330	Compatible Numbers	Categories	Codeforces		Codeforces Round #112 (Div. 2)
331	Weird journey	Categories	Codeforces		Codeforces Round #407 (Div. 1) & Codeforces Round #407 (Div. 2)
332	Mahmoud and a Dictionary	Categories	Codeforces		Codeforces Round #396 (Div. 2)
333	Valid Sets	Categories	Codeforces		Codeforces Round #277 (Div. 2)
334	Mail Stamps	Categories	Codeforces		Codeforces Beta Round #29 (Div. 2, Codeforces format)
335	Kruskal	Categories	SPOJ		
336	Theseus and labyrinth	Categories	Codeforces		Codeforces Round #354 (Div. 2)
337	Infinite Maze	Categories	Codeforces		Codeforces Round #124 (Div. 1) & Codeforces Round #124 (Div. 2)
338	Water Tree	Categories	Codeforces		Codeforces Round #200 (Div. 1)
339	Yaroslav and Time	Categories	Codeforces		Codeforces Round #182 (Div. 1) & Codeforces Round #182 (Div. 2)
340	Masud Rana	Categories	UVA		
341	Blood Cousins	Categories	Codeforces		Codeforces Round #130 (Div. 2)
342	Breaking Good	Categories	Codeforces		Codeforces Round #287 (Div. 2)
343	Cycle in Graph	Categories	Codeforces		Codeforces Round #161 (Div. 2)
344	Two Paths	Categories	Codeforces		Codeforces Beta Round #14 (Div. 2)
345	Connected Components	Categories	Codeforces		Croc Champ 2013 - Round 1
346	Three States	Categories	Codeforces		Codeforces Round #327 (Div. 1) & Codeforces Round #327 (Div. 2)
347	Kay and Snowflake	Categories	Codeforces		Codeforces Round #359 (Div. 1) & Codeforces Round #359 (Div. 2)
348	Volleyball	Categories	Codeforces		Codeforces Beta Round #77 (Div. 1 Only) & Codeforces Beta Round #77 (Div. 2 Only)
349	MergeSort	Categories	TopCoder		SRM 151 - Div1 medium - Div2 hard] (4560)
350	What is for dinner?	Categories	Codeforces		Codeforces Beta Round #33 (Codeforces format)
351	Tutorial BFS	Categories	SPOJ		
352	Ants in Leaves	Categories	Codeforces		Educational Codeforces Round 7
353	Road Rally	Categories	Live Archive	2011	North America - Mid-Atlantic USA
354	Divisors	Categories	Codeforces		Codeforces Round #256 (Div. 2)
355	Party	Categories	Codeforces		ABBYY Cup 2.0 - Easy
356	Increasing Shortest Path	Categories	A2 Online Judge		
357	Giving Awards	Categories	Codeforces		Coder-Strike 2014 - Round 1
358	The Road to Berland is Paved With Good Intentions	Categories	Codeforces		Codeforces Round #141 (Div. 2)
359	Making Genome in Berland	Categories	Codeforces		VK Cup 2016 - Qualification Round 2
360	Love Triangles	Categories	Codeforces		Codeforces Round #309 (Div. 1) & Codeforces Round #309 (Div. 2)
361	Work Group	Categories	Codeforces		VK Cup 2015 - Round 2 (unofficial online mirror, Div. 1 only)
362	Caravans	Categories	Timus		
363	Sereja and Periods	Categories	Codeforces		Codeforces Round #187 (Div. 1) & Codeforces Round #187 (Div. 2)
364	Dispute	Categories	Codeforces		Codeforces Round #149 (Div. 2)
365	Ring Road 2	Categories	Codeforces		Codeforces Beta Round #27 (Codeforces format, Div. 2)
366	Arpa's overnight party and Mehrdad's silent entering	Categories	Codeforces		Codeforces Round #383 (Div. 1) & Codeforces Round #383 (Div. 2)
367	Polycarp and Hay	Categories	Codeforces		Codeforces Round #346 (Div. 2)
368	Fixed Partition Contest Management	Categories	SPOJ		
