11/8/2019 A2 Online Judge

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Ladders Problems Categories

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Codeforces Div. 2 - B Problems problems

	<u>Codeforces Div. 2 - B Problems problems</u>						
	Problem Name		Online Judge	Year Contest			
1	Weird Rounding	Categories	Codeforces	Codeforces Round #402 (Div. 2)			
2	Blown Garland	Categories	Codeforces	Codeforces Round #392 (Div. 2)			
3	Quasi Binary	Categories	Codeforces	Codeforces Round #300			
4	Xenia and Ringroad	Categories	Codeforces	Codeforces Round #197 (Div. 2)			
5	Different is Good	Categories	Codeforces	Codeforces Round #352 (Div. 2)			
6	<u>Passwords</u>	Categories	Codeforces	Codeforces Round #374 (Div. 2)			
7	OR in Matrix	Categories	Codeforces	Codeforces Round #277 (Div. 2)			
8	The Monster and the Squirrel	Categories	Codeforces	Codeforces Round #328 (Div. 2)			
9	Sereja and Suffixes	Categories	Codeforces	Codeforces Round #215 (Div. 2)			
10	Misha and Changing Handles	Categories	Codeforces	Codeforces Round #285 (Div. 2)			
11	Two Buttons	Categories	Codeforces	Codeforces Round #295 (Div. 2)			
12	Sort the Array	Categories	Codeforces	Codeforces Round #258 (Div. 2)			
13	Lovely Palindromes	Categories	Codeforces	Codeforces Round #360 (Div. 2)			
14	Berland National Library	Categories	Codeforces	Codeforces Round #Pi (Div. 2)			
15	Soldier and Badges	Categories	Codeforces	Codeforces Round #304 (Div. 2)			
16	Jzzhu and Children	Categories	Codeforces	Codeforces Round #257 (Div. 2)			
17	Bear and Finding Criminals	Categories	Codeforces	Codeforces Round #356 (Div. 2)			
18	Hungry Sequence	Categories	Codeforces	Codeforces Round #258 (Div. 2) Codeforces Round #360 (Div. 2) Codeforces Round #70 (Div. 2) Codeforces Round #304 (Div. 2) Codeforces Round #304 (Div. 2) Codeforces Round #257 (Div. 2) Codeforces Round #356 (Div. 2) Codeforces Round #191 (Div. 2) Codeforces Round #411 (Div. 2)			
19	3-palindrome	Categories	Codeforces	Codeforces Round #411 (Div. 2)			
20	Robot's Task	Categories	Codeforces	Codeforces Round #323 (Div. 2)			
21	Prison Transfer	Categories	Codeforces	Codeforces Round #244 (Div. 2)			
22	Chris and Magic Square	Categories	Codeforces	Codeforces Round #369 (Div. 2)			
23	Dreamoon and WiFi	Categories	Codeforces	Codeforces Round #272 (Div. 2)			
24	Cormen The Best Friend Of a Man	Categories	Codeforces	Codeforces Round #377 (Div. 2)			
25	Vanya and Lanterns	Categories	Codeforces	Codeforces Round #280 (Div. 2)			
26	The number on the board	Categories	Codeforces	Codeforces Round #427 (Div. 2)			
27	Tavas and SaDDas	Categories	Codeforces	Codeforces Round #299 (Div. 2)			
28	<u>Towers</u>	Categories	Codeforces	Codeforces Beta Round #37			
29	<u>Ilya and Queries</u>	Categories	Codeforces	Codeforces Round #186 (Div. 2)			
30	Cells Not Under Attack	Categories	Codeforces	Codeforces Round #364 (Div. 2)			
31	Fedor and New Game	Categories	Codeforces	Codeforces Round #267 (Div. 2)			
32	Sherlock and his girlfriend	Categories	Codeforces	ICM Technex 2017 and Codeforces Round #400 (Div. 1 + Div. 2, combined)			
33	Vanya and Books	Categories	Codeforces	Codeforces Round #308 (Div. 2)			
34	Kuriyama Mirai's Stones	Categories	Codeforces	Codeforces Round #248 (Div. 2)			
35	Bear and Elections	<u>Categories</u>	Codeforces	Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 2)			
36	A and B and Compilation Errors	Categories	Codeforces	Codeforces Round #294 (Div. 2)			
37	Jzzhu and Sequences	<u>Categories</u>	Codeforces	Codeforces Round #257 (Div. 2)			
38	<u>Lecture</u>	Categories	Codeforces	Codeforces Round #284 (Div. 2)			
39	<u>Buttons</u>	Categories	Codeforces	Codeforces Round #164 (Div. 2)			
40	Timofey and cubes	Categories	Codeforces	Codeforces Round #395 (Div. 2)			
41	Equidistant String	Categories	Codeforces	Codeforces Round #303 (Div. 2)			
42	<u>Luxurious Houses</u>	<u>Categories</u>	Codeforces	Codeforces Round #322 (Div. 2)			
43	<u>Bakery</u>	<u>Categories</u>	Codeforces	Codeforces Round #368 (Div. 2)			
44	Worms	<u>Categories</u>	Codeforces	Codeforces Round #271 (Div. 2)			
45	Borze	<u>Categories</u>	Codeforces	Codeforces Beta Round #32 (Div. 2, Codeforces format)			
46	Wet Shark and Bishops	<u>Categories</u>	Codeforces	Codeforces Round #341 (Div. 2)			
47	Wilbur and Array	Categories	Codeforces	Codeforces Round #331 (Div. 2)			
48	Pashmak and Flowers	Categories	Codeforces	Codeforces Round #261 (Div. 2)			
49	Hamster Farm	Categories	Codeforces	Codeforces Round #464 (Div. 2)			
50	Game of Robots	Categories	Codeforces	Codeforces Round #350 (Div. 2)			
51	<u>Drinks</u>	Categories	Codeforces	Codeforces Round #126 (Div. 2)			
52	Complete the Word	Categories	Codeforces	Codeforces Round #372 (Div. 2)			
53	Crossword solving	Categories	Codeforces	Codeforces Round #422 (Div. 2)			
54	<u>Books</u>	Categories	Codeforces	Codeforces Round #171 (Div. 2)			

