

Day 1

Algorithms

Database

Shell

Concurrency

New

Daily Challenge

(/explore/challenge/databal/ep/poblemset/shell/) (/problemset/concurrency/) leetcoding-challenge)

All Problems (/problemset/all/) (/problemset/leetcode-curated-algo-170/) **≡** ◆ LeetCode Curated SQL 70 (/problemset/leetcode-curated-sql-70/) (/problemset/top-100-liked-questions/) **≡** ♣ Top Interview Questions (/problemset/top-interview-questions/) ₽ (/problemset/top-amazon-questions/) ₽ (/problemset/top-facebook-questions/) **≡ Top Google Questions** ₽ (/problemset/top-google-questions/) **Ⅲ** Microsoft Questions ₽ (/problemset/m-top-microsoft-questions/) Contribute Question (/contribute/)

Pick One ☎ (/problems/random-one-question/all)

Search question titles, description or IDs

Difficulty ▼

Status ▼

Lists ▼

Tags ▼

Top Facebook Questions 🗶

	#	Title	Solution	Acceptance	Difficulty	Frequency 3
✓	23	Merge k Sorted Lists (/problems/merge-k-sorted- lists)	i (/articles/merge-k-sorted-list)	40.5%	Hard	
~	238	Product of Array Except Self (/problems/product-of-array-except-self)	(/articles/product-of-array-except-self)	60.3%	Medium	
~	273	Integer to English Words (/problems/integer-to-english- words)	i (/articles/integer-to-english-words)	27.2%	Hard	
~	56	Merge Intervals (/problems/merge-intervals)	intervals)	39.5%	Medium	
•	953	Verifying an Alien Dictionary (/problems/verifying-an-alien- dictionary)	(/articles/verifying- an-alien-dictionary)	53.9%	Easy	
•	560	Subarray Sum Equals K (/problems/subarray-sumequals-k) ★	(/articles/subarray- sum-equals-k)	43.8%	Medium	
~	973	K Closest Points to Origin (/problems/k-closest-points-to- origin)	(/articles/k-closest-points-to-origin)	63.9%	Medium	
	1249	Minimum Remove to Make Valid Parentheses (/problems/minimum-remove-to- make-valid-parentheses)	(/articles/minimum-remove-to-make-valid-parentheses)	62.9%	Medium	

	#	Title	Solution	Acceptance	Difficulty	Frequency 9
~	269	Alien Dictionary (/problems/alien-dictionary)	(/articles/alien-dictionary)	33.3%	Hard	
~	415	Add Strings (/problems/add- strings)	(/articles/add- strings)	47.6%	Easy	
✓	88	Merge Sorted Array (/problems/merge-sorted- array)	(/articles/merge- sorted-arrays)	39.6%	(Easy)	
•	199	Binary Tree Right Side View (/problems/binary-tree-right-side-view)	(/articles/binary-tree-right-side-view)	54.4%	Medium	
~	215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array)	(/articles/kth-largest-element-in-an-array)	55.7%	Medium	
?	140	Word Break II (/problems/word- break-ii)	l (/articles/word- break-ii)	32.8%	Hard	
~	297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree)	(/articles/serialize- and-deserialize-binary- tree)	47.7%	Hard	
✓	301	Remove Invalid Parentheses (/problems/remove-invalid-parentheses)	(/articles/remove-invalid-parentheses)	43.5%	Hard	
~	124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	(/articles/binary-tree-maximum-path-sum)	34.5%	Hard	
~	680	Valid Palindrome II (/problems/valid-palindrome- ii)	(/articles/valid-palindrome-ii)	36.7%	Easy	
	227	Basic Calculator II (/problems/basic-calculator-ii)		37.1%	Medium	

