11/8/2019 A2 Online Judge

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data structures problems

Little G Si Ri Ra Can you A and B Han 4 Vai How Misha: Can you ! Di Xeni K Pr A Si Si Bi Bi Gae Th				<u>data structures problems</u>
Ri Ra Ba Can you Can you A and B Han A Val How Misha a Can you I S Can I S	Problem Name		Online Judge	Year Contest
Ri Ra Ba Can you Can you A and B Han A Val How Misha a Can you I S Can I S	Girl and Maximum Sum	Categories	Codeforces	Codeforces Round #169 (Div. 2)
Ri Ra Ra Can you Can you A and B Han A Val How Misha a Can you I I I I I Can you I I I I I I I I I I I I I I I I I I I	Maximum Sum	Categories	SPOJ	
Roman	Sereja and Suffixes	Categories	Codeforces	Codeforces Round #215 (Div. 2)
Ba Can you Can you A and B Han 4 Val How Misha: Can you I Label Can you I Labe	Simple Math	Categories	A2 Online Judge	
Ba Can you Can you A and B Han 4 Val How Misha: Can you I Label Can you I Labe	Registration System	Categories	Codeforces	Codeforces Beta Round #4 (Div. 2 Only)
Can you A and B Han 4 Vai How Misha Can you Ya Can you B Ann Can you B Can you B	Banknotes and Coins	Categories	URI	
Can you A and B Han 4 Vai How Misha: Can you Yan Can you Pr A Si Any Bi Ga Es Bi Gee Th	ou answer these queries I	Categories	SPOJ	
A and B Han 4 Val How Misha: Can you Ye Can Ye B Can B Can Ye B Can	ou answer these queries II	Categories	SPOJ	
A and B Han 4 Val How Misha: Can you Ye Can Ye B Can B Can Ye B Can	Watchmen		Codeforces	Codeforces Round #345 (Div. 1) & Codeforces Round #345 (Div. 2)
Han 4 Val How Misha 1 Can you Xeni K Ye A Cd 2 PP A Si Ga Es Bi Gee Gee Th	Theatre Square		Codeforces	Codeference Date Desired #4
Han 4 Val How Misha 1 Can you Xeni K Ye A Cd 2 PP A Si Ga Es Bi Gee Gee Th	B and Compilation Errors	Categories	Codeforces	Codeforces Round #294 (Div. 2)
Han 4 Val How Misha: Can you Xeni K Ya Cd: Ya An Si Gae Es Gee Th	Snacktower		Codeforces	Codeforces Round #398 (Div. 2)
4 Val How Misha: Can you I Xeni K Ye A Si Ann H Ga Bi Gee Gee Th	an Solo and Lazer Gun		Codeforces	Codeforces Round #291 (Div. 2)
How Misha a How Misha a Land you I I I I I I I I I I I I I I I I I I I			Live	2005
Misha: Can you Xeni Xeni K Ye Cd: S An B Ga B Gee Th	Values whose Sum is 0	Categories	Archive	Codeforces Round #294 (Div. 2) Codeforces Round #398 (Div. 2) Codeforces Round #291 (Div. 2) Europe - Southwestern Codeforces Round #285 (Div. 2) Codeforces Round #266 (Div. 2) Codeforces Round #244 (Div. 2)
Can you Line Service Anny Garage Ga	ow to Handle the Fans	Categories	SPOJ	0.01-6
Li Neni K Ye Ye Ye Ye A A Any Ga Es Es Es Th	a and Changing Handles	Categories	Codeforces	Codeforces Round #285 (Div. 2)
Di Xeni K Ye	ou answer these queries III	Categories	SPOJ	0.17 5 1/222 (2) 2)
Di Xeni	Number of Ways	Categories	Codeforces	Codeforces Round #266 (Div. 2)
Xeni	Prison Transfer	Categories	Codeforces	Codeforces Round #244 (Div. 2)
E SAN GARAGE ES	<u>Division of Nlogonia</u>	Categories	UVA	
K Y2	Street Parade	Categories	SPUJ	
Ya Cd : Land Ann Ann Ann Ann Baile Garage Baile Garage The Ann Ann Ann Baile Garage Ann Ann Ann Ann Ann Ann Ann Ann Ann An	enia and Bit Operations		Codeforces	Codeforces Round #197 (Div. 2)
Pri Anno Ga	Knight Tournament	Categories	Codeforces	Codeforces Round #207 (Div. 1) & Codeforces Round #207 (Div. 2)
Pi An Bi Ga Bi Geec In	Vasya and Multisets	<u>Categories</u>	Codeforces	Educational Codeforces Round 51 (Rated for Div. 2)
Pi A Any Any Any B B B B Gee In	<u>Airport</u>		Codeforces	Codeforces Round #134 (Div. 2)
Pi An Ann Ga	d and pwd commands	Categories	Codeforces	VK Cup 2012 Qualification Round 1
Ph A Si	True Friends	Categories	SPOJ	
Pir A	Karen and Coffee	Categories	Codeforces	Codeforces Round #419 (Div. 2)
Any Any Ga Es Bi Gee Th	Counting heaps	Categories	Live Archive	2008 Europe - Central
SE S	Photo to Remember	Categories	Codeforces	VK Cup 2015 - Qualification Round 1
SE Any	Alternating Current	Categories	Codeforces	Codeforces Round #200 (Div. 1) & Codeforces Round #200 (Div. 2)
An) H Ga Sa Es Di Th	Replacement	Categories	Codeforces	Codeforces Round #316 (Div. 2)
Es Es Bi	Sonya and Queries	Categories	Codeforces	Codeforces Round #371 (Div. 1) & Codeforces Round #371 (Div. 2)
Ga Ca	nya and Smartphone	Categories	Codeforces	Codeforces Round #293 (Div. 2)
Bi Geo	Hardwood Species	Categories	TJU	
Bi Geo	Same of Credit Cards		Codeforces	Codeforces Round #401 (Div. 2)
Es E	Greg and Array		Codeforces	Codeforces Round #179 (Div. 1) & Codeforces Round #179 (Div. 2)
B Gec Ih	Escape from Stones		Codeforces	Codeforces Round #162 (Div. 1) & Codeforces Round #162 (Div. 2)
<u>B</u> Gec	Hoax or what	Categories	UVA	
Bi Geo Th	Color the Fence		Codeforces	Codeforces Round #202 (Div. 2)
Gec	Binary Search Tree	Categories	UVA	
<u>Th</u>	Geometric Progression		Codeforces	Codeforces Round #Pi (Div. 2)
	The Festive Evening		Codeforces	Codeforces Round #426 (Div. 2)
	FIGUREFUL	Categories	SPOJ	