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	Problem Name		Online	Year			
			Judge	rear			
55	Spreadsheet	<u>Categories</u>	Codeforces		Codeforces Beta Round #1		
56	<u>Duff in Love</u>	Categories	Codeforces		Codeforces Round #326 (Div. 2)		
57	Present from Lena	Categories	Codeforces		Codeforces Beta Round #89 (Div. 2)		
58	Chloe and the sequence	Categories	Codeforces		Codeforces Round #384 (Div. 2)		
59	Suffix Structures	Categories	Codeforces		Codeforces Round #256 (Div. 2)		
60	Beautiful Paintings	Categories	Codeforces		Codeforces Round #345 (Div. 2)		
61	Queue at the School	Categories	Codeforces		Codeforces Round #163 (Div. 2)		
62	Anton and Classes	Categories	Codeforces		Codeforces Round #404 (Div. 2)		
63	Mahmoud and a Triangle	Categories	Codeforces		Codeforces Round #396 (Div. 2)		
64	Interesting drink	Categories	Codeforces		Codeforces Round #367 (Div. 2)		
65	Kefa and Company	Categories	Codeforces		Codeforces Round #321 (Div. 2)		
66	Soldier and Bananas		Codeforces		Codeforces Round #304 (Div. 2)		
		Categories					
67	Anton and currency you all know	Categories	Codeforces		Codeforces Round #288 (Div. 2)		
68	Devu, the Dumb Guy	Categories	Codeforces		Codeforces Round #251 (Div. 2)		
69	Arrival of the General	<u>Categories</u>	Codeforces		Codeforces Round #103 (Div. 2)		
70	<u>Chocolate</u>	<u>Categories</u>	Codeforces		Codeforces Round #340 (Div. 2)		
71	Godsend	<u>Categories</u>	Codeforces		Codeforces Round #429 (Div. 2)		
72	Fedya and Maths	<u>Categories</u>	Codeforces		Codeforces Round #260 (Div. 2)		
73	Amr and Pins	Categories	Codeforces		Codeforces Round #287 (Div. 2)		
74	Alyona and Mex	Categories	Codeforces		Codeforces Round #358 (Div. 2)		
75	Inbox (100500)	Categories	Codeforces		Codeforces Round #265 (Div. 2)		
76	Simple Game	Categories	Codeforces		Codeforces Round #316 (Div. 2)		
77	Preparing Olympiad	Categories	Codeforces		Codeforces Round #306 (Div. 2)		
78	Filya and Homework	Categories	Codeforces		Codeforces Round #371 (Div. 2)		
79	DZY Loves Strings	Categories	Codeforces		Codeforces Round #255 (Div. 2)		
80	Anton and Digits	Categories	Codeforces	40	Codeforces Round #379 (Div. 2)		
81	The Eternal Immortality	Categories	Codeforces		Codeforces Round #439 (Div. 2)		
82	<u>Tetrahedron</u>	Categories	Codeforces	Mo. X	Codeforces Round #113 (Div. 2)		
83	Caisa and Pylons	Categories	Codeforces	eishaie	Codeforces Round #264 (Div. 2)		
84					Codeforces Rote Round #4 (Div. 2)		
	Registration System	Categories	Codeforces		Codeforces Beta Round #4 (Div. 2 Only)	,	
85	Roadside Trees (Simplified Edition)	Categories	Codeforces		Codeforces Round #162 (Div. 2)		
86	Spider Man	Categories	Codeforces		Codeforces Round #366 (Div. 2)		
87	Text Document Analysis	Categories	Codeforces		Codeforces Round #375 (Div. 2)		
88	BerSU Ball	Categories	Codeforces	W.	Codeforces Round #277.5 (Div. 2)		
89	Before an Exam	<u>Categories</u>	Codeforces		Codeforces Beta Round #4 (Div. 2 Only)	1	
90	Little Pony and Sort by Shift	<u>Categories</u>	Codeforces		Codeforces Round #259 (Div. 2)		
91	<u>Cards</u>	Categories	Codeforces		Codeforces Round #364 (Div. 2)		
92	Road Construction	Categories	Codeforces		Codeforces Round #192 (Div. 2)		
93	Keyboard Layouts	Categories	Codeforces	Codefo	orces Round #424 (Div. 2, rated, based on VK	Cup Final	ls)
94	Little Girl and Game	Categories	Codeforces		Codeforces Round #169 (Div. 2)		
95	<u>Fence</u>	Categories	Codeforces		Codeforces Round #211 (Div. 2)		
96	Memory and Trident	Categories	Codeforces		Codeforces Round #370 (Div. 2)		
97	Random Teams	Categories	Codeforces		Codeforces Round #273 (Div. 2)		
98	<u>T-primes</u>	Categories	Codeforces		Codeforces Round #142 (Div. 2)		
99	Decoding	Categories	Codeforces		Codeforces Round #386 (Div. 2)		
100	Han Solo and Lazer Gun	Categories	Codeforces		Codeforces Round #291 (Div. 2)		
101	Parade	Categories	Codeforces		Codeforces Round #378 (Div. 2)		
102	Sale	Categories	Codeforces		Codeforces Beta Round #34 (Div. 2)		
103	Appleman and Card Game	Categories	Codeforces		Codeforces Round #263 (Div. 2)		
	Squares						
104		Categories	Codeforces		Codeforces Round #161 (Div. 2)		
105	Ohana Cleans Up	Categories	Codeforces		Codeforces Round #309 (Div. 2)		
106	Mishka and trip	<u>Categories</u>	Codeforces		Codeforces Round #365 (Div. 2)		
107	Chat Online	<u>Categories</u>	Codeforces		Codeforces Round #268 (Div. 2)		
108	Summer sell-off	<u>Categories</u>	Codeforces		Codeforces Round #415 (Div. 2)		
109	Modulo Sum	Categories	Codeforces		Codeforces Round #319 (Div. 2)		
110	Game of Credit Cards	<u>Categories</u>	Codeforces		Codeforces Round #401 (Div. 2)		
111	<u>Urbanization</u>	Categories	Codeforces		Codeforces Round #382 (Div. 2)		
112	Okabe and Banana Trees	Categories	Codeforces		Codeforces Round #420 (Div. 2)		
113	Painting Eggs	Categories	Codeforces		Codeforces Round #173 (Div. 2)		
114	Lucky Substring	Categories	Codeforces		Codeforces Beta Round #91 (Div. 2 Only	')	
