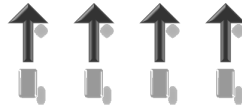




# Competitive Programming



## Methods to Solve (2000-present)

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

OJ:  , Topic:  , Quality:

Online Judge shown: Both

Problem topics shown: Chapter 1 : Introduction only

Problem Quality: Starred

Number of problems shown (initially in CP4 order): 182

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  entries

























Search:

























Both OJ	Problem Title	CP4
10071	 <a href="#">Back to High School Physic...</a>	1.4a, I/O + Sequences Only
11614	 <a href="#">Etruscan Warriors Never Pl...</a>	1.4a, I/O + Sequences Only
13025	 <a href="#">Back to the Past</a>	1.4a, I/O + Sequences Only

























Both OJ	Problem Title	CP4
carrots	 <a href="#">carrots</a>	1.4a, I/O + Sequences Only
hello	 <a href="#">hello</a>	1.4a, I/O + Sequences Only
r2	 <a href="#">r2</a>	1.4a, I/O + Sequences Only
thelastproblem	 <a href="#">thelastproblem</a>	1.4a, I/O + Sequences Only
01124	 <a href="#">Celebrity jeopardy</a>	1.4b, Repetition Only
11044	 <a href="#">Searching for Nessy</a>	1.4b, Repetition Only
11547	 <a href="#">Automatic Answer</a>	1.4b, Repetition Only
different	 <a href="#">different</a>	1.4b, Repetition Only
qaly	 <a href="#">qaly</a>	1.4b, Repetition Only
tarifa	 <a href="#">tarifa</a>	1.4b, Repetition Only
timeloop	 <a href="#">timeloop</a>	1.4b, Repetition Only
isithalloween	 <a href="#">isithalloween</a>	1.4c, Selection Only
judgingmoose	 <a href="#">judgingmoose</a>	1.4c, Selection Only
moscowdream	 <a href="#">moscowdream</a>	1.4c, Selection Only
onechicken	 <a href="#">onechicken</a>	1.4c, Selection Only
provincesandgold	 <a href="#">provincesandgold</a>	1.4c, Selection Only
quadrant	 <a href="#">quadrant</a>	1.4c, Selection Only
temperature	 <a href="#">temperature</a>	1.4c, Selection Only
11172	 <a href="#">Relational Operator</a>	1.4d, Multiple TC + Selection
12250	 <a href="#">Language Detection</a>	1.4d, Multiple TC + Selection
12372	 <a href="#">Packing for Holiday</a>	1.4d, Multiple TC + Selection
eligibility	 <a href="#">eligibility</a>	1.4d, Multiple TC + Selection
helpaphd	 <a href="#">helpaphd</a>	1.4d, Multiple TC + Selection
leftbeehind	 <a href="#">leftbeehind</a>	1.4d, Multiple TC + Selection

























Both OJ	Problem Title	CP4
<i>oddities</i>	 <a href="#">oddities</a>	1.4d, Multiple TC + Selection
11764	 <a href="#">Jumping Mario</a>	1.4e, Control Flow
11799	 <a href="#">Horror Dash</a>	1.4e, Control Flow
12279	 <a href="#">Emoogle Balance</a>	1.4e, Control Flow
<i>fizzbuzz</i>	 <a href="#">fizzbuzz</a>	1.4e, Control Flow
<i>licensetolaunch</i>	 <a href="#">licensetolaunch</a>	1.4e, Control Flow
<i>oddgnome</i>	 <a href="#">oddgnome</a>	1.4e, Control Flow
<i>statistics</i>	 <a href="#">statistics</a>	1.4e, Control Flow
10424	 <a href="#">Love Calculator</a>	1.4f, Function
11078	 <a href="#">Open Credit System</a>	1.4f, Function
11332	 <a href="#">Summing Digits</a>	1.4f, Function
<i>artichoke</i>	 <a href="#">artichoke</a>	1.4f, Function
<i>digits</i>	 <a href="#">digits</a>	1.4f, Function
<i>filip</i>	 <a href="#">filip</a>	1.4f, Function
<i>mia</i>	 <a href="#">mia</a>	1.4f, Function
01585	 <a href="#">Score</a>	1.4g, 1D Array, Easier
11679	 <a href="#">Sub-prime</a>	1.4g, 1D Array, Easier
12015	 <a href="#">Google is Feeling Lucky</a>	1.4g, 1D Array, Easier
<i>acm</i>	 <a href="#">acm</a>	1.4g, 1D Array, Easier
<i>cetiri</i>	 <a href="#">cetiri</a>	1.4g, 1D Array, Easier
<i>lineup</i>	 <a href="#">lineup</a>	1.4g, 1D Array, Easier
<i>lostlineup</i>	 <a href="#">lostlineup</a>	1.4g, 1D Array, Easier
12503	 <a href="#">Robot Instructions</a>	1.4h, Easy
12658	 <a href="#">Character Recognition?</a>	1.4h, Easy