	Modulo Sum		Codeforces	Codeforces Round #319 (Div. 2)
	Thor		Codeforces	Codeforces Round #366 (Div. 1) & Codeforces Round #366 (Div. 2)
	Chat Order		Codeforces	VK Cup 2016 - Qualification Round 1
<u>r asıımaı</u>	nak and Parmida's problem			Codeforces Round #261 (Div. 2)
	"		Codeforces	. ,
_	Misha and Forest		Codeforces	Codeforces Round #285 (Div. 2) & Codeforces Round #285 (Div. 1)
	ot Equal on a Segment		Codeforces	Educational Codeforces Round 7
	ttle Elephant and Array		Codeforces	Codeforces Round #136 (Div. 1) & Codeforces Round #136 (Div. 2)
	Milking cows Multithreading		Codeforces Codeforces	Codeforces Round #225 (Div. 1) & Codeforces Round #225 (Div. 2) Codeforces Round #165 (Div. 2)

				Az Online Judge Remove Wat	ermark		PDFelement
	Problem Name		Online	Year			
F.4		0-4	Judge	Ondefenses Retained #00 (0-1-66	-4)	
54	Regular Bracket Sequence		Codeforces	Codeforces Beta Round #26 (0			
55	Mike and Feet		Codeforces	Codeforces Round #305 (Div. 1) & Code			
56	Interesting Array		Codeforces	Codeforces Round #275 (Div. 1) & Code		275 (Div. 2)	
57	Powerful array		Codeforces	Yandex.Algorithm 201			
58	Present		Codeforces	Codeforces Round #2	62 (Div. 2)		
59	Bear and Prime Numbers	Categories	Codeforces	Codeforces Round #2	26 (Div. 2)		
60	Good Substrings	Categories		Codeforces Round #1	66 (Div. 2)		
61	<u>Plug-in</u>	Categories	Codeforces	Yandex.Algorithm Open 201	1 Qualification 1		
62	Longest Regular Bracket Sequence		Codeforces	Codeforces Beta Ro			
63	Heap Operations		Codeforces	Codeforces Round #3	. (/		
64	Bubble Sort Graph		Codeforces	Codeforces Round #198 (Div. 2) & Code		198 (Div. 1)	
65	<u>Vasiliy's Multiset</u>	Categories		Codeforces Round #3			
66	Dima and Staircase		Codeforces	Codeforces Round #167 (Div. 2) & Code		167 (Div. 1)	
67	Sereja and Algorithm		Codeforces	Codeforces Round #2			
68	New Reform		Codeforces	Codeforces Round #3			
69	Glass Carving	Categories		Codeforces Round #296 (Div. 2) & Code			
70	Sereja and Brackets	Categories		Codeforces Round #223 (Div. 1) & Code	aforces Round #2	223 (Div. 2)	
71	Blue Mary Needs Help Again	Categories	SPOJ				
72	<u>Stripe</u>		Codeforces	Codeforces Beta Round #	18 (Div. 2 Only)		
73	Level Order Tree Traversal	Categories	URI			·	
74	Order Book	Categories	Codeforces	Codeforces Round #317 [AimFund	Thanks-Round] ((Div. 2)	
75	Replace To Make Regular Bracket Sequence	Categories	Codeforces	Educational Codeforce	s Round 4		
76	Maximum Absurdity	Categories	Codeforces	Codeforces Round #1	93 (Div. 2)		
77	Colorful Graph	Categories	Codeforces	Codeforces Round #1	51 (Div. 2)		
78	Almost Union-Find	Categories	UVA	40			
79	A and B and Interesting Substrings	Categories	Codeforces	Codeforces Round #2	.94 (Div. 2)		
80	Stacks	Categories	Timus	V.O. *			
81	Okabe and Boxes	Categories	Codeforces	Codeforces Round #4	20 (Div. 2)		
82	Bear and Blocks	Categories	Codeforces	Codeforces Round #318 [RussianCodeCup Thanks-Round] (D		es Round #	318 [RussianCode(
				Thanks-Round] (I	Oiv. 2)		
83	Ada and List	Categories	SPOJ	0, 0,			
84	Longest k-Good Segment	Categories	Codeforces	Educational Codeforce		00F (Di. 0)	
85	Lazy Student	Categories	Codeforces			335 (DIV. 2)	
86	A and B and Lecture Rooms	Categories	Codeforces	Codeforces Round #2			
87 88	Friends or Not	Categories	Codeforces	VK Cup 2012 Qualificat CROC 2016 - Qual			
89	Processing Queries Find Pair	<u>Categories</u> <u>Categories</u>	Codeforces	Codeforces Round #1			
90	Vanya and Triangles	Categories	Codeforces	Codeforces Round #3			
91	<u>Matrix</u>		Codeforces	Codeforces Round #213 (Div. 1) & Code	, ,	213 (Div. 2)	
92	Drazil and Tiles		Codeforces	Codeforces Round #292 (Div. 2) & Code		,	
93	Enemy is weak		Codeforces	Codeforces Beta Round		192 (DIV. 1)	
94	Tree Construction		Codeforces	Codeforces Round #3			
95	XOR and Favorite Number		Codeforces	Codeforces Round #3			
96	Babaei and Birthday Cake		Codeforces	Codeforces Round #3			
97	Alyona and a tree		Codeforces	Codeforces Round #381 (Div. 1) & Code		381 (Div. 2)	
98	Pair of Numbers		Codeforces	Codeforces Round #2		301 (211. 2)	
99	Psychos in a Line		Codeforces	Codeforces Round #189 (Div. 1) & Code	, ,	189 (Div. 2)	
100	Propagating tree		Codeforces	Codeforces Round #225 (Div. 1) & Code			
101	Case of Fugitive		Codeforces	Codeforces Round #310 (Div. 1) & Code			
102	<u>Planets</u>		Codeforces	Codeforces Round #142 (Div. 1) & Code			
103	Report		Codeforces	Codeforces Round #3		()	
104	After Training		Codeforces	Codeforces Round #1			
105	Vessels		Codeforces	Codeforces Round #2			
106	Ice-cream Tycoon	Categories	SGU		- ()		
107	Ant colony		Codeforces	Codeforces Round #2	71 (Div. 2)		
108	Little Elephant and Cards		Codeforces	Codeforces Round #129 (Div. 1) & Code		129 (Div. 2)	
109	Maximum Submatrix 2		Codeforces	Codeforces Round #221 (Div. 1) & Code			
110	Predict Outcome of the Game		Codeforces	Codeforces Round #2		, ,	
111	Arthur and Table		Codeforces	Codeforces Round #3			