115	Proper Nutrition	Categories	Codeforces		Codeforces Round #451 (Div. 2)		
116	Trace	Categories	Codeforces		Codeforces Round #110 (Div. 2)		
117	Not Afraid	Categories	Codeforces		Codeforces Round #406 (Div. 2)		
118	Lucky Numbers (easy)	Categories	Codeforces		Codeforces Beta Round #77 (Div. 2 Only	()	
119	Fixed Points	Categories	Codeforces		Codeforces Round #201 (Div. 2)	,	
	<u> </u>						
120	Increase and Decrease	Categories	Codeforces		Codeforces Round #151 (Div. 2)		
121	Mammoth's Genome Decoding	Categories	Codeforces		Codeforces Round #387 (Div. 2)		
122	Fox And Two Dots	Categories	Codeforces		Codeforces Round #290 (Div. 2)		

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	Problem Name		Online Judge	Year
123	Maximum of Maximums of Minimums	Categories	Codeforces	Technocup 2018 - Elimination Round 2
124	War of the Corporations	Categories	Codeforces	Codeforces Round #342 (Div. 2)
125	Polo the Penguin and Matrix	Categories	Codeforces	Codeforces Round #177 (Div. 2)
126	Opposites Attract	Categories	Codeforces	Codeforces Beta Round #95 (Div. 2)
127	Little Dima and Equation	Categories	Codeforces	Codeforces Round #262 (Div. 2)
128	Bear and Three Musketeers	Categories	Codeforces	Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 2)
129	Petya and Countryside	Categories	Codeforces	Codeforces Beta Round #61 (Div. 2)
130	Anatoly and Cockroaches	Categories	Codeforces	Codeforces Round #373 (Div. 2)
131	Valuable Resources	Categories	Codeforces	Codeforces Round #276 (Div. 2)
132	Vika and Squares	Categories	Codeforces	Codeforces Round #337 (Div. 2)
133	Rebranding	Categories	Codeforces	Codeforces Round #327 (Div. 2)
134	Beautiful Divisors	Categories	Codeforces	Educational Codeforces Round 33 (Rated for Div. 2)
135	Qualifying Contest	<u>Categories</u>	Codeforces	Codeforces Round #346 (Div. 2)
136	Combination	<u>Categories</u>	Codeforces	Codeforces Round #109 (Div. 2)
137	Alyona and flowers	Categories	Codeforces	Codeforces Round #381 (Div. 2)
138	Bear and Friendship Condition	Categories	Codeforces	VK Cup 2017 - Round 1
139	Gerald is into Art	Categories	Codeforces	Codeforces Round #313 (Div. 2)
140	Simple Molecules	Categories	Codeforces	Codeforces Round #200 (Div. 2)
141	Repeated Substitution with Sed	Categories	Live Archive	2009 Asia - Tokyo
142	Vanya and Food Processor	Categories	Codeforces	Codeforces Round #355 (Div. 2)
143	Ciel and Flowers	Categories	Codeforces	Codeforces Round #190 (Div. 2)
144	Effective Approach	Categories	Codeforces	Codeforces Round #140 (Div. 2)
145	Parallelogram is Back	Categories	Codeforces	Codeforces Round #388 (Div. 2)
146 147	Painting Pebbles	Categories	Codeforces Codeforces	Codeforces Round #289 (Div. 2, ACM ICPC Rules)
148	Coupons and Discounts Divisibility of Differences	Categories	Codeforces	Codeforces Round #376 (Div. 2) Codeforces Round #441 (Div. 2, by Moscow Team Olympiad)
149	Dasha and friends	<u>Categories</u> <u>Categories</u>	Codeforces	Codeforces Round #394 (Div. 2)
150	Covered Path	Categories	Codeforces	Codeforces Round #298 (Div. 2)
151	Archer	Categories	Codeforces	Codeforces Round #376 (Div. 2) Codeforces Round #441 (Div. 2, by Moscow Team Olympiad) Codeforces Round #394 (Div. 2) Codeforces Round #298 (Div. 2) Codeforces Round #185 (Div. 2) Codeforces Round #359 (Div. 2) Codeforces Round #363 (Div. 2) Codeforces Round #228 (Div. 2)
152	Little Robber Girl's Zoo	Categories	Codeforces	Codeforces Round #359 (Div. 2)
153	One Bomb	Categories	Codeforces	Codeforces Round #363 (Div. 2)
154	Fox and Cross	Categories	Codeforces	Codeforces Round #228 (Div. 2)
155	Vladik and Complicated Book	Categories	Codeforces	Codeforces Round #416 (Div. 2)
156	Jeff and Periods	Categories	Codeforces	Codeforces Round #204 (Div. 2)
157	Karen and Coffee	Categories	Codeforces	Codeforces Round #419 (Div. 2)
158	The Fibonacci Segment	Categories	Codeforces	Codeforces Round #213 (Div. 2)
159	Shower Line	Categories	Codeforces	Codeforces Round #247 (Div. 2)
160	Tanya and Postcard	Categories	Codeforces	Codeforces Round #293 (Div. 2)
161	<u>Divisibility</u>	Categories	Codeforces	Experimental Educational Round: VolBIT Formulas Blitz
162	<u>Sail</u>	Categories	Codeforces	Codeforces Round #180 (Div. 2)
163	Amr and The Large Array	Categories	Codeforces	Codeforces Round #312 (Div. 2)
164	Sea and Islands	Categories	Codeforces	Codeforces Round #302 (Div. 2)
165	Pasha and Tea	Categories	Codeforces	Codeforces Round #311 (Div. 2)
166	<u>Design Tutorial: Learn from Life</u>	<u>Categories</u>	Codeforces	Codeforces Round #270
167	Polycarp and Letters	Categories	Codeforces	Codeforces Round #436 (Div. 2)
168	Find Marble	Categories	Codeforces	Codeforces Round #175 (Div. 2)
169	Big Segment	<u>Categories</u>	Codeforces	Codeforces Round #149 (Div. 2)
170	Pasha and String	Categories	Codeforces	Codeforces Round #297 (Div. 2)
171	Magic Forest	Categories	Codeforces	Codeforces Round #461 (Div. 2)