	#	Title	Solution	Acceptance	Difficulty Frequency 9
~	67	Add Binary (/problems/add- binary)	(/articles/add-binary)	45.5%	Easy
?	528	Random Pick with Weight (/problems/random-pick-with-weight)	i (/articles/random- pick-with-weight)	44.0%	Medium
~	986	Interval List Intersections (/problems/interval-list- intersections)	ist-intersections)	67.5%	Medium
~	543	Diameter of Binary Tree (/problems/diameter-of-binary- tree)	i (/articles/diameter- of-binary-tree)	48.5%	Easy
~	173	Binary Search Tree Iterator (/problems/binary-search-tree-iterator)	i (/articles/binary- search-tree-iterator)	57.0%	Medium
	158	Read N Characters Given Read4 II - Call multiple times (/problems/read-n-characters- given-read4-ii-call-multiple- times)		34.1%	Hard
•	34	Find First and Last Position of Element in Sorted Array (/problems/find-first-and-last- position-of-element-in-sorted- array)	(/articles/find-first- and-last-position-of- element-in-sorted- array)	36.3%	Medium
	438	Find All Anagrams in a String (/problems/find-all-anagrams-in-a-string)	(/articles/find-all-anagrams-in-a-string)	43.5%	Medium
~	621	Task Scheduler (/problems/task-scheduler) ★	(/articles/task-scheduler)	50.3%	Medium

	#	Title	Solution	Acceptance	Difficulty Frequency 9
✓	636	Exclusive Time of Functions (/problems/exclusive-time-of-functions)	ime-of-functions)	52.1%	Medium
	314	Binary Tree Vertical Order Traversal (/problems/binary-tree-vertical-order-traversal)	(/articles/binary-tree-vertical-order-traversal)	45.5%	Medium
~	50	Pow(x, n) (/problems/powx-n)	i (/articles/powx-n)	30.4%	Medium
~	133	Clone Graph (/problems/clone-graph) ★	I (/articles/clone-graph)	35.3%	Medium
~	340	Longest Substring with At Most K Distinct Characters (/problems/longest-substring-with-at-most-k-distinct-characters) ■	(/articles/longest- substring-with-at- most-k-distinct- characters)	44.2%	Hard
~	311	Sparse Matrix Multiplication (/problems/sparse-matrix-multiplication)		62.2%	Medium
~	721	Accounts Merge (/problems/accounts-merge)	(/articles/accounts-merge)	49.1%	Medium
~	938	Range Sum of BST (/problems/range-sum-of-bst)	i (/articles/range-sum-of-bst)	81.5%	Easy
	1428	Leftmost Column with at Least a One (/problems/leftmost-column-with-at-least-a-one)	(/articles/leftmost-column-with-a-at-least-a-one)	47.1%	Medium
~	523	Continuous Subarray Sum (/problems/continuous-subarray-sum)	(/articles/continuous- subarray-sum)	24.6%	Medium
~	278	First Bad Version (/problems/first-bad-version)	(/articles/first-bad-version)	36.0%	Easy

	#	Title	Solution	Acceptance	Difficulty Frequency 9
	65	Valid Number (/problems/valid- number)		15.4%	Hard
~	29	Divide Two Integers (/problems/divide-two- integers)	integers)	16.4%	Medium
	282	Expression Add Operators (/problems/expression-add-operators)	(/articles/expression-add-operators)	35.6%	Hard
•	785	Is Graph Bipartite? (/problems/is-graph-bipartite)	(/articles/is-graph-bipartite)	47.6%	Medium
	249	Group Shifted Strings (/problems/group-shifted-strings)		55.5%	Medium
	670	Maximum Swap (/problems/maximum-swap)	i (/articles/maximum-swap)	43.9%	Medium
~	339	Nested List Weight Sum (/problems/nested-list-weight-sum)	ight-sum)	74.2%	Easy
	689	Maximum Sum of 3 Non- Overlapping Subarrays (/problems/maximum-sum-of-3- non-overlapping-subarrays)	(/articles/maximum- sum-of-3-non- overlapping-intervals)	46.4%	Hard
	1026	Maximum Difference Between Node and Ancestor (/problems/maximum-difference- between-node-and-ancestor)		66.2%	Medium
	398	Random Pick Index (/problems/random-pick- index)		56.2%	Medium

	Solution Acceptance I	A	Solution	Title	# Ti
896 Monotonic Array (/articles/monotonic- 58.1% (Easy) (/problems/monotonic-array) array)	_ `	monotonic- 58	`	•	

all • rows per page.