112	Fox And Jumping		Codeforces	Codeforces Round #290 (Div. 2) & Code		290 (Div. 1)	
113	String Manipulation 1.0		Codeforces	VK Cup 2012 Qualificat		,	
114	SBE201 Linked List	Categories	SPOJ				
115	New Year Snowmen		Codeforces	Codeforces Round	d #100		
116	Almost Arithmetical Progression		Codeforces	Codeforces Round #156 (Div. 2) & Code		156 (Div. 1)	
117	Queue		Codeforces	Codeforces Beta Round #75 (Div. 1 Only) & Code			
118	King's Path		Codeforces	Codeforces Round #1			
119	Remove Extra One		Codeforces	Codeforces Round #4			
120	Circular RMQ		Codeforces	Codeforces Testing F			

				A2 Online Judge	Remove Watermark	الملا	PDFelement
	Problem Name		Online	Year			. 5. 6.66
			Judge				
121	Petya and Divisors		Codeforces		and #85 (Div. 1 Only) & Codeforces Beta Ro	,	3,
122	Clique Problem	Categories			Round #296 (Div. 2) & Codeforces Round		
123	Fools and Roads		Codeforces	Codeforces	Round #121 (Div. 1) & Codeforces Round	#121 (Div. 2	2)
124	One-Dimensional Battle Ships		Codeforces		Codeforces Round #Pi (Div. 2)		
125	Anagram Search		Codeforces		Codeforces Round #103 (Div. 2)		
126 127	Xenia and Tree XOR on Segment		Codeforces Codeforces		Codeforces Round #199 (Div. 2) Codeforces Round #149 (Div. 2)		
128	Money Transfers	Categories	Codeforces		Codeforces Round #353 (Div. 2)		
129	Vitya and Strange Lesson		Codeforces		Codeforces Round #430 (Div. 2)		
130	Preparing for the Contest		Codeforces	Codeforces	Round #222 (Div. 1) & Codeforces Round	#222 (Div. 3	2)
131	Petr#		Codeforces		and #86 (Div. 1 Only) & Codeforces Beta Ro		
132	Blood Cousins	Categories			Codeforces Round #130 (Div. 2)	(-	=,,
133	Sausage Maximization		Codeforces		Codeforces Round #173 (Div. 2)		
134	Spy Syndrome 2	Categories	Codeforces		Manthan, Codefest 16		
135	Leaving Auction	Categories	Codeforces		Codeforces Round #388 (Div. 2)		
136	Cards Sorting	Categories	Codeforces	Codeforces Round #424 (Div. 1, rate	ed, based on VK Cup Finals) & Codeforces	Round #42	4 (Div. 2, rated, base
					VK Cup Finals)		
137 138	Missile Silos Water Tree		Codeforces Codeforces		Codeforces Round #103 (Div. 2) Codeforces Round #200 (Div. 1)		
139	Bracket Sequence		Codeforces	Codeference	Round #138 (Div. 1) & Codeforces Round	#120 (Div. 1	2)
140	Nested Segments		Codeforces	Codeloices	Educational Codeforces Round 10	+130 (DIV. 2	-)
141	<u>Lipshitz Sequence</u>		Codeforces	Codeforces	Round #333 (Div. 1) & Codeforces Round	#333 (Div. 3	2)
142	Tricky Function		Codeforces	0040.0.000	Codeforces Round #245 (Div. 1)	7000 (211. 2	-/
143	Running with Obstacles		Codeforces		VK Cup 2016 - Qualification Round 1		
144	A Simple Task		Codeforces		Codeforces Round #312 (Div. 2)		
145	Maxim and Array		Codeforces	.0	Codeforces Round #374 (Div. 2)		
146	Subsegments		Codeforces		Codeforces Beta Round #63 (Div. 2)		
147	Duff in the Army	Categories	Codeforces	Codeforces	Round #326 (Div. 1) & Codeforces Round	#326 (Div. 2	2)
148	Misha and Permutations Summation	Categories	Codeforces	Codeforces	Round #285 (Div. 2) & Codeforces Round	#285 (Div. 1	1)
149	Kay and Snowflake	Categories	Codeforces	Codeforces	Round #359 (Div. 1) & Codeforces Round	#359 (Div. 2	2)
150	<u>Strip</u>	Categories	Codeforces	Codeforces	Round #278 (Div. 1) & Codeforces Round	#278 (Div. 2	2)
151	Hanoi Factory	Categories	Codeforces	Codeforces Codeforces Codeforces Codeforces	Codeforces Round #401 (Div. 2)		
152	<u>Pillars</u>	Categories	Codeforces	10.	Codeforces Round #271 (Div. 2)		
153	Persistent Bookcase	Categories	Codeforces		Codeforces Round #368 (Div. 2)		
154	Case of Chocolate	Categories	Codeforces		Round #310 (Div. 1) & Codeforces Round		2)
155	<u>Unordered Subsequence</u>		Codeforces		orces Beta Round #27 (Codeforces format,		
156	<u>Suspects</u>	Categories			Round #110 (Div. 1) & Codeforces Round		
157	Maximum Xor Secondary	Categories	Codeforces	Codeforces	Round #172 (Div. 1) & Codeforces Round	#172 (DIV. 2	2)
158 159	Fedor and coupons Handshakes		Codeforces Codeforces		Codeforces Round #390 (Div. 2) Codeforces Round #298 (Div. 2)		
400			Codeforces		VK Cup 2015 - Qualification Round 2		
160	Statistics of Recompressing Videos Friends and Subsequences		Codeforces		Codeforces Round #361 (Div. 2)		
162	Text Editor		Codeforces		Codeforces Round #154 (Div. 2)		
163	The Bakery		Codeforces	Codeforces	Round #426 (Div. 1) & Codeforces Round	#426 (Div. 2	?)
164	New Year Tree		Codeforces		Educational Codeforces Round 6	•	•
165	Mahmoud and a Dictionary		Codeforces		Codeforces Round #396 (Div. 2)		
166	Minimum spanning tree for each	Categories	Codeforces		Educational Codeforces Round 3		
	<u>edge</u>						
167	Connected Components		Codeforces		Croc Champ 2013 - Round 1		
168	Factory Repairs		Codeforces		8VC Venture Cup 2016 - Final Round		
169 170	Mishka and Interesting sum Tree and Queries		Codeforces Codeforces		Codeforces Round #365 (Div. 2) Codeforces Round #221 (Div. 1)		