172	Burning Midnight Oil	Categories	Codeforces	Codeforces Round #112 (Div. 2)
173	Ilya and tic-tac-toe game	Categories	Codeforces	Codeforces Round #390 (Div. 2)
174	Barnicle	Categories	Codeforces	Codeforces Round #362 (Div. 2)
175 176	George and Round Find The Bone	Categories	Codeforces Codeforces	Codeforces Round #227 (Div. 2) Codeforces Round #408 (Div. 2)
177	Sum of Digits	<u>Categories</u> <u>Categories</u>	Codeforces	Codeforces Beta Round #79 (Div. 2 Only)
178	Towers	Categories	Codeforces	Codeforces Round #274 (Div. 2)
179	Permutation Permutation	Categories	Codeforces	Codeforces Beta Round #98 (Div. 2)
180	Valued Keys	Categories	Codeforces	Codeforces Round #409 (rated, Div. 2, based on VK Cup 2017 Round 2)
181	Laurenty and Shop	Categories	Codeforces	Codeforces Round #409 (rated, Div. 2, based on VK Cup 2017 Round 2)
182	Petya and Staircases	Categories	Codeforces	Codeforces Round #212 (Div. 2)
183	Airport	Categories	Codeforces	Codeforces Round #134 (Div. 2)
184	Football Kit	Categories	Codeforces	Codeforces Round #246 (Div. 2)
185	More Cowbell	Categories	Codeforces	Codeforces Round #334 (Div. 2)
	<u></u>			Codeforces Round #292 (Div. 1) & Codeforces Round #292 (Div. 2) & Codeforces Round #292 (Div. 1)
186	<u>Drazil and His Happy Friends</u>	Categories	Codeforces	Codeforces Round #292 (Div. 1) & Codeforces Round #292 (Div. 2)
187	Print Check	Categories	Codeforces	Codeforces Round #344 (Div. 2)
188	Coins	Categories	Codeforces	Codeforces Beta Round #54 (Div. 2)
189	Restoring Painting	Categories	Codeforces	Codeforces Round #353 (Div. 2)

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	Problem Name		Online Judge	Year		
190	Strings of Power	Categories	Codeforces		Codeforces Round #188 (Div. 2)	
191	Case of Fake Numbers	Categories	Codeforces		Codeforces Round #310 (Div. 2)	
192	MUH and Important Things	Categories	Codeforces		Codeforces Round #269 (Div. 2)	
193	Arpa's obvious problem and Mehrdad's	Categories	Codeforces		Codeforces Round #383 (Div. 2)	
194	terrible solution		Codeforces		, ,	
194	An express train to reveries Gena's Code	<u>Categories</u> <u>Categories</u>	Codeforces		Codeforces Round #418 (Div. 2) Codeforces Round #339 (Div. 2)	
				Codeforces Round #286 (F	Div. 1) & Codeforces Round #286 (Div. 2) & Codeforce	es Round #286 (Div. 1)
196	Mr. Kitayuta's Colorful Graph	Categories	Codeforces	2000101000 1100110 11200 (2	Codeforces Round #286 (Div. 2)	55 Nouna #255 (511: 1)
197	Little Artem and Grasshopper	Categories	Codeforces		VK Cup 2016 - Round 2	
198	<u>Unlucky Ticket</u>	Categories	Codeforces		Codeforces Round #111 (Div. 2)	
199	Little Elephant and Magic Square	Categories	Codeforces		Codeforces Round #157 (Div. 2)	
200	Bash's Big Day	Categories	Codeforces	Codecraft	:-17 and Codeforces Round #391 (Div. 1 + Div. 2, cor	nbined)
201	Prime Matrix Bear and Strings	Categories	Codeforces Codeforces		Codeforces Round #166 (Div. 2) Codeforces Round #226 (Div. 2)	
202	Inventory	<u>Categories</u> <u>Categories</u>	Codeforces		Codeforces Round #315 (Div. 2)	
204	Code obfuscation	Categories	Codeforces	Codeforces Round #39	97 by Kaspersky Lab and Barcelona Bootcamp (Div.	1 + Div. 2 combined)
205	Mike and Fun	Categories	Codeforces		Codeforces Round #305 (Div. 2)	,
206	Color the Fence	Categories	Codeforces		Codeforces Round #202 (Div. 2)	
207	Economy Game	Categories	Codeforces		Codeforces Round #357 (Div. 2)	
208	Mike and strings	Categories	Codeforces		Codeforces Round #410 (Div. 2)	
209	Kolya and Tanya	Categories	Codeforces		Codeforces Round #324 (Div. 2)	
210	Little Pigs and Wolves	Categories	Codeforces		Codeforces Beta Round #87 (Div. 2 Only)	
211	DZY Loves Chemistry	Categories	Codeforces		Codeforces Round #254 (Div. 2)	
212	Vasya and Wrestling	Categories	Codeforces		Codeforces Round #281 (Div. 2)	
213	Far Relative's Problem	Categories	Codeforces	40	Codeforces Round #343 (Div. 2)	
214	The Festive Evening	Categories	Codeforces		Codeforces Round #426 (Div. 2)	
215	Approximating a Constant Range	Categories	Codeforces	10,0 X	Codeforces Round #333 (Div. 2)	
216	Sereja and Array	Categories	Codeforces	.6	Codeforces Round #187 (Div. 2)	
217 218	Vasya and Public Transport Pasha Maximizes	Categories	Codeforces Codeforces		Codeforces Round #206 (Div. 2) Codeforces Round #249 (Div. 2)	
219	<u>Garland</u>	<u>Categories</u> <u>Categories</u>	Codeforces		Codeforces Round #249 (Div. 2)	
220	Longtail Hedgehog	Categories	Codeforces	eighaicht	Codeforces Round #338 (Div. 2)	
221	Petya and Exam	Categories	Codeforces	10.	Codeforces Round #425 (Div. 2)	
222	Cosmic Tables	Categories	Codeforces		Codeforces Round #137 (Div. 2)	
223	<u>Spotlights</u>	Categories	Codeforces		Technocup 2017 - Elimination Round 2	
224	Eugeny and Play List	Categories	Codeforces		Codeforces Round #182 (Div. 2)	
225	Correct Solution?	Categories	Codeforces		Codeforces Beta Round #12 (Div 2 Only)	
226	Code Parsing	Categories	Codeforces		Codeforces Round #156 (Div. 2)	