369	Little Pony and Summer Sun Celebration	Categories	Codeforces		Codeforces Round #259 (Div. 1) & Codeforces Round #259 (Div. 2)
370	Greg and Friends	Categories	Codeforces		Codeforces Round #179 (Div. 1) & Codeforces Round #179 (Div. 2)
371	Segment Tree	Categories	SPOJ		
372	The Great Mixing	Categories	Codeforces		Codeforces Round #407 (Div. 1) & Codeforces Round #407 (Div. 2)
373	Solitaire	Categories	Codeforces		Codeforces Round #130 (Div. 2)
374	Information Graph	Categories	Codeforces		Codeforces Round #266 (Div. 2)
375	Demiurges Play Again	Categories	Codeforces		Codeforces Round #300
376	Vladik and Favorite Game	Categories	Codeforces		Codeforces Round #416 (Div. 2)
377	EKG	Categories	Codeforces		ABBYY Cup 3.0
378	Caisa and Tree	Categories	Codeforces		Codeforces Round #264 (Div. 2)
379	Fedor and Essay	Categories	Codeforces		Codeforces Round #267 (Div. 2)
380	Gifts by the List	Categories	Codeforces		Codeforces Round #357 (Div. 2)
381	Bertown roads	Categories	Codeforces		Codeforces Beta Round #89 (Div. 2)
382	Mr. Kitayuta's Technology	Categories	Codeforces		Codeforces Round #286 (Div. 2) & Codeforces Round #286 (Div. 1)
383	Chamber of Secrets	Categories	Codeforces		Croc Champ 2012 - Round 1
384	Graph Coloring	Categories	Codeforces		CROC 2016 - Final Round [Private, For Onsite Finalists Only]
385	String Problem	Categories	Codeforces		Codeforces Beta Round #33 (Codeforces format)
386	Legacy	Categories	Codeforces		Codeforces Round #406 (Div. 1) & Codeforces Round #406 (Div. 2)

	Problem Name		Online Judge	Year	Contest
387	Police Station	Categories	Codeforces		Codeforces Round #130 (Div. 2)
388	Invariance of Tree	Categories	Codeforces		Codeforces Round #319 (Div. 1) & Codeforces Round #319 (Div. 2)
389	AlgoRace	Categories	Codeforces		Codeforces Round #119 (Div. 1) & Codeforces Round #119 (Div. 2)
390	Apple Tree	Categories	Codeforces		Codeforces Round #202 (Div. 1) & Codeforces Round #202 (Div. 2)
391	EKG	Categories	Codeforces		ABBYY Cup 3.0
392	Tanya and Password	Categories	Codeforces		Codeforces Round #288 (Div. 2)
393	Hamiltonian Spanning Tree	Categories	Codeforces		Wunder Fund Round 2016 (Div. 1 + Div. 2 combined)
394	Party	Categories	Codeforces		ABBYY Cup 2.0 - Easy
395	World Tour	Categories	Codeforces		Codeforces Round #349 (Div. 1) & Codeforces Round #349 (Div. 2)
396	Leha and another game about graph	Categories	Codeforces		Codeforces Round #429 (Div. 1) & Codeforces Round #429 (Div. 2)
397	Ant on the Tree	Categories	Codeforces		Codeforces Beta Round #29 (Div. 2, Codeforces format)
398	Looksery Party	Categories	Codeforces		Looksery Cup 2015
399	Game	Categories	Codeforces		Codeforces Round #131 (Div. 1) & Codeforces Round #131 (Div. 2)
400	Table Compression	Categories	Codeforces		Codeforces Round #345 (Div. 1) & Codeforces Round #345 (Div. 2)
401	Mahmoud and a xor trip	Categories	Codeforces		Codeforces Round #396 (Div. 2)
402	Valera and Fools	Categories	Codeforces		Codeforces Round #216 (Div. 2)
403	Wrong Floyd	Categories	Codeforces		Codeforces Round #203 (Div. 2)
404	General Mobilization	Categories	Codeforces		Yandex.Algorithm 2011 Qualification 2
405	Variable, or There and Back Again	Categories	Codeforces		VK Cup 2012 Round 3