171	CGCDSSQ		Codeforces		Bayan 2015 Contest Warm Up		
172	Mail Stamps		Codeforces	Codefe	prces Beta Round #29 (Div. 2, Codeforces	format)	
173	Sereja ans Anagrams		Codeforces		Round #215 (Div. 1) & Codeforces Round		?)
174	The Child and Sequence		Codeforces		Codeforces Round #250 (Div. 1)	(-,
175	Little Artem and Time Machine		Codeforces		VK Cup 2016 - Round 2		
176	Exposition		Codeforces		Codeforces Beta Round #6 (Div. 2 Only)		
177	Cartons of milk		Codeforces		Codeforces Round #398 (Div. 2)		
178	R2D2 and Droid Army		Codeforces		Codeforces Round #291 (Div. 2)		
179	Colorful Field	Categories	Codeforces		Codeforces Beta Round #71		
180	Copying Data		Codeforces		Croc Champ 2013 - Round 1		
181	Sum of Medians	Categories	Codeforces		Yandex.Algorithm 2011 Round 1		
182	Leha and another game about graph	Categories	Codeforces	Codeforces	Round #429 (Div. 1) & Codeforces Round	#429 (Div. 2	2)
183	Artem and Array	Categories	Codeforces		Codeforces Round #253 (Div. 1)		
184	Kefa and Watch	Categories	Codeforces		Codeforces Round #321 (Div. 2)		
185	Yaroslav and Divisors	Categories	Codeforces		Codeforces Round #182 (Div. 1)		
186	LIS of Sequence	Categories	Codeforces		Codeforces Round #277 (Div. 2)		
187	Mike and Geometry Problem	Categories	Codeforces		Codeforces Round #361 (Div. 2)		

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	Problem Name		Online	Year			
188	Drozil and Bark	Cotogorios	Judge Codeforces	Codeferen	Pound #202 (Div. 2) & Codeference Pound	#202 (Div	1)
189	<u>Drazil and Park</u> Oh Sweet Beaverette		Codeforces	Codelorces	Round #292 (Div. 2) & Codeforces Round a ABBYY Cup 3.0 - Finals (online version)	#292 (DIV.	1)
190	Arthur and Walls		Codeforces		Codeforces Round #297 (Div. 2)		
191	Hydra	Categories		Codeforces	Round #150 (Div. 1) & Codeforces Round	#150 (Div.)	2)
192	<u>Beaver</u>		Codeforces	Codeloites	Codeforces Beta Round #71	F150 (DIV. 2	<u>-)</u>
193	<u>Beaver</u> Hiring	Categories		2015-2016 ACM-ICPC NEERC S	outhern Subregional Contest (Online Mirror,	ACM-ICPC	Rules Teams Prefer
194	Sereja and Subsequences	Categories	Codeforces		Round #187 (Div. 1) & Codeforces Round		
195	Valera and Queries	Categories		Codoloroca	Codeforces Round #216 (Div. 2)	FIOT (DIV. 2	-)
196	Closest Equals	Categories			VK Cup 2015 - Qualification Round 1		
197	Holes		Codeforces		Codeforces Beta Round #13		
			A2 Online				
198	Shortest Path	Categories	Judge				
199	Infinite Inversions	<u>Categories</u>	Codeforces		Codeforces Round #301 (Div. 2)		
200	Buses	Categories		Codeforces Beta Ro	und #79 (Div. 1 Only) & Codeforces Beta Ro	ound #79 (E	Div. 2 Only)
201	<u>Cubes</u>		Codeforces		Round #295 (Div. 2) & Codeforces Round		
202	On Changing Tree	<u>Categories</u>		Codeforces	Round #232 (Div. 1) & Codeforces Round	‡232 (Div. 2	2)
203	Restructuring Company	Categories			VK Cup 2015 - Finals, online mirror		
204	New Year Tree	Categories			Good Bye 2013		
205	Appleman and a Sheet of Paper		Codeforces		Round #263 (Div. 1) & Codeforces Round	,	*
206	Rooter's Song	Categories			Round #431 (Div. 1) & Codeforces Round		
207	DZY Loves Colors	Categories		Codeforces	Round #254 (Div. 1) & Codeforces Round :	‡254 (DIV. 2	2)
208	Insertion Sort		Codeforces		Codeforces Round #212 (Div. 2) Codeforces Round #353 (Div. 2)		
209	Trains and Statistic Time to Raid Cowavans		Codeforces Codeforces	Codeference Pata Da	, ,	d #00 /f	Div 2 Only)
210		<u>Categories</u> <u>Categories</u>		Codelorces Beta Ro	und #80 (Div. 1 Only) & Codeforces Beta Ro Codeforces Round #260 (Div. 1)	Junu #60 (L	DIV. 2 Offiy)
212	Serega and Fun New Year Domino		Codeforces	.01	Good Bye 2014		
213	Summer Homework		Codeforces		ABBYY Cup 3.0		
214	Kindergarten	Categories			Codeforces Round #276 (Div. 1)		
215	Messenger	Categories			Codeforces Round #344 (Div. 2)		
216	<u>Legacy</u>	Categories	Codeforces	Codeforces	Round #406 (Div. 1) & Codeforces Round	#406 (Div. :	2)
217	Watching Fireworks is Fun	Categories		Codeforces	Round #219 (Div. 1) & Codeforces Round		
218	Mister B and PR Shifts	Categories	Codeforces	Codeforces	Round #421 (Div. 1) & Codeforces Round		
219	DZY Loves Fibonacci Numbers	Categories	Codeforces	Codeforces Codeforces Codeforces	Round #255 (Div. 1) & Codeforces Round	#255 (Div. :	2)
220	Ciel and Gondolas	Categories	Codeforces		Codeforces Round #190 (Div. 1)		
221	Two Strings	Categories	Codeforces	Codeforces	Round #138 (Div. 1) & Codeforces Round	#138 (Div. 2	2)
222	Vanya and Treasure	Categories	Codeforces		Codeforces Round #355 (Div. 2)		
223	<u>Lucky Queries</u>	Categories	Codeforces		Codeforces Round #104 (Div. 1)		
224	Boredom	Categories	Codeforces	Codeforces Round #433 (Div. 1, b.	ased on Olympiad of Metropolises) & Codefo Olympiad of Metropolises)	orces Roun	nd #433 (Div. 2, based
225	GukiZ and GukiZiana	Categories	Codeforces		Codeforces Round #307 (Div. 2)		
226	Mahmoud and a xor trip	Categories	Codeforces		Codeforces Round #396 (Div. 2)		
227	A Heap of Heaps	Categories	Codeforces		Codeforces Round #300		
228	Subsequences	Categories	Codeforces		Testing Round #12		
229	Corporation Mail	Categories	Codeforces		Codeforces Beta Round #52 (Div. 2)		
230	Guess Your Way Out! II	<u>Categories</u>	Codeforces		Codeforces Round #312 (Div. 2)		
231	Blood Cousins Return	Categories	Codeforces		Codeforces Round #151 (Div. 2)		
232	Petya and File System	<u>Categories</u>	Codeforces		Codeforces Beta Round #61 (Div. 2)		
233	Alyona and towers	Categories	Codeforces	Codeforces	Round #381 (Div. 1) & Codeforces Round	#381 (Div. 2	2)
234	The Untended Antiquity		Codeforces		Codeforces Round #439 (Div. 2)		
235	Lucky Array		Codeforces		Codeforces Beta Round #91 (Div. 1 Only)		
236	Students' Revenge	<u>Categories</u>	Codeforces		Codeforces Round #193 (Div. 2)		
