Competitive Programming

Methods to Solve (2000-present)

Use these filters to narrow down your next problem to solve:

OJ: [Both ⌄] , Topic: [Chapter 6 ⌄] , Quality: [All ⌄]

Online Judge shown: Both
Problem topics shown: Chapter 6 : String Processing only
Problem Quality: All
Number of problems shown (initially in CP4 order): 209
Information is up to date as of 10 February 2022

You can now sort these problems based on Distinct ACcepted Users (DACU) column.
Generally, problems with high DACU are the easier problems.
Note that we only update DACU column manually (not a live data).

Note: Column Point is only relevant for Kattis online judge.

Show [All ⌄] entries   Search: [   ]

Both OJ	Problem Title	CP4
00179	Code Breaking	6.2a, Cipher, Harder
00213	Message Decoding	6.2a, Cipher, Harder
00306	Cipher	6.2a, Cipher, Harder

Both OJ	Problem Title	CP4
00385	DNA Translation	6.2a, Cipher, Harder
00468	Key to Success	6.2a, Cipher, Harder
00554	*Caesar Cypher*	*6.2a, Cipher, Harder*
00726	Decode	6.2a, Cipher, Harder
00741	Burrows Wheeler Decoder	6.2a, Cipher, Harder
00850	Crypt Kicker II	6.2a, Cipher, Harder
00856	The Vigenère Cipher	6.2a, Cipher, Harder
11385	*Da Vinci Code*	*6.2a, Cipher, Harder*
11697	Playfair Cipher	6.2a, Cipher, Harder
crackingthecode	*crackingthecode*	*6.2a, Cipher, Harder*
grille	grille	6.2a, Cipher, Harder
itsasecret	*itsasecret*	*6.2a, Cipher, Harder*
kleptography	kleptography	6.2a, Cipher, Harder
monumentmaker	monumentmaker	6.2a, Cipher, Harder
overthehill1	overthehill1	6.2a, Cipher, Harder
permutationencryption	permutationencryption	6.2a, Cipher, Harder
playfair	*playfair*	*6.2a, Cipher, Harder*
progressivescramble	*progressivescramble*	*6.2a, Cipher, Harder*
textencryption	*textencryption*	*6.2a, Cipher, Harder*
ummcode	ummcode	6.2a, Cipher, Harder
00134	Loglan-A Logical Language	6.2b, Input Parsing (Rec)
00171	Car Trialling	6.2b, Input Parsing (Rec)
00172	Calculator Language	6.2b, Input Parsing (Rec)
00384	Slurpys	6.2b, Input Parsing (Rec)

Both OJ	Problem Title	CP4
00464	Sentence/Phrase Generator	6.2b, Input Parsing (Rec)
00533	Equation Solver	6.2b, Input Parsing (Rec)
00586	Instant Complexity	6.2b, Input Parsing (Rec)
00620	Cellular Structure	6.2b, Input Parsing (Rec)
00622	Grammar Evaluation	6.2b, Input Parsing (Rec)
00743	The MTM Machine	6.2b, Input Parsing (Rec)
10854	Number of Paths	6.2b, Input Parsing (Rec)
11070	The Good Old Times	6.2b, Input Parsing (Rec)
11291	Smeech	6.2b, Input Parsing (Rec)
calculator	calculator	6.2b, Input Parsing (Rec)
otpor	otpor	6.2b, Input Parsing (Rec)
polish	polish	6.2b, Input Parsing (Rec)
selectgroup	selectgroup	6.2b, Input Parsing (Rec)
subexpression	subexpression	6.2b, Input Parsing (Rec)
00325	Identifying Legal Pascal R…	6.2c, Regular Expression
00494	Kindergarten Counting Game	6.2c, Regular Expression
00576	Haiku Review	6.2c, Regular Expression
10058	Jimmi's Riddles	6.2c, Regular Expression
apaxiaaans	apaxiaaans	6.2c, Regular Expression
hidden	hidden	6.2c, Regular Expression
lindenmayorsystem	lindenmayorsystem	6.2c, Regular Expression
00159	Word Crosses	6.2d, Output Formatting, H
00330	Inventory Maintenance	6.2d, Output Formatting, H
00338	Long Multiplication	6.2d, Output Formatting, H

