Habib41/2_BUBT   **A² Online Judge**   » *by Ahmed Aly*

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Sig

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Segment Tree problems

#	Problem Name		Online Judge	Year	Contest
1	Find String Roots	Categories	SPOJ		
2	Can you answer these queries I	Categories	SPOJ		
3	Order statistic set	Categories	SPOJ		
4	Yodaness Level	Categories	SPOJ		
5	Xenia and Bit Operations	Categories	Codeforces		Codeforces Round #197 (Div. 2)
6	Maximum Sum	Categories	SPOJ		
7	Light Switching	Categories	SPOJ		
8	The Great Ball	Categories	SPOJ		
9	Can you answer these queries IV	Categories	SPOJ		
10	K-th Number	Categories	SPOJ		
11	Interval Product	Categories	Live Archive	2012	Latin America
12	K-query	Categories	SPOJ		
13	Roti Prata	Categories	SPOJ		
14	Multiples of 3	Categories	SPOJ		
15	Count on a tree	Categories	SPOJ		
16	Horrible Queries	Categories	SPOJ		
17	Brackets	Categories	SPOJ		
18	Negative Score	Categories	SPOJ		
19	The day of the competitors	Categories	SPOJ		
20	Frequent values	Categories	SPOJ		
21	Inversion Count	Categories	SPOJ		
22	Frequent values	Categories	UVA		
23	Can you answer these queries V	Categories	SPOJ		
24	Sum of Squares with Segment Tree	Categories	SPOJ		
25	Coin Flip	Categories	CodeChef		
26	D-query	Categories	SPOJ		
27	Flipping Coins	Categories	CodeChef		
28	Largest Rectangle in a Histogram	Categories	SPOJ		
29	Can you answer these queries III	Categories	SPOJ		
30	AND Rounds	Categories	SPOJ		
31	Can you answer these queries II	Categories	SPOJ		
32	Ordering the Soldiers	Categories	SPOJ		
33	Query on a tree again!	Categories	SPOJ		
34	Election Posters	Categories	SPOJ		
35	Can you answer these queries VI	Categories	SPOJ		
36	Handball	Categories	UVA		
37	Mummy Madness	Categories	Live Archive	2011	World Finals - Orlando
38	Help R2-D2!	Categories	SPOJ		
39	Living with Courage	Categories	SPOJ		
40	Can you answer these queries VII	Categories	SPOJ		
41	Query on a tree V	Categories	SPOJ		
42	Snow White and the N dwarfs	Categories	SPOJ		
43	Potentiometers	Categories	UVA		
44	Interval Product	Categories	UVA		
45	Ahoy, Pirates!	Categories	UVA		
46	Race Against Time	Categories	SPOJ		
47	Brackets II	Categories	SPOJ		
48	Query on a tree IV	Categories	SPOJ		
49	Counting Primes	Categories	SPOJ		
50	Light Switching	Categories	TJU		
51	Frequent values	Categories	TJU		
52	Chef and medium problem 2	Categories	CodeChef		
53	Greg and Array	Categories	Codeforces		Codeforces Round #179 (Div. 1) & Codeforces Round #179 (Div. 2)
54	WIND VANE	Categories	SPOJ		