237	Bug in Code	Categories	Codeforces		edition, Div. 2) & Coder-Strike 2014 - Finals (edition, Div. 2) & Coder-Strike 2014 - Finals		
238	<u>Ball</u>	Categories	Codeforces		Codeforces Beta Round #12 (Div 2 Only)		
239	Working routine	Categories	Codeforces		Codeforces Round #367 (Div. 2)		
240	Inna and Sequence	Categories	Codeforces		Codeforces Round #220 (Div. 2)		
241	Parking Lot	Categories	Codeforces	School Personal Contest #2 (Winter	er Computer School 2010/11) - Codeforces I	3eta Round	d #43 (ACM-ICPC Ru
242	Little Elephant and Tree	Categories	Codeforces		Codeforces Round #157 (Div. 1)		
243	Vika and Segments	Categories	Codeforces		Codeforces Round #337 (Div. 2)		
244	Crayon	Categories	SPOJ				
245	Little Girl and Problem on Trees	Categories	Codeforces		Codeforces Round #169 (Div. 2)		
246	<u>Envy</u>	Categories	Codeforces	Codeforces	Round #446 (Div. 1) & Codeforces Round	#446 (Div. 2	2)
247	Maximum Questions	Categories	Codeforces		Codeforces Round #450 (Div. 2)		
248	<u>Last Chance</u>	Categories	Codeforces		Codeforces Beta Round #98 (Div. 2)		
249	Old Berland Language	Categories	Codeforces		Codeforces Beta Round #37		
250	Hostname Aliases		Codeforces		CROC 2016 - Qualification		
251	Little Elephant and Shifts		Codeforces		Round #136 (Div. 1) & Codeforces Round		
252	Subset Sums		Codeforces		Round #202 (Div. 1) & Codeforces Round		
253	<u>Comb</u>	Categories	Codeforces	School Personal Contest #2 (Winter	er Computer School 2010/11) - Codeforces I	3eta Round	d #43 (ACM-ICPC Ru

				PDFelemen
	Problem Name		Online Judge	Year
254	Dima and Trap Graph	Categories	Codeforces	Codeforces Round #214 (Div. 2)
255	Acyclic Organic Compounds	Categories		Codeforces Round #333 (Div. 1)
256	Happy Tree Party		Codeforces	Codeforces Round #329 (Div. 1)
257	Range Increments	Categories		VK Cup 2012 Round 3 (Unofficial Div. 2 Edition)
258	Traffic Jams in the Land		Codeforces	Codeforces Round #284 (Div. 1)
259	Bear and Contribution	Categories		VK Cup 2016 - Round 1
260	Beer Machines	Categories	SPOJ	
261	Big Maximum Sum	Categories		Codeforces Beta Round #67 (Div. 2)
262	Till I Collapse		Codeforces	Codeforces Round #406 (Div. 1) & Codeforces Round #406 (Div. 2)
	Ralph And His Tour in Binary			
263	<u>Country</u>		Codeforces	Codeforces Round #447 (Div. 2)
264	Mushroom Gnomes - 2	<u>Categories</u>	Codeforces	Codeforces Beta Round #99 (Div. 1) & Codeforces Beta Round #99 (Div. 2)
265	Encrypting Messages	Categories		ABBYY Cup 2.0 - Easy
266	Cats Transport		Codeforces	Codeforces Round #185 (Div. 1) & Codeforces Round #185 (Div. 2)
267	Sereja and Two Sequences		Codeforces	Codeforces Round #243 (Div. 1) & Codeforces Round #243 (Div. 2)
268	<u>Little Elephant and Inversions</u>	Categories		Codeforces Round #136 (Div. 1)
269	Beautiful Subarrays		Codeforces	Educational Codeforces Round 12
270	George and Cards		Codeforces	Codeforces Round #227 (Div. 2)
271	New Year and Three Musketeers		Codeforces	Good Bye 2015
272	General Mobilization		Codeforces	Yandex.Algorithm 2011 Qualification 2
273	Counter Attack	Categories		Codeforces Round #120 (Div. 2) Codeforces Round #368 (Div. 2)
274 275	<u>Garlands</u>		Codeforces	. ,
276	Cactus Ontical Experiment		Codeforces	Codeforces Round #143 (Div. 2) Manthan 2011
2/0	Optical Experiment	Categories	Codeforces	Coder-Strike 2014 - Finals (online edition, Div. 2) & Coder-Strike 2014 - Finals (online edition, Div. 1) & Coder-S
277	Bug in Code	Categories	Codeforces	2014 - Finals (online edition, Div. 2) & Coder-Strike 2014 - Finals (online edition, Div. 1) & Coder-Strike 2014 - Finals (online edition, Div. 1)
278	Bindian Signalizing	Categories	Codeforces	Codeforces Beta Round #5
279	Spider's Web	Categories	Codeforces	Codeforces Round #133 (Div. 2)
280	Ski Base	Categories	Codeforces	Codeforces Beta Round #75 (Div. 1 Only) & Codeforces Beta Round #75 (Div. 2 Only)
281	Anton and Permutation	Categories	Codeforces	Codeforces Round #404 (Div. 2)
282	lahub and Xors	Categories	Codeforces	Codeforces Round #198 (Div. 1)
283	Fools and Foolproof Roads	<u>Categories</u>	Codeforces	Codeforces Round #212 (Div. 2)
284	<u>Zip-line</u>	<u>Categories</u>	Codeforces	Codeforces Round #133 (Div. 2) Codeforces Beta Round #75 (Div. 1 Only) & Codeforces Beta Round #75 (Div. 2 Only) Codeforces Round #404 (Div. 2) Codeforces Round #198 (Div. 1) Codeforces Round #212 (Div. 2) Codeforces Round #345 (Div. 1) VK Cup 2015 - Round 1 Codeforces Round #243 (Div. 1)
285	Rooks and Rectangles	<u>Categories</u>	Codeforces	VK Cup 2015 - Round 1
286	Sereja and Squares	Categories	Codeforces	Codeforces Round #243 (Div. 1)
287	Beard Graph	Categories	Codeforces	Codeforces Round #112 (Div. 2)
288	Ann and Half-Palindrome	Categories	Codeforces	Codeforces Round #311 (Div. 2)
289	Package Delivery	Categories	Codeforces	8VC Venture Cup 2016 - Final Round
290	Embassy Queue	Categories	Codeforces	Yandex.Algorithm 2011 Round 1
291 292	Sign on Fence		Codeforces	Codeforces Round #276 (Div. 1) Codeforces Round #344 (Div. 2)
292	Product Sum Ada and Mulberry		Codeforces	Codelorces Roulid #344 (DIV. 2)
293	Zebra Tower	Categories	Codeforces	VK Cup 2012 Qualification Round 2
295	Inna and Binary Logic		Codeforces	Codeforces Round #234 (Div. 2)
296	Points		Codeforces	Codeforces Beta Round #19
297	Domino Principle		Codeforces	Codeforces Beta Round #52 (Div. 2)
298	Treeland Tour		Codeforces	Codeforces Round #279 (Div. 2)
299	Smart Cheater		Codeforces	Codeforces Round #107 (Div. 1) & Codeforces Round #107 (Div. 2)
300	Zbazi in Zeydabad		Codeforces	Educational Codeforces Round 8
301	Parade		Codeforces	Codeforces Beta Round #35 (Div. 2)
302	Thwarting Demonstrations	Categories	Codeforces	Codeforces Round #121 (Div. 1)
303	Summer Homework		Codeforces	ABBYY Cup 3.0
304	Kay and Eternity	Categories	Codeforces	Codeforces Round #359 (Div. 1)