Both OJ	Problem Title	CP4
00373	Romulan Spelling	6.2d, Output Formatting, H
00426	Fifth Bank of Swamp County	6.2d, Output Formatting, H
00570	Stats	6.2d, Output Formatting, H
00645	File Mapping	6.2d, Output Formatting, H
00848	Fmt	6.2d, Output Formatting, H
00890	Maze (II)	6.2d, Output Formatting, H
00918	ASCII Mandelbrot	6.2d, Output Formatting, H
01219	Team Arrangement	6.2d, Output Formatting, H
10333	The Tower of ASCII	6.2d, Output Formatting, H
10562	Undraw the Trees	6.2d, Output Formatting, H
10761	Broken Keyboard	6.2d, Output Formatting, H
10800	Not That Kind of Graph	6.2d, Output Formatting, H
10875	Big Math	6.2d, Output Formatting, H
11403	Binary Multiplication	6.2d, Output Formatting, H
12155	ASCII Diamondi	6.2d, Output Formatting, H
asciifigurerotation	asciifigurerotation	6.2d, Output Formatting, H
imagedecoding	imagedecoding	6.2d, Output Formatting, H
juryjeopardy	juryjeopardy	6.2d, Output Formatting, H
mathworksheet	mathworksheet	6.2d, Output Formatting, H
nizovi	nizovi	6.2d, Output Formatting, H
pathtracing	pathtracing	6.2d, Output Formatting, H
rot	rot	6.2d, Output Formatting, H
wordsfornumbers	wordsfornumbers	6.2d, Output Formatting, H
00409	Excuses, Excuses!	6.2e, String Comparison

Both OJ	Problem Title	CP4
00644	Immediate Decodability	6.2e, String Comparison
00671	Spell checker	6.2e, String Comparison
00912	Live From Mars	6.2e, String Comparison
11048	Automatic Correction of Mi...	6.2e, String Comparison
11056	Formula 1	6.2e, String Comparison
11233	Deli Deli	6.2e, String Comparison
11713	Abstract Names	6.2e, String Comparison
11734	Big Number of Teams will S...	6.2e, String Comparison
aaah	aaah	6.2e, String Comparison
detaileddifferences	detaileddifferences	6.2e, String Comparison
phonelist	phonelist	6.2e, String Comparison
rhyming	rhyming	6.2e, String Comparison
smartphone	smartphone	6.2e, String Comparison
softpasswords	softpasswords	6.2e, String Comparison
zyxab	zyxab	6.2e, String Comparison
00263	Number Chains	6.2f, Really Ad Hoc
00892	Finding words	6.2f, Really Ad Hoc
00943	Number Format Translator	6.2f, Really Ad Hoc
01215	String Cutting	6.2f, Really Ad Hoc
10045	Echo	6.2f, Really Ad Hoc
10115	Automatic Editing	6.2f, Really Ad Hoc
10126	Zipf's Law	6.2f, Really Ad Hoc
10197	Learning Portuguese	6.2f, Really Ad Hoc
10361	Automatic Poetry	6.2f, Really Ad Hoc

Both OJ	Problem Title	CP4
10391	Compound Words	6.2f, Really Ad Hoc
10393	The One-Handed Typist	6.2f, Really Ad Hoc
10508	Word Morphing	6.2f, Really Ad Hoc
10679	I Love Strings!!	6.2f, Really Ad Hoc
11452	Dancing the Cheeky-Cheeky	6.2f, Really Ad Hoc
11483	Code Creator	6.2f, Really Ad Hoc
11839	Optical Reader	6.2f, Really Ad Hoc
11962	DNA II	6.2f, Really Ad Hoc
12243	Flowers Flourish from Fran...	6.2f, Really Ad Hoc
12414	Calculating Yuan Fen	6.2f, Really Ad Hoc
12916	Perfect Cyclic String	6.2f, Really Ad Hoc
apaxianparent	apaxianparent	6.2f, Really Ad Hoc
help2	help2	6.2f, Really Ad Hoc
irepeatmyself	irepeatmyself	6.2f, Really Ad Hoc
kolone	kolone	6.2f, Really Ad Hoc
nimionese	nimionese	6.2f, Really Ad Hoc
periodicstrings	periodicstrings	6.2f, Really Ad Hoc
quickestimate	quickestimate	6.2f, Really Ad Hoc
raggedright	raggedright	6.2f, Really Ad Hoc
rotatecut	rotatecut	6.2f, Really Ad Hoc
textureanalysis	textureanalysis	6.2f, Really Ad Hoc
tolower	tolower	6.2f, Really Ad Hoc
zipfslaw	zipfslaw	6.2f, Really Ad Hoc
00164	String Computer	6.3a, DP String, Classic

Both OJ	Problem Title	CP4
00526	String Distance and Transf...	6.3a, DP String, Classic
00531	Compromise	6.3a, DP String, Classic
01192	Searching Sequence Databas...	6.3a, DP String, Classic
01207	AGTC	6.3a, DP String, Classic
01244	Palindromic paths	6.3a, DP String, Classic
10066	The Twin Towers	6.3a, DP String, Classic
10100	Longest Match	6.3a, DP String, Classic
10192	Vacation	6.3a, DP String, Classic
10405	Longest Common Subsequence	6.3a, DP String, Classic
10635	Prince and Princess	6.3a, DP String, Classic
12747	Back to Edit Distance	6.3a, DP String, Classic
13146	Edid Tistance	6.3a, DP String, Classic
inflagrantedelicto	inflagrantedelicto	6.3a, DP String, Classic
ls	ls	6.3a, DP String, Classic
pandachess	pandachess	6.3a, DP String, Classic
princeandprincess	princeandprincess	6.3a, DP String, Classic
signals	signals	6.3a, DP String, Classic
11022	String Factoring	6.3b, DP String, Non Classic
11081	Strings	6.3b, DP String, Non Classic
11084	Anagram Division	6.3b, DP String, Non Classic
11258	String Partition	6.3b, DP String, Non Classic
11361	Investigating Div-Sum Prop...	6.3b, DP String, Non Classic
11552	Fewest Flops	6.3b, DP String, Non Classic
12855	Black and white stones	6.3b, DP String, Non Classic