227	Multithreading	Categories	Codeforces		Codeforces Round #165 (Div. 2)	
228	Levko and Permutation	Categories	Codeforces		Codeforces Round #210 (Div. 2)	
229	Inna and New Matrix of Candies	Categories	Codeforces		Codeforces Round #234 (Div. 2)	
230 231	Spongebob and Joke Frodo and pillows	Categories	Codeforces Codeforces	Codofornos Roun	Codeforces Round #332 (Div. 2) d #393 (Div. 2) (8VC Venture Cup 2017 - Final Roun	d Div. 2 Edition)
232	Routine Problem	<u>Categories</u> <u>Categories</u>	Codeforces	Codeloices Roun	Codeforces Round #196 (Div. 2)	d Div. 2 Edition)
233	<u>Letter</u>	Categories	Codeforces		Codeforces Beta Round #42 (Div. 2)	
234	Burglar and Matches	Categories	Codeforces		Codeforces Beta Round #16 (Div. 2 Only)	
235	Roma and Changing Signs	Categories	Codeforces		Codeforces Round #160 (Div. 2)	
236	Sagheer, the Hausmeister	Categories	Codeforces		Codeforces Round #417 (Div. 2)	
237	Domino Effect	Categories	Codeforces		Codeforces Round #238 (Div. 2)	
238	Mister B and Angle in Polygon	Categories	Codeforces		Codeforces Round #421 (Div. 2)	
239	The least round way	Categories	Codeforces		Codeforces Beta Round #2	
240	Easy Number Challenge	Categories	Codeforces		Codeforces Round #146 (Div. 2)	
241	Easter Eggs	Categories	Codeforces		Codeforces Beta Round #70 (Div. 2)	
242	Dima and To-do List	Categories	Codeforces		Codeforces Round #214 (Div. 2)	
243	Little Elephant and Numbers	Categories	Codeforces		Codeforces Round #136 (Div. 2)	
244	Coach	Categories	Codeforces		Codeforces Round #181 (Div. 2)	
245	Santa Claus and Keyboard Check	Categories	Codeforces	Codeferee	Technocup 2017 - Elimination Round 3	Darrad 2)
246 247	T-Shirt Hunt Permutation	Categories	Codeforces Codeforces	Codelorce	s Round #412 (rated, Div. 2, base on VK Cup 2017 F Codeforces Round #209 (Div. 2)	Round 3)
247	Valera and Fruits	<u>Categories</u> <u>Categories</u>	Codeforces		Codeforces Round #259 (Div. 2)	
249	Queue	Categories	Codeforces		Codeforces Round #279 (Div. 2)	
250	President's Office	Categories	Codeforces		Codeforces Beta Round #6 (Div. 2 Only)	
251	Students and Shoelaces	Categories	Codeforces		Codeforces Beta Round #94 (Div. 2 Only)	
252	Playing Cubes	Categories	Codeforces		Codeforces Round #159 (Div. 2)	
253	Order Book	Categories	Codeforces	Cod	eforces Round #317 [AimFund Thanks-Round] (Div.	2)
254	Testing Pants for Sadness	Categories	Codeforces	Codeforces Beta	Round #80 (Div. 1 Only) & Codeforces Beta Round #	80 (Div. 2 Only)
255	Code For 1	Categories	Codeforces	Divide by Zer	to 2017 and Codeforces Round #399 (Div. 1 + Div. 2,	combined)
256	Hamming Distance Sum	Categories	Codeforces		Codeforces Round #336 (Div. 2)	

				A2	! Online Judge	Remove Watermark		PDFel
		Problem Name		Online	Year			I DI CI
		Problem Name		Judge				
	257	Reading	Categories	Codeforces		Codeforces Round #145 (Div. 2, ACM-ICPC	Rules)	
	258	Physics Practical	Categories	Codeforces		Codeforces Round #154 (Div. 2)		
	259	Non-square Equation	Categories	Codeforces		Codeforces Round #144 (Div. 2)		
	260	Secret Combination	Categories	Codeforces		Codeforces Round #283 (Div. 2)		
	261	Sereja and Stairs	Categories	Codeforces		Codeforces Round #223 (Div. 2)		
	262	Pyramid of Glasses	Categories	Codeforces		Codeforces Round #354 (Div. 2)		
	263	Ping-Pong (Easy Version)	Categories	Codeforces		Codeforces Round #189 (Div. 2)		
	264	Vasya's Calendar	Categories	Codeforces		Codeforces Round #117 (Div. 2)		
	265	<u>Lucky String</u>	Categories	Codeforces		Codeforces Beta Round #84 (Div. 2 Only	1)	
- 1	266	<u>Megacity</u>	Categories	Codeforces	DI : 0	Codeforces Round #242 (Div. 2)	1.5: 4	D: 0)
	267	T-shirt buying	Categories	Codeforces	Playrix Coo	descapes Cup (Codeforces Round #413, rate		+ DIV. 2)
	268	Canvas Frames	Categories	Codeforces		Codeforces Beta Round #93 (Div. 2 Only	/)	
	269	Coat of Anticubism	Categories	Codeforces		Codeforces Round #349 (Div. 2)		
	270	Fox Dividing Cheese	Categories	Codeforces		Codeforces Round #218 (Div. 2)		
	271 272	Regular Bracket Sequence Black Square	<u>Categories</u> <u>Categories</u>	Codeforces Codeforces	Codefe	Codeforces Beta Round #26 (Codeforces fo prces Round #423 (Div. 2, rated, based on VP		ala\
	273	Hongcow Solves A Puzzle	Categories	Codeforces	Codelic	Codeforces Round #385 (Div. 2)	Cup Fills	a15)
	274	Modular Equations	Categories	Codeforces		Codeforces Round #282 (Div. 2)		
	275	Phone Numbers	Categories	Codeforces		Codeforces Round #107 (Div. 2)		
	276	The Meeting Place Cannot Be Changed	Categories	Codeforces	2222	?????? 2017 - ????? (?????? ??? ??????-?	ววววววว	22)
	277	School Marks	Categories	Codeforces	1111	Codeforces Round #301 (Div. 2)		:)
	278	Flag Day	Categories	Codeforces		Codeforces Round #207 (Div. 2)		
	279	Art Union	Categories	Codeforces		Codeforces Round #241 (Div. 2)		
	280	Cutting Carrot	Categories	Codeforces	Tinkoff Challer	nge - Final Round (Codeforces Round #414, i	rated Div	1 + Div 2)