305	Lucky Tickets	Categories	Codeforces	Codeforces Beta Round #64
306	Tournament	Categories	Codeforces	Codeforces Round #443 (Div. 1) & Codeforces Round #443 (Div. 2)
207	Permutation	Categories	Codeforces	MemSQL Start[c]UP 2.0 - Round 1
307				
307	Close Vertices		Codeforces	Croc Champ 2013 - Round 2
	Close Vertices Birthday	Categories	Codeforces Codeforces	Croc Champ 2013 - Round 2 Codeforces Round #282 (Div. 1)
308	<u> </u>	<u>Categories</u> <u>Categories</u>		
308 309	Birthday	Categories Categories Categories	Codeforces	Codeforces Round #282 (Div. 1)
308 309 310	Birthday Developing Game	Categories Categories Categories	Codeforces Codeforces	Codeforces Round #282 (Div. 1) Codeforces Round #222 (Div. 1)
308 309 310 311	Birthday Developing Game Board Game	Categories Categories Categories Categories Categories	Codeforces Codeforces Codeforces	Codeforces Round #282 (Div. 1) Codeforces Round #222 (Div. 1) Codeforces Round #335 (Div. 1)
308 309 310 311 312	Birthday Developing Game Board Game Optimize!	Categories Categories Categories Categories Categories Categories Categories	Codeforces Codeforces Codeforces Codeforces	Codeforces Round #282 (Div. 1) Codeforces Round #222 (Div. 1) Codeforces Round #335 (Div. 1) Codeforces Round #196 (Div. 1)
308 309 310 311 312 313	Birthday Developing Game Board Game Optimize! Biathlon Track	Categories Categories Categories Categories Categories Categories Categories	Codeforces Codeforces Codeforces Codeforces Codeforces	Codeforces Round #282 (Div. 1) Codeforces Round #222 (Div. 1) Codeforces Round #335 (Div. 1) Codeforces Round #196 (Div. 1) Codeforces Round #242 (Div. 2)
308 309 310 311 312 313 314	Birthday Developing Game Board Game Optimize! Biathlon Track Adam and Tree	Categories Categories Categories Categories Categories Categories Categories Categories Categories	Codeforces Codeforces Codeforces Codeforces Codeforces Codeforces	Codeforces Round #282 (Div. 1) Codeforces Round #222 (Div. 1) Codeforces Round #335 (Div. 1) Codeforces Round #196 (Div. 1) Codeforces Round #242 (Div. 2) Codeforces Round #253 (Div. 1)
308 309 310 311 312 313 314 315	Birthday Developing Game Board Game Optimize! Biathlon Track Adam and Tree Archaeology	Categories	Codeforces Codeforces Codeforces Codeforces Codeforces Codeforces Codeforces	Codeforces Round #282 (Div. 1) Codeforces Round #222 (Div. 1) Codeforces Round #335 (Div. 1) Codeforces Round #196 (Div. 1) Codeforces Round #242 (Div. 2) Codeforces Round #253 (Div. 1) Croc Champ 2012 - Round 2
308 309 310 311 312 313 314 315 316	Birthday Developing Game Board Game Optimize! Biathlon Track Adam and Tree Archaeology TorCoder	Categories	Codeforces Codeforces Codeforces Codeforces Codeforces Codeforces Codeforces Codeforces	Codeforces Round #282 (Div. 1) Codeforces Round #222 (Div. 1) Codeforces Round #335 (Div. 1) Codeforces Round #196 (Div. 1) Codeforces Round #242 (Div. 2) Codeforces Round #253 (Div. 1) Croc Champ 2012 - Round 2 Codeforces Round #145 (Div. 1, ACM-ICPC Rules)
308 309 310 311 312 313 314 315 316 317	Birthday Developing Game Board Game Optimize! Biathlon Track Adam and Tree Archaeology TorCoder Professor's task	Categories	Codeforces Codeforces Codeforces Codeforces Codeforces Codeforces Codeforces Codeforces Codeforces	Codeforces Round #282 (Div. 1) Codeforces Round #222 (Div. 1) Codeforces Round #335 (Div. 1) Codeforces Round #196 (Div. 1) Codeforces Round #242 (Div. 2) Codeforces Round #253 (Div. 1) Croc Champ 2012 - Round 2 Codeforces Round #145 (Div. 1, ACM-ICPC Rules) Codeforces Beta Round #64

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	Problem Name		Online Judge	Year			
321	Eyes Closed	Categories	Codeforces	C	odeforces Round #448 (Div. 2)		
322	<u>Cinema</u>	Categories			odeforces Round #126 (Div. 2)		
323	Competition		Codeforces		odeforces Round #103 (Div. 2)		
324	Alphabet Permutations	Categories	Codeforces	C	odeforces Round #337 (Div. 2)		
325	Paper task	Categories	Codeforces	IndiaHack	ss 2016 - Online Edition (Div. 1 + Div. 2	2)	
326	Shave Beaver!	Categories	Codeforces	ABBY	YY Cup 3.0 - Finals (online version)		
327	Pudding Monsters	Categories	Codeforces		ZeptoLab Code Rush 2015		
328	Goodbye Souvenir	Categories	Codeforces	Codeforces Round	#431 (Div. 1) & Codeforces Round #4	31 (Div. 2))
329	Petya and Post	Categories	Codeforces	Coo	deforces Beta Round #61 (Div. 2)		
330	Arpa's letter-marked tree and Mehrdad's Dokhtar-kosh paths	Categories	Codeforces	C	odeforces Round #383 (Div. 1)		
331	Cardboard Box	Categories	Codeforces		Zepto Code Rush 2014		
332	Sereja and Straight Lines		Codeforces	C	odeforces Round #187 (Div. 1)		
333	Mike and Friends	Categories	Codeforces	C	odeforces Round #305 (Div. 1)		
334	Robot Arm	Categories	Codeforces	Wunder Fur	nd Round 2016 (Div. 1 + Div. 2 combin	.ed)	
335	Two Permutations	Categories	Codeforces	C	odeforces Round #131 (Div. 1)		
336	<u>Printer</u>	Categories	Codeforces	C	odeforces Round #154 (Div. 2)		
337	Chip Play	Categories	Codeforces	Codeforces Beta Round #74	(Div. 1 Only) & Codeforces Beta Rou	nd #74 (Di	iv. 2 Only)
338	Power Tree	Categories	Codeforces	C	odeforces Round #336 (Div. 1)		
339	Queue	Categories	Codeforces	School Personal Contest #1 (Winter Comp	outer School 2010/11) - Codeforces Be	ta Round	#38 (ACM-ICPC Ru
340	Conveyor Belts		Codeforces	C	odeforces Round #278 (Div. 1)		
341	Yash And Trees		Codeforces		Manthan, Codefest 16		
342	e-Government		Codeforces		VK Cup 2012 Round 2		
343	Inversions After Shuffle		Codeforces		codeforces Round #388 (Div. 2)		
344	Place Your Ad Here		Codeforces	VK Cup 2015 -	Round 3 (unofficial online mirror, Div.	1 only)	
345 346	Linear Kingdom Races		Codeforces	Codefere	forces Beta Round #87 (Div. 1 Only)	.4\	
347	Don't fear, DravDe is kind Destiny		Codeforces Codeforces	Codelorce	es Beta Round #28 (Codeforces forma codeforces Round #429 (Div. 1)	L)	