406	Flight Planning	Categories	UVA		
407	Blood Cousins Return	Categories	Codeforces		Codeforces Round #151 (Div. 2)
408	Bribes	Categories	Codeforces		Bubble Cup 8 - Finals [Online Mirror]
409	World Eater Brothers	Categories	Codeforces		Codeforces Round #148 (Div. 1) & Codeforces Round #148 (Div. 2)
410	Acyclic Organic Compounds	Categories	Codeforces		Codeforces Round #333 (Div. 1)
411	Snake	Categories	Codeforces		Codeforces Round #139 (Div. 2)
412	President's Path	Categories	Codeforces		Codeforces Round #241 (Div. 2)
413	Tourist Guide	Categories	Codeforces		2015-2016 ACM-ICPC, NEERC, Southern Subregional Contest (Online Mirror, ACM-ICPC Rules, Tear Preferred)
414	Lucky Number Representation	Categories	Codeforces		Codeforces Round #206 (Div. 1)
415	President and Roads	Categories	Codeforces		Codeforces Round #Pi (Div. 2)
416	Fairy	Categories	Codeforces		Codeforces Beta Round #19
417	Chocolate	Categories	Codeforces		Codeforces Beta Round #31 (Div. 2, Codeforces format)
418	Square Root of Permutation	Categories	Codeforces		Educational Codeforces Round 4
419	Road Improvement	Categories	Codeforces		VK Cup 2016 - Qualification Round 2
420	Pairs of Numbers	Categories	Codeforces		Codeforces Testing Round #3
421	Case of Computer Network	Categories	Codeforces		Codeforces Round #310 (Div. 1)
422	Dima and Trap Graph	Categories	Codeforces		Codeforces Round #214 (Div. 2)
423	Pursuit For Artifacts	Categories	Codeforces		Educational Codeforces Round 10
424	Beavermuncher-0xFF	Categories	Codeforces		Codeforces Beta Round #69 (Div. 1 Only) & Codeforces Beta Round #69 (Div. 2 Only)
425	Famil Door and Roads	Categories	Codeforces		Codeforces Round #343 (Div. 2)
426	Little Elephant and Tree	Categories	Codeforces		Codeforces Round #157 (Div. 1)
427	Break Up	Categories	Codeforces		Codeforces Round #364 (Div. 1) & Codeforces Round #364 (Div. 2)
428	Shortest Path	Categories	Codeforces		Codeforces Beta Round #55 (Div. 2)
429	Ksenia and Pawns	Categories	Codeforces		Codeforces Round #224 (Div. 2)
430	Cactus	Categories	Codeforces		Codeforces Round #143 (Div. 2)
431	Rotate to root	Categories	UVA		
432	Three-dimensional Turtle Super Computer	Categories	Codeforces		VK Cup 2016 - Qualification Round 2
433	Event Dates	Categories	Codeforces		School Team Contest #3 (Winter Computer School 2010/11)
434	Graph Cutting	Categories	Codeforces		Codeforces Round #238 (Div. 2) & Codeforces Round #238 (Div. 1)
435	Hex Tile Equations	Categories	SPOJ		
436	Edges in MST	Categories	Codeforces		Codeforces Round #111 (Div. 2)
437	Circle of Numbers	Categories	Codeforces		Codeforces Round #161 (Div. 2)
438	Tree-String Problem	Categories	Codeforces		Croc Champ 2013 - Qualification Round
439	Peterson Polyglot	Categories	Codeforces		Codeforces Round #402 (Div. 1) & Codeforces Round #402 (Div. 2)
440	DRM	Categories	UVA		
441	Mike and Fish	Categories	Codeforces		Codeforces Round #305 (Div. 1)
442	Data Center Drama	Categories	Codeforces		Codeforces Round #296 (Div. 2) & Codeforces Round #296 (Div. 1)
443	Bear and Square Grid	Categories	Codeforces		Codeforces Round #356 (Div. 1) & Codeforces Round #356 (Div. 2)
444	Treeland Tour	Categories	Codeforces		Codeforces Round #279 (Div. 2)