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55	Congruence Equation	Categories	SPOJ		
56	Sereja and Brackets	Categories	Codeforces		Codeforces Round #223 (Div. 1) & Codeforces Round #223 (Div. 2)
57	Blue Mary Needs Help Again	Categories	SPOJ		
58	Dima and Staircase	Categories	Codeforces		Codeforces Round #167 (Div. 2) & Codeforces Round #167 (Div. 1)
59	Temple Queues	Categories	SPOJ		
60	Stern-Brocot Tree	Categories	UVA		
61	Maximum number, GCD condition	Categories	CodeChef		
62	Modular Equations	Categories	Codeforces		Codeforces Round #282 (Div. 2)
63	K-query II	Categories	SPOJ		
64	GM plants	Categories	SPOJ		
65	Query on a tree VI	Categories	SPOJ		
66	Binary Search Heap Construction	Categories	SPOJ		
67	Sum of Distinct Numbers	Categories	SPOJ		
68	Salary Management	Categories	SPOJ		
69	Multiply Game	Categories	TJU		
70	Pashmak and Parmida's problem	Categories	Codeforces		Codeforces Round #261 (Div. 2)
71	Interesting Array	Categories	Codeforces		Codeforces Round #275 (Div. 1) & Codeforces Round #275 (Div. 2)
72	Xor Queries	Categories	CodeChef		
73	Squares	Categories	Live Archive	2004	North America - Rocky Mountain
74	GCD 2010	Categories	Timus		
75	Little Elephant and Array	Categories	Codeforces		Codeforces Round #136 (Div. 1) & Codeforces Round #136 (Div. 2)
76	Destroying Array	Categories	Codeforces		Intel Code Challenge Elimination Round (Div. 1 + Div. 2, combined)
77	ForbiddenSum	Categories	CodeChef		
78	Interval Product	Categories	URI		
79	Who is The Boss	Categories	SPOJ		
80	Brute-force Algorithm	Categories	Live Archive	2009	Asia - Shanghai
81	Babaei and Birthday Cake	Categories	Codeforces		Codeforces Round #343 (Div. 2)
82	Impossible Boss	Categories	SPOJ		
83	Query on a tree VII	Categories	SPOJ		
84	Nested Segments	Categories	Timus		
85	Preparing for Merge Sort	Categories	Codeforces		2017-2018 ACM-ICPC, NEERC, Southern Subregional Contest, qualification stage (Online Mirror, ACM-ICPC Rules, Teams Preferred)
86	Ant colony	Categories	Codeforces		Codeforces Round #271 (Div. 2)
87	Propagating tree	Categories	Codeforces		Codeforces Round #225 (Div. 1) & Codeforces Round #225 (Div. 2)
88	Bash and a Tough Math Puzzle	Categories	Codeforces		Codecraft-18 and Codeforces Round #458 (Div. 1 + Div. 2, combined)
89	Enjoy Sum with Operations	Categories	SPOJ		
90	Roots of a Tree	Categories	CodeChef		
91	Enemy is weak	Categories	Codeforces		Codeforces Beta Round #57 (Div. 2)
92	01 Sequence	Categories	SPOJ		
93	The Closest Pair	Categories	Codeforces		Codeforces Round #185 (Div. 1) & Codeforces Round #185 (Div. 2)
94	SKYLINE	Categories	UVA		
95	Circular RMQ	Categories	Codeforces		Codeforces Testing Round #1
96	XOR Minimization	Categories	CodeChef		
97	Lucky Number	Categories	UVA		
98	LCM GCD Love	Categories	SPOJ		
99	XOR on Segment	Categories	Codeforces		Codeforces Round #149 (Div. 2)
100	R2D2 and Droid Army	Categories	Codeforces		Codeforces Round #291 (Div. 2)
101	PolandBall and Polygon	Categories	Codeforces		8VC Venture Cup 2017 - Elimination Round
102	Cards Sorting	Categories	Codeforces		Codeforces Round #424 (Div. 1, rated, based on VK Cup Finals) & Codeforces Round #424 (Div. 2, rated, based on VK Cup Finals)
103	Factory Repairs	Categories	Codeforces		8VC Venture Cup 2016 - Final Round
104	SUM and REPLACE	Categories	Codeforces		Educational Codeforces Round 37 (Rated for Div. 2)
105	The Child and Sequence	Categories	Codeforces		Codeforces Round #250 (Div. 1)
106	Rectangle Query	Categories	CodeChef		
107	Copying Data	Categories	Codeforces		Croc Champ 2013 - Round 1
108	Rip Van Winkle's Code	Categories	UVA		
109	Water Tree	Categories	Codeforces		Codeforces Round #200 (Div. 1)
110	Mishka and Interesting sum	Categories	Codeforces		Codeforces Round #365 (Div. 2)
111	Tree and Queries	Categories	Codeforces		Codeforces Round #221 (Div. 1)
112	Danil and a Part-time Job	Categories	Codeforces		Codeforces Round #442 (Div. 2)
113	``Dynamic'' Inversion	Categories	UVA		
114	A Simple Task	Categories	Codeforces		Codeforces Round #312 (Div. 2)
115	Misha and Permutations Summation	Categories	Codeforces		Codeforces Round #285 (Div. 2) & Codeforces Round #285 (Div. 1)
116	Fun with AGp	Categories	CodeChef		
117	Pillars	Categories	Codeforces		Codeforces Round #271 (Div. 2)
118	Segment Tree	Categories	SPOJ		
119	Kefa and Watch	Categories	Codeforces		Codeforces Round #321 (Div. 2)
120	Drazil and Park	Categories	Codeforces		Codeforces Round #292 (Div. 2) & Codeforces Round #292 (Div. 1)
121	DZY Loves Colors	Categories	Codeforces		Codeforces Round #254 (Div. 1) & Codeforces Round #254 (Div. 2)