348	Alex and Complicated Task	Categories			odeforces Round #267 (Div. 2)		
349	Yaroslav and Points		Codeforces		odeforces Round #179 (Div. 1)		
350	Instant Messanger		Codeforces		odeforces Round #233 (Div. 1)		
351	Yura and Developers		Codeforces	40	Looksery Cup 2015		
352	k-Maximum Subsequence Sum	Categories		VK Cup 2015 - Codef Codeforce C C C C C C	odeforces Round #172 (Div. 1)		
353	Memory and Casinos	Categories	Codeforces	C	odeforces Round #370 (Div. 2)		
354	Building Forest	Categories	Codeforces	C	odeforces Round #123 (Div. 2)		
355	Optimal Sum	Categories	Codeforces	C	codeforces Round #117 (Div. 2)		
356	<u>Tourist</u>	Categories	Codeforces	All-Ukra	ainian School Olympiad in Informatics		
357	REQ	Categories		C	odeforces Round #330 (Div. 1)		
358	<u>Tourists</u>		Codeforces		odeforces Round #278 (Div. 1)		
359	Mashmokh and Water Tanks		Codeforces		odeforces Round #240 (Div. 1)		
360	Jeff and Removing Periods		Codeforces		odeforces Round #204 (Div. 1)		
361	Inna and Candy Boxes		Codeforces		odeforces Round #229 (Div. 2)		
362	Little Elephant and Strings Bear and Bowling 4		Codeforces		odeforces Round #129 (Div. 1)		
363 364	Tricky and Clever Password		Codeforces Codeforces		lucational Codeforces Round 11 es Beta Round #30 (Codeforces forma	+)	
365	Dividing Kingdom II		Codeforces		codeforces Round #360 (Div. 1)	L)	
366	Vladik and Entertaining Flags		Codeforces		odeforces Round #416 (Div. 2)		
367	Roads in Yusland		Codeforces		odeforces Round #352 (Div. 1)		
368	Cup Trick		Codeforces		edition, Div. 1) & Coder-Strike 2014 - F	inals (onlir	ne edition, Div. 2)
369	More Queries to Array		Codeforces	· .	odeforces Round #163 (Div. 2)	,	,
370	Frogs and mosquitoes		Codeforces	E	ducational Codeforces Round 3		
371	Choosing Subtree is Fun	Categories	Codeforces	C	odeforces Round #219 (Div. 1)		
372	Dancing Lessons	Categories	Codeforces	School Team C	ontest #3 (Winter Computer School 20	010/11)	
373	Lucky Arrays	Categories	Codeforces	C	odeforces Round #156 (Div. 1)		
374	Igloo Skyscraper	Categories	Codeforces	Codef	orces Beta Round #75 (Div. 1 Only)		
375	Interval Cubing	Categories	Codeforces	C	odeforces Round #185 (Div. 1)		
376	Ultimate Weirdness of an Array	Categories	Codeforces	Codeforces Round	#352 (Div. 1) & Codeforces Round #3	52 (Div. 2))
377	Animals and Puzzle	Categories	Codeforces	C	odeforces Round #371 (Div. 1)		
378	Three strings	Categories	Codeforces	Me	emSQL Start[c]UP 2.0 - Round 1		
379	Ilya and Two Numbers		Codeforces		odeforces Round #186 (Div. 2)		
380	<u>Anniversary</u>		Codeforces		#140 (Div. 1) & Codeforces Round #1	40 (Div. 2))
381	<u>Dividing Kingdom</u>	Categories	Codeforces	C	odeforces Round #158 (Div. 2)		
382	<u>Design Tutorial: Increase the</u> <u>Constraints</u>	Categories	Codeforces		Codeforces Round #270		
383	Gripping Story	Categories	Codeforces	C	odeforces Round #125 (Div. 1)		
384	BRT Contract		Codeforces	C	codeforces Round #119 (Div. 1)		
385	Noble Knight's Path	Categories	Codeforces	C	odeforces Round #140 (Div. 1)		
386	Camping Groups	Categories	Codeforces		Croc Champ 2012 - Round 1		
387	Big Problems for Organizers	Categories	Codeforces		RCC 2014 Warmup (Div. 1)		

				Az Offilite Judge	Remove watermark	PDFelement
	Problem Name		Online	Year		
388	Poor and Cavalny	Catagories	Judge	Codeference	Pound #210 [PussionCodoCup Thonks Pou	and (Div. 1)
389	Bear and Cavalry Freezing with Style	Categories	Codeforces Codeforces	Codelorces	s Round #318 [RussianCodeCup Thanks-Rou Codeforces Round #107 (Div. 1)	riaj (Div. 1)
390	Rhombus		Codeforces		Codeforces Round #161 (Div. 1)	
391	Cutting a Fence	Categories		,	VK Cup 2012 Finals (unofficial online-version)	١
392	Donkey and Stars		Codeforces		Codeforces Round #152 (Div. 1)	,
393	Two Segments	Categories			Codeforces Round #122 (Div. 1)	
394	Arkady and a Nobody-men	Categories		Codeforces Roun	d #434 (Div. 1, based on Technocup 2018 Elir	mination Round 1)
395	Optimizer	Categories			Testing Round #6	,
396	Buses and People	Categories			Codeforces Round #111 (Div. 2)	
397	k-d-sequence	Categories	Codeforces		Codeforces Round #239 (Div. 1)	
398	Chemistry Experiment	Categories	Codeforces		Codeforces Round #247 (Div. 2)	
399	Little Pony and Lord Tirek	Categories	Codeforces		Codeforces Round #259 (Div. 1)	
400	<u>Zigzag</u>	Categories	Codeforces		Codeforces Round #141 (Div. 2)	
401	Parking Lot	Categories	Codeforces		Codeforces Round #274 (Div. 1)	
402	<u>Duff as a Queen</u>	Categories	Codeforces		Codeforces Round #326 (Div. 1)	
403	Constrained Tree	Categories			Rockethon 2015	
404	<u>Ping-Pong</u>	Categories			Codeforces Round #189 (Div. 1)	
405	<u>Map</u>		Codeforces		Codeforces Beta Round #15	
406	<u>Friends</u>	Categories		Bayan 2012-20	13 Elimination Round (ACM ICPC Rules, Eng	lish statements)
407	<u>Hanger</u>	Categories			Codeforces Beta Round #68	
408 409	Karen and Cards		Codeforces		Codeforces Round #419 (Div. 1)	
410	<u>Raffles</u> <u>Tourists</u>	Categories	Codeforces Codeforces		8VC Venture Cup 2016 - Elimination Round Codeforces Round #176 (Div. 1)	
411	Maze 2D	Categories			Onder Othile 2014 Provide	
412	Lucky Pair		Codeforces		Codeforces Round #104 (Div. 1)	
413	<u>Cannon</u>		Codeforces	40	Codeforces Beta Round #44 (Div. 2)	
414	A Museum Robbery	Categories		Codeforces	Codeforces Round #333 (Div. 1)	
415	Bear and Bad Powers of 42	Categories		10° X	Codeforces Round #356 (Div. 1)	
416	Timofey and a flat tree	Categories	Codeforces	.6)	Codeforces Round #395 (Div. 1)	
417	Roadside Trees	Categories	Codeforces		Codeforces Round #162 (Div. 1)	
418	The Classic Problem	Categories	Codeforces	70. 1	Codeforces Round #265 (Div. 1)	
419	Tavas on the Path	Categories	Codeforces		Codeforces Round #299 (Div. 1)	