445	Knights	Categories	Codeforces		Codeforces Beta Round #33 (Codeforces format)
446	Okabe and City	Categories	Codeforces		Codeforces Round #420 (Div. 2)
447	Lovely Matrix	Categories	Codeforces		Codeforces Round #168 (Div. 1)
448	Weak Memory	Categories	Codeforces		Codeforces Round #119 (Div. 1) & Codeforces Round #119 (Div. 2)
449	Hill Climbing	Categories	Codeforces		Codeforces Round #238 (Div. 1)
450	Bear and Forgotten Tree 2	Categories	Codeforces		IndiaHacks 2016 - Online Edition (Div. 1 + Div. 2)
451	Fools and Foolproof Roads	Categories	Codeforces		Codeforces Round #212 (Div. 2)
452	Bear and Drawing	Categories	Codeforces		Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 1) & Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 2)
453	Chessboard Billiard	Categories	Codeforces		Codeforces Beta Round #68

	Problem Name		Online Judge	Year	Contest
454	IT Restaurants	Categories	Codeforces		VK Cup 2012 Finals (unofficial online-version)
455	Playing on Graph	Categories	Codeforces		VK Cup 2015 - Round 3 (unofficial online mirror, Div. 1 only)
456	Quarrel	Categories	Codeforces		Codeforces Beta Round #29 (Div. 2, Codeforces format)
457	Petya and Pipes	Categories	Codeforces		Codeforces Round #212 (Div. 2)
458	One-Based Arithmetic	Categories	Codeforces		Testing Round #10
459	Constrained Tree	Categories	Codeforces		Rockethon 2015
460	Choosing Subtree is Fun	Categories	Codeforces		Codeforces Round #219 (Div. 1)
461	Polo the Penguin and Trees	Categories	Codeforces		Codeforces Round #177 (Div. 1)
462	Balance	Categories	Codeforces		Codeforces Round #188 (Div. 1) & Codeforces Round #188 (Div. 2)
463	Three Swaps	Categories	Codeforces		Codeforces Round #197 (Div. 2)
464	BerDonalds	Categories	Codeforces		Codeforces Round #163 (Div. 2)
465	Dominoes	Categories	Codeforces		Codeforces Testing Round #5
466	Kingdom and its Cities	Categories	Codeforces		Codeforces Round #339 (Div. 1)
467	Run for beer	Categories	Codeforces		Bubble Cup 8 - Finals [Online Mirror]
468	Cyclic Coloring	Categories	Codeforces		Croc Champ 2012 - Final
469	Robot Control	Categories	Codeforces		Codeforces Round #201 (Div. 1)
470	Colorado Potato Beetle	Categories	Codeforces		Codeforces Round #150 (Div. 1) & Codeforces Round #150 (Div. 2)
471	Petya and Tree	Categories	Codeforces		Yandex.Algorithm 2011 Round 1
472	Xenia and Dominoes	Categories	Codeforces		Codeforces Round #199 (Div. 2)
473	Sereja and Sets	Categories	Codeforces		Codeforces Round #215 (Div. 1)
474	Sweets Game	Categories	Codeforces		Codeforces Beta Round #59 (Div. 2)
475	Drazil and Morning Exercise	Categories	Codeforces		Codeforces Round #292 (Div. 1)
476	The Chocolate Spree	Categories	Codeforces		Manthan, Codefest 16
477	Interesting graph and Apples	Categories	Codeforces		Codeforces Beta Round #9 (Div. 2 Only)
478	Board Game	Categories	Codeforces		Codeforces Round #335 (Div. 1)
479	CNF 2	Categories	Codeforces		Codeforces Round #317 [AimFund Thanks-Round] (Div. 1) & Codeforces Round #317 [AimFund Thanl Round] (Div. 2)
480	Beautiful Road	Categories	Codeforces		Codeforces Beta Round #73 (Div. 1 Only)
481	FreeDiv	Categories	Codeforces		Codeforces Beta Round #66