	281	Finding Team Member	Categories	Codeforces	Go. Go	odeforces Round #320 (Div. 2) [Bayan Thanks		
	282	The Child and Set	Categories	Codeforces	40 "	Codeforces Round #250 (Div. 2)	, rtounuj	
	283	Mashmokh and Tokens	Categories	Codeforces		Codeforces Round #240 (Div. 2)		
	284	Cows and Poker Game	Categories	Codeforces	10° X	Codeforces Round #174 (Div. 2)		
	285	Luba And The Ticket	Categories	Codeforces	6	Educational Codeforces Round 27		
	286	Anton and Lines	Categories	Codeforces		Codeforces Round #329 (Div. 2)		
	287	Valera and Contest	Categories	Codeforces	eishaile	Codeforces Round #216 (Div. 2)		
	288	Array	Categories	Codeforces		Codeforces Round #138 (Div. 2)		
	289	Maximum Absurdity	Categories	Codeforces	10.	Codeforces Round #193 (Div. 2)		
	290	Error Correct System	Categories	Codeforces		Codeforces Round #296 (Div. 2)		
	291	Mike and Shortcuts	Categories	Codeforces		Codeforces Round #361 (Div. 2)		
	292	Masha and geometric depression	Categories	Codeforces		Codeforces Round #407 (Div. 2)		
	293	Ternary Logic	Categories	Codeforces		Codeforces Beta Round #97 (Div. 2)		
	294	Phone numbers	Categories	Codeforces		Codeforces Beta Round #25 (Div. 2 Only	y)	
	295	Sereja and Contests	Categories	Codeforces		Codeforces Round #235 (Div. 2)		
	296	<u>Unary</u>	Categories	Codeforces		Codeforces Beta Round #96 (Div. 2)		
	297	Balanced Substring	Categories	Codeforces		Educational Codeforces Round 30		
	298	<u>I.O.U.</u>	Categories	Codeforces		Codeforces Round #221 (Div. 2)		
	299	<u>Choosing Laptop</u>	Categories	Codeforces		Codeforces Beta Round #82 (Div. 2)		
	300	<u>Hopscotch</u>	Categories	Codeforces		Codeforces Round #101 (Div. 2)		
	301	<u>Lorry</u>	Categories	Codeforces		Codeforces Beta Round #3		
	302	Rebus	Categories	Codeforces	Codefor	ces Round #347 (Div. 1) & Codeforces Round	d #347 (Di	iv. 2)
	303	<u>Multitasking</u>	<u>Categories</u>	Codeforces		Codeforces Round #225 (Div. 2)		
	304	Hard Work	<u>Categories</u>	Codeforces		Codeforces Beta Round #57 (Div. 2)		
	305	Binary Search	<u>Categories</u>	Live Archive	2000	Europe - Northeastern		
	306	After Training	Categories	Codeforces		Codeforces Round #123 (Div. 2)		
	307	Choosing Symbol Pairs	Categories	Codeforces		Codeforces Beta Round #47		
	308	Counting Rhombi	Categories	Codeforces		Codeforces Round #119 (Div. 2)		
	309	Olympic Medal	Categories	Codeforces		Codeforces Round #132 (Div. 2)		
	310	Two Tables	Categories	Codeforces		Codeforces Round #141 (Div. 2)		
	311	Kolya and Tandem Repeat	Categories	Codeforces		Codeforces Round #253 (Div. 2)		
	312	<u>Escape</u>	Categories	Codeforces		Codeforces Round #105 (Div. 2)		
	313	Problems for Round	Categories	Codeforces	Codefe	orces Round #351 (VK Cup 2016 Round 3, D	iv. 2 Editio	on)
	314	Inna and Nine	Categories	Codeforces		Codeforces Round #220 (Div. 2)		
	315	Serial Time!	Categories	Codeforces		Codeforces Beta Round #56		
- 1	316	Square Market and a second	Categories	Codeforces		Codeforces Round #122 (Div. 2)		
- 1	317	Growing Mushrooms	Categories	Codeforces		Codeforces Round #118 (Div. 2)		
- 1	318	Petya and Square	Categories	Codeforces		Codeforces Beta Round #85 (Div. 2 Only	/)	
	319	Progress Bar	Categories	Codeforces		Codeforces Beta Round #65 (Div. 2)		
	320	Hometask	Categories	Codeforces		Codeforces Round #131 (Div. 2)		
	321	Sereja and Mirroring	Categories	Codeforces		Codeforces Round #243 (Div. 2)		
	322	Pipeline	Categories	Codeforces Codeforces		Codeforces Round #176 (Div. 2) Codeforces Round #104 (Div. 2)		
- 1	323	<u>Lucky Mask</u> Game of the Rows	Categories					
	324	Gaine of the ROWS	Categories	Codeforces		Codeforces Round #428 (Div. 2)		

			A2	PDFelement
	Problem Name		Online	Year
			Judge	Teal Samuel
	325 <u>Undoubtedly Lucky Numbers</u>	Categories	Codeforces	Codeforces Round #150 (Div. 2)
:	Wonder Room	Categories	Codeforces	Codeforces Round #266 (Div. 2)
	327 <u>ZgukistringZ</u>	Categories	Codeforces	Codeforces Round #307 (Div. 2)
:	328 <u>Friends and Presents</u>	Categories	Codeforces	Codeforces Round #275 (Div. 2)
	329 <u>Tournament</u>	Categories	Codeforces	Codeforces Beta Round #27 (Codeforces format, Div. 2)
:	330 <u>Marathon</u>	Categories	Codeforces	Codeforces Round #237 (Div. 2)
	Depression	Categories	Codeforces	Codeforces Beta Round #69 (Div. 2 Only)
	332 <u>Special Offer! Super Price 999 Bourles!</u>	Categories	Codeforces	Codeforces Round #135 (Div. 2)
	333 <u>Steps</u>	Categories	Codeforces	Codeforces Round #108 (Div. 2)
	334 <u>Testing Robots</u>	Categories	Codeforces	Codeforces Round #335 (Div. 2)
	335 Race Against Time	Categories	Codeforces	Codeforces Round #438 by Sberbank and Barcelona Bootcamp (Div. 1 + Div. 2 combined)
	336 <u>Binary Number</u>	Categories	Codeforces	Codeforces Beta Round #75 (Div. 2 Only)
	337 Fortune Telling	Categories	Codeforces	Codeforces Beta Round #55 (Div. 2)
	338 Xenia and Spies	Categories	Codeforces	Codeforces Round #199 (Div. 2)