420	Fetch the Treasure	Categories	Codeforces	Codeforces	s Round #185 (Div. 1) & Codeforces Round #	185 (Div. 2)
421	Forensic Examination	Categories	Codeforces		Codeforces Round #349 (Div. 1)	
422	Hitchhiking in the Baltic States	Categories	Codeforces		Codeforces Round #415 (Div. 1)	
423	Fibonacci-ish II	Categories	Codeforces))	Manthan, Codefest 16	
424	Welcome home, Chtholly	Categories	Codeforces		Codeforces Round #449 (Div. 1)	
425	Greedy Elevator	Categories			Codeforces Round #159 (Div. 2)	
426	Mirror Room	Categories			Codeforces Round #168 (Div. 1)	
427	Pastoral Oddities		Codeforces		Codeforces Round #334 (Div. 1)	
428 429	Function Half-decay tree		Codeforces Codeforces		Codeforces Round #260 (Div. 1) Codeforces Beta Round #62	
430	Summer Homework		Codeforces		ABBYY Cup 3.0	
431	Fence		Codeforces		Codeforces Round #144 (Div. 1)	
432	Xors on Segments		Codeforces		Educational Codeforces Round 6	
433	Alien DNA		Codeforces		Codeforces Round #134 (Div. 1)	
434	Sereja and Dividing		Codeforces		Codeforces Round #223 (Div. 1)	
435	Maximum Waterfall		Codeforces		Codeforces Round #165 (Div. 1)	
436	Mike and code of a permutation	Categories	Codeforces		Codeforces Round #410 (Div. 2)	
437	The Next Good String	Categories	Codeforces		Codeforces Round #124 (Div. 1)	
438	Polycarp's Masterpiece	Categories	Codeforces	2015-2016 ACM-ICPC, NEERC, Se	outhern Subregional Contest (Online Mirror, A	CM-ICPC Rules, Teams Prefer
439	Clockwork Bomb	Categories	Codeforces		Codeforces Round #345 (Div. 1)	
440	Two permutations	Categories	Codeforces		Testing Round #7	
441	And Yet Another Bracket Sequence	Categories	Codeforces		VK Cup 2015 - Round 1	
442	<u>Huffman Coding on Segment</u>	Categories	Codeforces		Codeforces Round #364 (Div. 1)	
443	Supercollider	Categories	Codeforces		Rockethon 2014	
444	<u>Listening to Music</u>		Codeforces		Codeforces Round #302 (Div. 1)	
445	Meta-universe		Codeforces		Bayan 2015 Contest Warm Up	
446	Berland Miners		Codeforces	VK Cup	o 2015 - Round 2 (unofficial online mirror, Div.	1 only)
447	New task		Codeforces		Codeforces Round #407 (Div. 1)	
448	Tape Programming		Codeforces		Codeforces Round #148 (Div. 1)	
449	Longest Increasing Subsequence		Codeforces	0-4-4	Codeforces Round #315 (Div. 1) Round #433 (Div. 1, based on Olympiad of M	(atropolinos)
450	Lada Malina Two Rested Trees		Codeforces	Codeforces	Round #433 (Div. 1, based on Olympiad of M	eu opolises)
451 452	Two Rooted Trees Summer Dichotomy		Codeforces		Codeforces Round #236 (Div. 1) Codeforces Round #300	
452	Name the album		Codeforces Codeforces		Unknown Language Round #3	
453	Name the album ALT		Codeforces		Codeforces Round #406 (Div. 1)	
455	Three Arrays		Codeforces		Codeforces Round #230 (Div. 1)	
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	Problem Name		Online Judge	Year	
456	Dreamoon and Notepad	Categories	Codeforces	Codeforces Round #272 (Div. 1)	
457	<u>Landmarks</u>	Categories	Codeforces	VK Cup 2015 - Round 2 (unofficial online mirror, Div. 1 only)	
458	Frog Fights	Categories	Codeforces	Codeforces Round #342 (Div. 2)	
459	Arpa's abnormal DNA and Mehrdad's deep interest	Categories	Codeforces	Codeforces Round #383 (Div. 1)	
460	Stack	Categories	Codeforces	Surprise Language Round #6	
461	Inna and Babies	Categories	Codeforces	Codeforces Round #220 (Div. 2)	
462	Cubes	Categories	Codeforces	Codeforces Round #150 (Div. 1)	
463	<u>Heaven Tour</u>	Categories	Codeforces	Codeforces Round #119 (Div. 1)	
464	Tricky Password	Categories	Codeforces	RCC 2014 Warmup (Div. 1)	
465	MUH and Lots and Lots of Segments	Categories	Codeforces	Codeforces Round #269 (Div. 2)	
466	Robots protection	Categories	Codeforces	Bubble Cup 8 - Finals [Online Mirror]	
467	ELCA	Categories	Codeforces	Codeforces Round #275 (Div. 1)	
468	Organizing a Race	Categories	Codeforces	Codeforces Round #352 (Div. 1)	
469	Rap God	Categories	Codeforces	Codeforces Round #406 (Div. 1)	
470	Campus	Categories	Codeforces	Codeforces Round #317 [AimFund Thanks-Round] (Div. 1)	
471	Escaping on Beaveractor	Categories	Codeforces	ABBYY Cup 3.0 - Finals (online version)	
472	<u>Matrix</u>	Categories	Codeforces	Codeforces Round #150 (Div. 1)	
473	Gnomes of Might and Magic	Categories	Codeforces	Codeforces Round #115	
474	<u>Banners</u>	Categories	Codeforces	Zepto Code Rush 2014	
475	Painting Edges	Categories	Codeforces	Codeforces Round #319 (Div. 1)	
476	Bear and Chemistry	Categories	Codeforces	VK Cup 2016 - Round 1	
477	Shooting Gallery	Categories	Codeforces	School Team Contest #2 (Winter Computer School 2010/11)	
478	Duff is Mad	Categories	Codeforces		
479	Duck Hunt	Categories	Codeforces	VK Cup 2015 - Round 3 (unofficial online mirror, Div. 1 only)	
480	Tree or not Tree	Categories	Codeforces	Codeforces Beta Round #88	
481	Red-Black Cobweb	Categories	Codeforces	Codeforces Round #426 (Div. 1)	
482	Mystic Carvings	Categories	Codeforces	Codeforces Round #180 (Div. 1)	
483	Sequence Transformation	Categories	Codeforces	Codeforces Round #172 (Div. 1)	
484	Caramel Clouds	Categories	Codeforces	Codeforces Round #426 (Div. 1)	
485	Game with Two Trees	Categories	Codeforces	VK Cup 2015 - Round 3 (unofficial online mirror, Div. 1 only) Codeforces Beta Round #88 Codeforces Round #426 (Div. 1) Codeforces Round #180 (Div. 1) Codeforces Round #172 (Div. 1) Codeforces Round #426 (Div. 1) Abbyy Cup 2.0 - Final (unofficial) Codeforces Round #118 (Div. 1) Codeforces Round #211 (Div. 2) Codeforces Round #240 (Div. 1)	
486	Soap Time! - 2	Categories	Codeforces	Codeforces Round #118 (Div. 1)	
487	Two Circles	Categories	Codeforces	Codeforces Round #211 (Div. 2)	
488	Wizards and Roads	Categories	Codeforces	Codeforces Round #114 (Div. 1)	
489	Mashmokh's Designed Problem	Categories	Codeforces	Codeforces Round #240 (Div. 1)	

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