Both OJ	Problem Title	CP4
cudak	cudak	6.3b, DP String, Non Classic
digitsum	digitsum	6.3b, DP String, Non Classic
exam	*exam*	*6.3b, DP String, Non Classic*
haiku	haiku	6.3b, DP String, Non Classic
heritage	*heritage*	*6.3b, DP String, Non Classic*
hillnumbers	*hillnumbers*	*6.3b, DP String, Non Classic*
stringfactoring	*stringfactoring*	*6.3b, DP String, Non Classic*
00455	*Periodic Strings*	*6.4a, String Matching*
00886	Named Extension Dialing	6.4a, String Matching
01449	*Dominating Patterns*	*6.4a, String Matching*
10298	Power Strings	6.4a, String Matching
11362	Phone List	6.4a, String Matching
11576	Scrolling Sign	6.4a, String Matching
11837	*Musical Plagiarism*	*6.4a, String Matching*
avion	avion	6.4a, String Matching
deathknight	deathknight	6.4a, String Matching
fiftyshades	fiftyshades	6.4a, String Matching
geneticsearch	*geneticsearch*	*6.4a, String Matching*
hangman	hangman	6.4a, String Matching
ostgotska	ostgotska	6.4a, String Matching
powerstrings	*powerstrings*	*6.4a, String Matching*
quiteaproblem	*quiteaproblem*	*6.4a, String Matching*
redrover	redrover	6.4a, String Matching
scrollingsign	*scrollingsign*	*6.4a, String Matching*

Both OJ	Problem Title	CP4
simon	🐱 simon	6.4a, String Matching
simonsays	🐱 simonsays	6.4a, String Matching
00422	Word-Search Wonder	6.4b, String Matching, 2D
00604	The Boggle Game	6.4b, String Matching, 2D
00736	Lost in Space	6.4b, String Matching, 2D
10010	Where's Waldorf?	6.4b, String Matching, 2D
11283	Playing Boggle	6.4b, String Matching, 2D
boggle	🐱 boggle	6.4b, String Matching, 2D
hiddenwords	🐱 hiddenwords	6.4b, String Matching, 2D
kinarow	🐱 kinarow	6.4b, String Matching, 2D
knightsearch	🐱 knightsearch	6.4b, String Matching, 2D
00719	Glass Beads	6.5a, Suffix Trie/Tree/Array
00760	DNA Sequencing	6.5a, Suffix Trie/Tree/Array
01223	Editor	6.5a, Suffix Trie/Tree/Array
01254	Top 10	6.5a, Suffix Trie/Tree/Array
01584	Circular Sequence	6.5a, Suffix Trie/Tree/Array
11107	Life Forms	6.5a, Suffix Trie/Tree/Array
11512	GATTACA	6.5a, Suffix Trie/Tree/Array
11855	Buzzwords	6.5a, Suffix Trie/Tree/Array
12506	Shortest Names	6.5a, Suffix Trie/Tree/Array
aliens	🐱 aliens	6.5a, Suffix Trie/Tree/Array
automatictrading	🐱 automatictrading	6.5a, Suffix Trie/Tree/Array
baza	🐱 baza	6.5a, Suffix Trie/Tree/Array
burrowswheeler	🐱 burrowswheeler	6.5a, Suffix Trie/Tree/Array

Both OJ	Problem Title	CP4
buzzwords	🐱 *buzzwords*	*6.5a, Suffix Trie/Tree/Array*
dvaput	🐱 dvaput	6.5a, Suffix Trie/Tree/Array
repeatedsubstrings	🐱 repeatedsubstrings	6.5a, Suffix Trie/Tree/Array
stringmultimatching	🐱 stringmultimatching	6.5a, Suffix Trie/Tree/Array
substrings	🐱 substrings	6.5a, Suffix Trie/Tree/Array
suffixarrayreconstruction	🐱 *suffixarrayreconstruction*	*6.5a, Suffix Trie/Tree/Array*
suffixsorting	🐱 *suffixsorting*	*6.5a, Suffix Trie/Tree/Array*
11475	📘 *Extend to Palindrome*	*6.6a, String Hashing*
12467	📘 *Secret Word*	*6.6a, String Hashing*
12604	📘 *Caesar Cipher*	*6.6a, String Hashing*
animal	🐱 animal	6.6a, String Hashing
hashing	🐱 *hashing*	*6.6a, String Hashing*
stringmatching	🐱 *stringmatching*	*6.6a, String Hashing*
typo	🐱 typo	6.6a, String Hashing

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