Both OJ	Problem Title	CP4
12696	 <a href="#">Cabin Baggage</a>	1.4h, Easy
batterup	 <a href="#">batterup</a>	1.4h, Easy
hangingout	 <a href="#">hangingout</a>	1.4h, Easy
hissingmicrophone	 <a href="#">hissingmicrophone</a>	1.4h, Easy
pokerhand	 <a href="#">pokerhand</a>	1.4h, Easy
11559	 <a href="#">Event Planning</a>	1.4i, Still Easy
11683	 <a href="#">Laser Sculpture</a>	1.4i, Still Easy
11786	 <a href="#">Global Raining at Bididibu...</a>	1.4i, Still Easy
bossbattle	 <a href="#">bossbattle</a>	1.4i, Still Easy
bubbletea	 <a href="#">bubbletea</a>	1.4i, Still Easy
peasoup	 <a href="#">peasoup</a>	1.4i, Still Easy
vote	 <a href="#">vote</a>	1.4i, Still Easy
11507	 <a href="#">Bender B. Rodríguez Proble...</a>	1.4j, Medium
12157	 <a href="#">Tariff Plan</a>	1.4j, Medium
12643	 <a href="#">Tennis Rounds</a>	1.4j, Medium
basicprogramming1	 <a href="#">basicprogramming1</a>	1.4j, Medium
battlesimulation	 <a href="#">battlesimulation</a>	1.4j, Medium
bitsequalizer	 <a href="#">bitsequalizer</a>	1.4j, Medium
fastfood	 <a href="#">fastfood</a>	1.4j, Medium
10388	 <a href="#">Snap</a>	1.6a, Game (Card)
10646	 <a href="#">What is the Card?</a>	1.6a, Game (Card)
11678	 <a href="#">Cards' Exchange</a>	1.6a, Game (Card)
12247	 <a href="#">Jollo</a>	1.6a, Game (Card)
bela	 <a href="#">bela</a>	1.6a, Game (Card)












Both OJ	Problem Title	CP4
<i>memorymatch</i>	 <a href="#">memorymatch</a>	1.6a, Game (Card)
<i>shuffling</i>	 <a href="#">shuffling</a>	1.6a, Game (Card)
00255	 <a href="#">Correct Move</a>	1.6b, Game (Chess)
00278	 <a href="#">Chess</a>	1.6b, Game (Chess)
00696	 <a href="#">How Many Knights</a>	1.6b, Game (Chess)
10284	 <a href="#">Chessboard in FEN</a>	1.6b, Game (Chess)
<i>chess</i>	 <a href="#">chess</a>	1.6b, Game (Chess)
<i>empleh</i>	 <a href="#">empleh</a>	1.6b, Game (Chess)
<i>helpme</i>	 <a href="#">helpme</a>	1.6b, Game (Chess)
00489	 <a href="#">Hangman Judge</a>	1.6c, Game (Others), Easier
00947	 <a href="#">Master Mind Helper</a>	1.6c, Game (Others), Easier
10189	 <a href="#">Minesweeper</a>	1.6c, Game (Others), Easier
11459	 <a href="#">Snakes and Ladders</a>	1.6c, Game (Others), Easier
<i>connectthedots</i>	 <a href="#">connectthedots</a>	1.6c, Game (Others), Easier
<i>gamerank</i>	 <a href="#">gamerank</a>	1.6c, Game (Others), Easier
<i>guessinggame</i>	 <a href="#">guessinggame</a>	1.6c, Game (Others), Easier
00584	 <a href="#">Bowling</a>	1.6d, Game (Others), Harder
10813	 <a href="#">Traditional BINGO</a>	1.6d, Game (Others), Harder
11013	 <a href="#">Get Straight</a>	1.6d, Game (Others), Harder
<i>battleship</i>	 <a href="#">battleship</a>	1.6d, Game (Others), Harder
<i>rockpaperscissors</i>	 <a href="#">rockpaperscissors</a>	1.6d, Game (Others), Harder
<i>tictactoe2</i>	 <a href="#">tictactoe2</a>	1.6d, Game (Others), Harder
<i>turtlemaster</i>	 <a href="#">turtlemaster</a>	1.6d, Game (Others), Harder
00637	 <a href="#">Booklet Printing</a>	1.6e, Real Life, Easier