	339 Walking in the Rain	Categories	Codeforces	Codeforces Round #121 (Div. 2)
	340 <u>Dima and Text Messages</u>	Categories	Codeforces	Codeforces Round #208 (Div. 2)
	341 Well-known Numbers	Categories	Codeforces	Codeforces Round #139 (Div. 2)
	Meeting	Categories	Codeforces	Codeforces Round #103 (Div. 2)
	343 <u>Center Alignment</u>	Categories	Codeforces	Codeforces Beta Round #5
	Pasha and Phone	Categories	Codeforces	Codeforces Round #330 (Div. 2)
	Eight Point Sets	Categories	Codeforces	Codeforces Round #194 (Div. 2)
- 1	Young Photographer	Categories	Codeforces	Codeforces Beta Round #14 (Div. 2)
:	Ancient Prophesy	Categories	Codeforces	Codeforces Round #158 (Div. 2)
	Dima and Sequence	Categories	Codeforces	Codeforces Round #167 (Div. 2)
	Settlers' Training	Categories	Codeforces	Codeforces Beta Round #59 (Div. 2)
:	Resort Resort	Categories	Codeforces	Codeforces Round #203 (Div. 2)
	Trees in a Row	Categories	Codeforces	Codeforces Round #236 (Div. 2)
:	New Problem	Categories	Codeforces	Codeforces Round #170 (Div. 2)
	Running Student	Categories	Codeforces	Codeforces Beta Round #9 (Div. 2 Only)
	Magic, Wizardry and Wonders	Categories	Codeforces	Codeforces Round #143 (Div. 2)
	African Crossword	Categories	Codeforces	Codeforces Beta Round #59 (Div. 2) Codeforces Round #203 (Div. 2) Codeforces Round #236 (Div. 2) Codeforces Round #170 (Div. 2) Codeforces Beta Round #9 (Div. 2 Only) Codeforces Round #143 (Div. 2) Codeforces Beta Round #74 (Div. 2 Only) Codeforces Beta Round #44 (Div. 2) Codeforces Beta Round #44 (Div. 2)
	356 <u>Coins</u>	Categories	Codeforces	Codeforces Beta Round #44 (Div. 2)
	Semifinals	Categories	Codeforces	Codeforces Round #222 (Div. 2)
	358 <u>Little Elephant and Sorting</u>	Categories	Codeforces	Codeforces Round #129 (Div. 2)
	359 Help Kingdom of Far Far Away 2	Categories	Codeforces	Codeforces Round #102 (Div. 2)
	360 <u>Magical Array</u>	Categories	Codeforces	Codeforces Beta Round #72 (Div. 1 Only) & Codeforces Beta Round #72 (Div. 2 Only)
	361 <u>Limit</u>	Categories	Codeforces	Codeforces Round #124 (Div. 2)
	362 <u>Forming Teams</u>	Categories	Codeforces	Codeforces Round #133 (Div. 2)
	Balls Game	Categories	Codeforces	Codeforces Round #245 (Div. 2)
	364 Chilly Willy	Categories	Codeforces	Codeforces Round #152 (Div. 2)
	365 Shaass and Bookshelf	Categories	Codeforces	Codeforces Round #178 (Div. 2)
				School Personal Contest #2 (Winter Computer School 2010/11) - Codeforces Beta Round #43 (ACM-ICI
- 1	366 <u>T-shirts from Sponsor</u>	Categories	Codeforces	Rules)
:	Hierarchy	Categories	Codeforces	Codeforces Beta Round #17
	Game on Paper	Categories	Codeforces	Codeforces Round #128 (Div. 2)
	Energy exchange	Categories	Codeforces	Codeforces Beta Round #62
	Young Table	Categories	Codeforces	Codeforces Round #147 (Div. 2)
	371 <u>Colorful Field</u>	Categories	Codeforces	Codeforces Beta Round #71
	372 <u>Chess</u>	Categories	Codeforces	School Personal Contest #1 (Winter Computer School 2010/11) - Codeforces Beta Round #38 (ACM-ICI
	oness <u>oness</u>	Categories	Codelorces	Rules)
- 1	Balancer	Categories	Codeforces	Testing Round #10
	PFAST Inc.	Categories	Codeforces	Codeforces Beta Round #86 (Div. 2 Only)
	Memory Manager	Categories	Codeforces	Codeforces Beta Round #7
:	Spoilt Permutation	Categories	Codeforces	Codeforces Beta Round #52 (Div. 2)
	377 <u>Two Heaps</u>	Categories	Codeforces	Codeforces Round #205 (Div. 2)
	378 <u>pSort</u>	Categories	Codeforces	Codeforces Beta Round #28 (Codeforces format)
	Nearest Fraction	Categories	Codeforces	Codeforces Round #172 (Div. 2)
	380 <u>Jumping Jack</u>	Categories	Codeforces	Codeforces Beta Round #11
	381 <u>Jury Size</u>	Categories	Codeforces	Codeforces Round #155 (Div. 2)
	382 <u>Friends</u>	Categories	Codeforces	Codeforces Beta Round #76 (Div. 2 Only)
	383 <u>Sum</u>	Categories	Codeforces	Codeforces Beta Round #46 (Div. 2)
	384 Equation	Categories	Codeforces	Codeforces Alpha Round #20 (Codeforces format)
	385 <u>Making Sequences is Fun</u>	Categories	Codeforces	Codeforces Round #219 (Div. 2)
	386 <u>Convex Shape</u>	Categories	Codeforces	Codeforces Round #168 (Div. 2)
	387 Checkout Assistant	Categories	Codeforces	Codeforces Beta Round #19
	388 <u>Candy Boxes</u>	Categories	Codeforces	Codeforces Round #278 (Div. 2)
	389 <u>Sysadmin Bob</u>	Categories	Codeforces	Codeforces Round #31 (Div. 2, Codeforces format)
		Categories	Codeforces	Codeforces Beta Round #40 (Div. 2)
1	391 <u>Continued Fractions</u>	Categories	Codeforces	Codeforces Round #184 (Div. 2)

			A2	Online Judge	Remove Watermark		PDFelement
	Problem Name		Online	Year			
392	The Queue	Categories	Judge Codeforces		Codeforces Round #398 (Div. 2)		
393	Bets	Categories	Codeforces		Codeforces Beta Round #63 (Div. 2)		
394	<u>Datatypes</u>	Categories	Codeforces		Codeforces Beta Round #83 (Div. 2 On	lv)	
395	Permutations	Categories	Codeforces		Codeforces Beta Round #92 (Div. 2 On		