482	Scheme	Categories	Codeforces		Codeforces Beta Round #22 (Div. 2 Only)
483	Matching Names	Categories	Codeforces		VK Cup 2015 - Finals, online mirror
484	Flights	Categories	Codeforces		Bayan 2012-2013 Elimination Round (ACM ICPC Rules, English statements)
485	Password	Categories	Codeforces		Codeforces Beta Round #71
486	e-Government	Categories	Codeforces		VK Cup 2012 Round 2
487	Tourists	Categories	Codeforces		Codeforces Round #278 (Div. 1)
488	Intergalaxy Trips	Categories	Codeforces		Codeforces Round #335 (Div. 1)
489	Yash And Trees	Categories	Codeforces		Manthan, Codefest 16
490	Opening Portals	Categories	Codeforces		Codeforces Round #124 (Div. 1)
491	Mushroom Strife	Categories	Codeforces		Codeforces Beta Round #56
492	Archaeology	Categories	Codeforces		Croc Champ 2012 - Round 2
493	T-decomposition	Categories	Codeforces		Codeforces Round #147 (Div. 2)
494	Graph basics concepts	Categories	SPOJ		
495	Take-off Ramps	Categories	Codeforces		Codeforces Round #101 (Div. 2)
496	Birthday	Categories	Codeforces		Codeforces Round #282 (Div. 1)
497	Arkady and a Nobody-men	Categories	Codeforces		Codeforces Round #434 (Div. 1, based on Technocup 2018 Elimination Round 1)
498	Cycling City	Categories	Codeforces		Codeforces Round #295 (Div. 1)
499	São João	Categories	SPOJ Brazil		
500	The Classic Problem	Categories	Codeforces		Codeforces Round #265 (Div. 1)
501	The Red Button	Categories	Codeforces		MemSQL start[c]up Round 1
502	Battlefield	Categories	Codeforces		Codeforces Round #117 (Div. 2)
503	Winning Strategy	Categories	Codeforces		Yandex.Algorithm 2011 Finals
504	Clockwork Bomb	Categories	Codeforces		Codeforces Round #345 (Div. 1)
505	Ship's Shortest Path	Categories	Codeforces		Codeforces Beta Round #67 (Div. 2)
506	Strongly Connected City 2	Categories	Codeforces		Bayan 2015 Contest Warm Up
507	Track	Categories	Codeforces		Codeforces Beta Round #72 (Div. 1 Only) & Codeforces Beta Round #72 (Div. 2 Only)
508	BHTML+BCSS	Categories	Codeforces		Croc Champ 2012 - Qualification Round
509	Wilbur and Strings	Categories	Codeforces		Codeforces Round #331 (Div. 2)
510	Wormhouse	Categories	Codeforces		Codeforces Beta Round #58
511	Meeting Her	Categories	Codeforces		Codeforces Round #148 (Div. 1)
512	Trial for Chief	Categories	Codeforces		Codeforces Beta Round #37
513	Simplifying the Farm	Categories	SPOJ		
514	Pairs	Categories	Codeforces		Yandex.Algorithm Open 2011 Qualification 1
515	Neatness	Categories	Codeforces		Codeforces Round #209 (Div. 2)
516	Bear and Chase	Categories	Codeforces		Codeforces Round #356 (Div. 1)
517	Sagheer and Kindergarten	Categories	Codeforces		Codeforces Round #417 (Div. 2)
518	Cycle	Categories	Codeforces		Codeforces Beta Round #97 (Div. 1)
519	Road Repairs	Categories	Codeforces		Codeforces Round #145 (Div. 1, ACM-ICPC Rules)
520	Bitonix' Patrol	Categories	Codeforces		Codeforces Round #134 (Div. 1)

	Problem Name		Online Judge	Year	Contest
521	Evacuation	Categories	Codeforces		Codeforces Beta Round #70 (Div. 2)
522	Levko and Game	Categories	Codeforces		Codeforces Round #210 (Div. 1)
523	DFS	Categories	Codeforces		Lyft Level 5 Challenge 2018 - Final Round
524	Rats	Categories	Codeforces		Codeforces Round #155 (Div. 2)