Both OJ	Problem Title	CP4
01586	 <a href="#">Molar mass</a>	1.6e, Real Life, Easier
13151	 <a href="#">Rational Grading</a>	1.6e, Real Life, Easier
chopin	 <a href="#">chopin</a>	1.6e, Real Life, Easier
compass	 <a href="#">compass</a>	1.6e, Real Life, Easier
trainpassengers	 <a href="#">trainpassengers</a>	1.6e, Real Life, Easier
wertyu	 <a href="#">wertyu</a>	1.6e, Real Life, Easier
00161	 <a href="#">Traffic Lights</a>	1.6f, Real Life, Medium
10528	 <a href="#">Major Scales</a>	1.6f, Real Life, Medium
11736	 <a href="#">Debugging RAM</a>	1.6f, Real Life, Medium
beatspread	 <a href="#">beatspread</a>	1.6f, Real Life, Medium
luhnchecksum	 <a href="#">luhnchecksum</a>	1.6f, Real Life, Medium
toilet	 <a href="#">toilet</a>	1.6f, Real Life, Medium
wordcloud	 <a href="#">wordcloud</a>	1.6f, Real Life, Medium
00706	 <a href="#">LC-Display</a>	1.6g, Real Life, Harder
01061	 <a href="#">Consanguine Calculations</a>	1.6g, Real Life, Harder
01091	 <a href="#">Barcodes</a>	1.6g, Real Life, Harder
11279	 <a href="#">Keyboard Comparison</a>	1.6g, Real Life, Harder
creditcard	 <a href="#">creditcard</a>	1.6g, Real Life, Harder
touchscreenkeyboard	 <a href="#">touchscreenkeyboard</a>	1.6g, Real Life, Harder
workout	 <a href="#">workout</a>	1.6g, Real Life, Harder
00579	 <a href="#">Clock Hands</a>	1.6h, Time, Easier
12136	 <a href="#">Schedule of a Married Man</a>	1.6h, Time, Easier
12148	 <a href="#">Electricity</a>	1.6h, Time, Easier
friday	 <a href="#">friday</a>	1.6h, Time, Easier

Both OJ	Problem Title	CP4
<i>justamminute</i>	 <a href="#">justamminute</a>	1.6h, Time, Easier
<i>marswindow</i>	 <a href="#">marswindow</a>	1.6h, Time, Easier
<i>savingdaylight</i>	 <a href="#">savingdaylight</a>	1.6h, Time, Easier
10942	 <a href="#">Can of Beans</a>	1.6i, Time, Harder
11947	 <a href="#">Cancer or Scorpio</a>	1.6i, Time, Harder
12822	 <a href="#">Extraordinarily large LED</a>	1.6i, Time, Harder
<i>bestbefore</i>	 <a href="#">bestbefore</a>	1.6i, Time, Harder
<i>birthdayboy</i>	 <a href="#">birthdayboy</a>	1.6i, Time, Harder
<i>natrij</i>	 <a href="#">natrij</a>	1.6i, Time, Harder
<i>timezones</i>	 <a href="#">timezones</a>	1.6i, Time, Harder
00185	 <a href="#">Roman Numerals</a>	1.6j, Roman Numerals
00344	 <a href="#">Roman Digititis</a>	1.6j, Roman Numerals
00759	 <a href="#">The Return of the Roman Em...</a>	1.6j, Roman Numerals
11616	 <a href="#">Roman Numerals</a>	1.6j, Roman Numerals
12397	 <a href="#">Roman Numerals</a>	1.6j, Roman Numerals
<i>rimski</i>	 <a href="#">rimski</a>	1.6j, Roman Numerals
<i>romanholidays</i>	 <a href="#">romanholidays</a>	1.6j, Roman Numerals
10851	 <a href="#">2D Hieroglyphs decoder</a>	1.6k, Cipher, Easier
11278	 <a href="#">One-Handed Typist</a>	1.6k, Cipher, Easier
12896	 <a href="#">Mobile SMS</a>	1.6k, Cipher, Easier
13145	 <a href="#">Wuymul Wixcha</a>	1.6k, Cipher, Easier
<i>conundrum</i>	 <a href="#">conundrum</a>	1.6k, Cipher, Easier
<i>encodedmessage</i>	 <a href="#">encodedmessage</a>	1.6k, Cipher, Easier
<i>t9spelling</i>	 <a href="#">t9spelling</a>	1.6k, Cipher, Easier