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122	On Changing Tree	Categories	Codeforces		Codeforces Round #232 (Div. 1) & Codeforces Round #232 (Div. 2)
123	Save the Python Programmers!	Categories	Live Archive	2010	North America - Pacific Northwest
124	New Year Domino	Categories	Codeforces		Good Bye 2014
125	Yaroslav and Divisors	Categories	Codeforces		Codeforces Round #182 (Div. 1)
126	High and Low	Categories	SPOJ		
127	Subsequences	Categories	Codeforces		Testing Round #12
128	Valera and Queries	Categories	Codeforces		Codeforces Round #216 (Div. 2)
129	Infinite Inversions	Categories	Codeforces		Codeforces Round #301 (Div. 2)
130	DZY Loves Fibonacci Numbers	Categories	Codeforces		Codeforces Round #255 (Div. 1) & Codeforces Round #255 (Div. 2)
131	Turn Off The TV	Categories	Codeforces		Educational Codeforces Round 29
132	Lucky Queries	Categories	Codeforces		Codeforces Round #104 (Div. 1)
133	Little Girl and Problem on Trees	Categories	Codeforces		Codeforces Round #169 (Div. 2)
134	Union on Tree	Categories	CodeChef		
135	Count The Indexes 2	Categories	SPOJ		
136	Domino Principle	Categories	Codeforces		Codeforces Beta Round #52 (Div. 2)
137	Lucky Array	Categories	Codeforces		Codeforces Beta Round #91 (Div. 1 Only)
138	Points	Categories	Codeforces		Codeforces Beta Round #19
139	Segments	Categories	A2 Online Judge		
140	Vika and Segments	Categories	Codeforces		Codeforces Round #337 (Div. 2)
141	Sign on Fence	Categories	Codeforces		Codeforces Round #276 (Div. 1)
142	Little Elephant and Inversions	Categories	Codeforces		Codeforces Round #136 (Div. 1)
143	Allowance	Categories	URI		
144	Army Creation	Categories	Codeforces		Educational Codeforces Round 22
145	Kool Konstructions	Categories	UVA		
146	Alphabet Permutations	Categories	Codeforces		Codeforces Round #337 (Div. 2)
147	Eyes Closed	Categories	Codeforces		Codeforces Round #448 (Div. 2)
148	Jeff and Removing Periods	Categories	Codeforces		Codeforces Round #204 (Div. 1)
149	Misha and Palindrome Degree	Categories	Codeforces		Codeforces Round #285 (Div. 2) & Codeforces Round #285 (Div. 1)
150	Optimize!	Categories	Codeforces		Codeforces Round #196 (Div. 1)
151	Ada and Species	Categories	SPOJ		
152	Linear Kingdom Races	Categories	Codeforces		Codeforces Beta Round #87 (Div. 1 Only)
153	REQ	Categories	Codeforces		Codeforces Round #330 (Div. 1)
154	TorCoder	Categories	Codeforces		Codeforces Round #145 (Div. 1, ACM-ICPC Rules)
155	Drazil and Morning Exercise	Categories	Codeforces		Codeforces Round #292 (Div. 1)
156	Blogger language	Categories	UVA		
157	Function	Categories	Codeforces		Codeforces Round #260 (Div. 1)
158	Camping Groups	Categories	Codeforces		Croc Champ 2012 - Round 1
159	Nikita	Categories	Timus		
160	To the moon	Categories	TJU		
161	#dynamic-programming (168)	Categories	SPOJ		
162	Tree or not Tree	Categories	Codeforces		Codeforces Beta Round #88