525	Harry Potter and the Sorting Hat	Categories	Codeforces		Codeforces Beta Round #60
526	Superhero's Job	Categories	Codeforces		VK Cup 2015 - Round 3 (unofficial online mirror, Div. 1 only)
527	Pilgrims	Categories	Codeforces		Codeforces Round #202 (Div. 1)
528	Circling Round Treasures	Categories	Codeforces		Codeforces Round #221 (Div. 1) & Codeforces Round #221 (Div. 2)
529	Caterpillar	Categories	Codeforces		Codeforces Beta Round #48
530	Maze	Categories	Codeforces		Codeforces Beta Round #92 (Div. 1 Only)
531	Monsters and Diamonds	Categories	Codeforces		MemSQL start[c]up Round 1
532	Pumping Stations	Categories	Codeforces		Codeforces Round #200 (Div. 1)
533	Game with Points	Categories	Codeforces		Testing Round #9
534	Fetch the Treasure	Categories	Codeforces		Codeforces Round #185 (Div. 1) & Codeforces Round #185 (Div. 2)
535	Logistical Questions	Categories	Codeforces		VK Cup 2015 - Finals, online mirror
536	Suns and Rays	Categories	Codeforces		ABBYY Cup 3.0
537	Chain Letter	Categories	Codeforces		Friday the 13th, Programmers Day
538	Island Puzzle	Categories	Codeforces		8VC Venture Cup 2016 - Final Round
539	Longest Maze Path	Categories	SPOJ		
540	The Overdosing Ubiquity	Categories	Codeforces		Codeforces Round #439 (Div. 2)
541	Chess	Categories	Codeforces		Codeforces Beta Round #53
542	Tree and Table	Categories	Codeforces		Codeforces Round #153 (Div. 1)
543	Dynamic Programming	Categories	A2 Online Judge		
544	Leaders	Categories	Codeforces		Yandex.Algorithm 2011 Finals
545	Wavy numbers	Categories	Codeforces		Codeforces Round #273 (Div. 2)
546	Greedy Petya	Categories	Codeforces		April Fools Day Contest 2013
547	Colored Jenga	Categories	Codeforces		Codeforces Round #242 (Div. 2)
548	Nikita and game	Categories	Codeforces		Codeforces Round #430 (Div. 2)
549	Princess and Her Shadow	Categories	Codeforces		Codeforces Round #188 (Div. 1)
550	Harry Potter and Moving Staircases	Categories	Codeforces		Codeforces Beta Round #60
551	Summer Dichotomy	Categories	Codeforces		Codeforces Round #300
552	Battleship	Categories	Codeforces		Unknown Language Round #3
553	Rap God	Categories	Codeforces		Codeforces Round #406 (Div. 1)
554	Baldman and the military	Categories	Codeforces		Codeforces Beta Round #41
555	Escaping on Beaveractor	Categories	Codeforces		ABBYY Cup 3.0 - Finals (online version)
556	Taxi in Berland	Categories	Codeforces		2015-2016 ACM-ICPC, NEERC, Southern Subregional Contest (Online Mirror, ACM-ICPC Rules, Tear Preferred)
557	Gnomes of Might and Magic	Categories	Codeforces		Codeforces Round #115
558	Doe Graphs	Categories	Codeforces		Codeforces Round #144 (Div. 1) & Codeforces Round #144 (Div. 2)
559	#dynamic-programming (168)	Categories	SPOJ		
560	Bear and Chemistry	Categories	Codeforces		VK Cup 2016 - Round 1
561	Sloth	Categories	Codeforces		Codeforces Round #446 (Div. 1)
562	Misha and LCP on Tree	Categories	Codeforces		Codeforces Round #285 (Div. 1)
563	Suns and Rays	Categories	Codeforces		ABBYY Cup 3.0
564	Appleman and a Game	Categories	Codeforces		Codeforces Round #263 (Div. 1)
565	Berland Miners	Categories	Codeforces		VK Cup 2015 - Round 2 (unofficial online mirror, Div. 1 only)