Both OJ	Problem Title	CP4
00245	 <a href="#">Uncompress</a>	1.6l, Cipher, Medium
00492	 <a href="#">Pig-Latin</a>	1.6l, Cipher, Medium
11787	 <a href="#">Numeral Hieroglyphs</a>	1.6l, Cipher, Medium
anewalphabet	 <a href="#">anewalphabet</a>	1.6l, Cipher, Medium
piglatin	 <a href="#">piglatin</a>	1.6l, Cipher, Medium
secretmessage	 <a href="#">secretmessage</a>	1.6l, Cipher, Medium
tajna	 <a href="#">tajna</a>	1.6l, Cipher, Medium
00397	 <a href="#">Equation Elation</a>	1.6m, Input Parsing (Iter)
01200	 <a href="#">A DP Problem</a>	1.6m, Input Parsing (Iter)
10906	 <a href="#">Strange Integration</a>	1.6m, Input Parsing (Iter)
11878	 <a href="#">Homework Checker</a>	1.6m, Input Parsing (Iter)
autori	 <a href="#">autori</a>	1.6m, Input Parsing (Iter)
pervasiveheartmonitor	 <a href="#">pervasiveheartmonitor</a>	1.6m, Input Parsing (Iter)
timebomb	 <a href="#">timebomb</a>	1.6m, Input Parsing (Iter)
00488	 <a href="#">Triangle Wave</a>	1.6n, Output Formatting, E
01605	 <a href="#">Building for UN</a>	1.6n, Output Formatting, E
10500	 <a href="#">Robot maps</a>	1.6n, Output Formatting, E
12364	 <a href="#">In Braille</a>	1.6n, Output Formatting, E
display	 <a href="#">display</a>	1.6n, Output Formatting, E
musicalnotation	 <a href="#">musicalnotation</a>	1.6n, Output Formatting, E
skener	 <a href="#">skener</a>	1.6n, Output Formatting, E
11638	 <a href="#">Temperature Monitoring</a>	1.6o, Time Waster, Easier
12085	 <a href="#">Mobile Casanova</a>	1.6o, Time Waster, Easier
12608	 <a href="#">Garbage Collection</a>	1.6o, Time Waster, Easier



Both OJ	Problem Title	CP4
<i>asciiaddition</i>	 <a href="#">asciiaddition</a>	1.6o, Time Waster, Easier
<i>glitchbot</i>	 <a href="#">glitchbot</a>	1.6o, Time Waster, Easier
<i>pachydermpeanutpacking</i>	 <a href="#">pachydermpeanutpacking</a>	1.6o, Time Waster, Easier
<i>printingcosts</i>	 <a href="#">printingcosts</a>	1.6o, Time Waster, Easier
<i>00405</i>	 <a href="#">Message Routing</a>	1.6p, Time Waster, Harder
<i>10188</i>	 <a href="#">Automated Judge Script</a>	1.6p, Time Waster, Harder
<i>11717</i>	 <a href="#">Energy Saving Microcontrol...</a>	1.6p, Time Waster, Harder
<i>12280</i>	 <a href="#">A Digital Satire of Digita...</a>	1.6p, Time Waster, Harder
<i>froggie</i>	 <a href="#">froggie</a>	1.6p, Time Waster, Harder
<i>functionalfun</i>	 <a href="#">functionalfun</a>	1.6p, Time Waster, Harder
<i>windows</i>	 <a href="#">windows</a>	1.6p, Time Waster, Harder

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