396	<u>Calendar</u>	Categories	Codeforces		Codeforces Round #183 (Div. 2)	·y)	
397	Berland Bingo	Categories	Codeforces		Codeforces Round #217 (Div. 2)		
398	Bargaining Table	Categories	Codeforces		Codeforces Beta Round #22 (Div. 2 On	lv)	
399	Help Chef Gerasim	Categories	Codeforces		Codeforces Beta Round #78 (Div. 2 On		
400	Surrounded	Categories	Codeforces		Codeforces Round #120 (Div. 2)	·y)	
401	Facetook Priority Wall	Categories	Codeforces		Codeforces Beta Round #67 (Div. 2)		
402	Martian Clock	Categories	Codeforces		Codeforces Round #106 (Div. 2)		
403	Obsession with Robots	Categories	Codeforces		Codeforces Beta Round #8		
404	<u>Keyboard</u>	Categories	Codeforces		Codeforces Beta Round #73 (Div. 2 On	lv)	
405	Plane of Tanks: Pro	Categories	Codeforces		Codeforces Round #115	,,	
406	Traffic Lights	Categories	Codeforces	C	odeforces Beta Round #29 (Div. 2, Codeforce	es format)	
407	String Problem	Categories	Codeforces		Codeforces Beta Round #33 (Codeforces for		
408	Wizards and Minimal Spell	Categories	Codeforces		Codeforces Round #114 (Div. 2)	,	
409	New Year Cards	Categories	Codeforces		Codeforces Round #100		
410	Number Busters	Categories	Codeforces		Codeforces Round #224 (Div. 2)		
411	Red and Blue Balls	Categories	Codeforces		Codeforces Round #233 (Div. 2)		
412	Smallest number	Categories	Codeforces		Codeforces Beta Round #51		
413	Vasily the Bear and Fly	Categories	Codeforces		Codeforces Round #195 (Div. 2)		
414	Polygons	Categories	Codeforces		Codeforces Round #113 (Div. 2)		
415	F1 Champions	Categories	Codeforces		Codeforces Beta Round #24		
416	Harry Potter and the History of Magic	Categories	Codeforces		Codeforces Beta Round #60		
417	<u>Wallpaper</u>	Categories	Codeforces		Codeforces Beta Round #99 (Div. 2)		
418	Cinema Cashier	Categories	Codeforces		Codeforces Beta Round #10		
419	<u>Land Lot</u>	Categories	Codeforces		3 (Winter Computer School 2010/11) - Codefi Rules)	orces Beta	Round #45 (ACM-ICI
420	Text Messaging	Categories	Codeforces	Sto Coll	Codeforces Beta Round #64		
421	Solitaire	Categories	Codeforces		Codeforces Round #130 (Div. 2)		
422	<u>Party</u>	Categories	Codeforces		Codeforces Beta Round #23		
423	Very Interesting Game	Categories	Codeforces		Codeforces Beta Round #88		
424	<u>Train</u>	Categories	Codeforces		Codeforces Beta Round #68		
425	Unsorting Array	Categories	Codeforces		Codeforces Round #153 (Div. 2)		
426	Maximal Area Quadrilateral	Categories	Codeforces	>	Codeforces Round #198 (Div. 2)		
427	<u>Platforms</u>	Categories	Codeforces		Codeforces Beta Round #18 (Div. 2 On	ly)	
428	Easy Tape Programming	Categories	Codeforces		Codeforces Round #148 (Div. 2)		
429	Binary Search Tree	Categories	UVA				
430	<u>Tyndex.Brome</u>	Categories	Codeforces		Codeforces Beta Round #58		
431	Martian Architecture	Categories	Codeforces		Codeforces Beta Round #53		
432	Three matrices	Categories	Codeforces		Codeforces Round #230 (Div. 2)		
433	Rooks and Rectangles	Categories	Codeforces		VK Cup 2015 - Round 1		
434	Intersection	<u>Categories</u>	Codeforces		Codeforces Alpha Round #21 (Codeforces f	format)	
435	Brand New Easy Problem	Categories	Codeforces		Codeforces Round #127 (Div. 2)		
436	Inna, Dima and Song	Categories	Codeforces		Codeforces Round #229 (Div. 2)		
437	<u>Dark Assembly</u>	Categories	Codeforces		Codeforces Beta Round #81		
438	Before Exam	Categories	Codeforces		Codeforces Beta Round #90		
439	Computer Game	Categories	Codeforces		Codeforces Beta Round #37		
440	Game of chess unfinished	Categories	Codeforces		Codeforces Beta Round #41		
441	<u>Laser</u>	Categories	Codeforces		Codeforces Beta Round #15		
442	<u>Fractal</u>	Categories	Codeforces		Codeforces Beta Round #36		
443	<u>Decode</u>	Categories	Live Archive	1990	North America - East Central NA		
444	On Corruption and Numbers	Categories	Codeforces		Codeforces Round #232 (Div. 2)		
445	<u>Warehouse</u>	Categories	Codeforces		Codeforces Beta Round #35 (Div. 2)		
446	Yaroslav and Two Strings	Categories	Codeforces		Codeforces Round #179 (Div. 2)		
447	Codeforces World Finals	Categories	Codeforces		Codeforces Beta Round #30 (Codeforces for	ormat)	
448	<u>Repaintings</u>	Categories	Codeforces		Codeforces Beta Round #39		
449	Blog Photo	Categories	Codeforces		Codeforces Beta Round #49 (Div. 2)		
450	bHTML Tables Analisys	Categories	Codeforces		Codeforces Beta Round #48		
451	Need For Brake	Categories	Codeforces		Codeforces Beta Round #66		
452	Cutting Jigsaw Puzzle	Categories	Codeforces		Codeforces Beta Round #50		
453	Special Olympics	Categories	Codeforces		Codeforces Round #125 (Div. 2)		
454	Very Beautiful Number	Categories	Codeforces		Codeforces Round #231 (Div. 2)		
455	<u>Letter A</u>	Categories	Codeforces		Codeforces Beta Round #13		
456	<u>Fence</u>	Categories	A2 Online Judge				
457	Divisibility Rules	Categories	Codeforces		Codeforces Round #116 (Div. 2, ACM-ICPC	Rules)	

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