□ Topics

```
Array 279 (/tag/array/)
                          Dynamic Programming 217 (/tag/dynamic-programming/)
                                                                                     String 192 (/tag/string/)
                                                  Depth-first Search 132 (/tag/depth-first-search/)
Math 184 (/tag/math/)
                          Tree 141 (/tag/tree/)
Hash Table 130 (/tag/hash-table/)
                                     Greedy 90 (/tag/greedy/)
                                                                 Binary Search 89 (/tag/binary-search/)
Breadth-first Search 71 (/tag/breadth-first-search/)
                                                    Sort 61 (/tag/sort/)
                                                                            Two Pointers 60 (/tag/two-pointers/)
Stack 59 (/tag/stack/)
                          Backtracking 55 (/tag/backtracking/)
                                                                  Bit Manipulation 53 (/tag/bit-manipulation/)
Design 50 (/tag/design/)
                            Graph 47 (/tag/graph/)
                                                          Show More 🛇
```

Companies

```
Google 871 (/company/google/)
                                 Amazon 791 (/company/amazon/)
                                                                    Facebook 563 (/company/facebook/)
Microsoft 517 (/company/microsoft/)
                                     Apple 377 (/company/apple/)
                                                                     Bloomberg 358 (/company/bloomberg/)
Uber 308 (/company/uber/)
                             Adobe 242 (/company/adobe/)
                                                                    215 (/company/oracle/)
LinkedIn 137 (/company/linkedin/)
                                   eBay 126 (/company/ebay/)
                                                                 ByteDance 121 (/company/bytedance/)
                                                                                VMware 105 (/company/vmware/)
Goldman Sachs 118 (/company/goldman-sachs/)
                                                Yahoo 117 (/company/yahoo/)
Snapchat 89 (/company/snapchat/)
                                    Twitter 79 (/company/twitter/)
                                                                    Walmart Labs 79 (/company/walmart-labs/)
Cisco 69 (/company/cisco/)
                              Salesforce 68 (/company/salesforce/)
                                                                    Paypal 61 (/company/paypal/)
                                                                   Lyft 53 (/company/lyft/)
Airbnb 59 (/company/airbnb/)
                               Atlassian 56 (/company/atlassian/)
```

Expedia 48 (/company/expedia/) Yandex 47 (/company/yandex/) 43 (/company/citadel/) Visa 42 (/company/visa/) Mathworks 41 (/company/mathworks/) Nutanix 40 (/company/nutanix/) Pinterest 40 (/company/pinterest/) Zillow 38 (/company/zillow/) Yelp 37 (/company/yelp/) Wish 36 (/company/wish/) Alibaba 32 (/company/alibaba/) Qualtrics 30 (/company/qualtrics/) SAP 35 (/company/sap/) Quora 30 (/company/quora/) Indeed 27 (/company/indeed/) Tencent 27 (/company/tencent/) Intuit 26 (/company/intuit/) Roblox 26 (/company/roblox/) Square 26 (/company/square/) JPMorgan 25 (/company/jpmorgan/) Nvidia 25 (/company/nvidia/) ServiceNow 25 (/company/servicenow/) Baidu 24 (/company/baidu/) Dropbox 24 (/company/dropbox/) Samsung 24 (/company/samsung/) Wayfair 23 (/company/wayfair/) Databricks 21 (/company/databricks/) Akuna Capital 22 (/company/akuna-capital/) DoorDash 22 (/company/doordash/) Pocket Gems 21 (/company/pocket-gems/) Zenefits 21 (/company/zenefits/) Palantir Technologies 20 (/company/palantir-technologies/) Houzz 19 (/company/houzz/) Huawei 19 (/company/huawei/) Capital One 18 (/company/capital-one/) Splunk 18 (/company/splunk/) Spotify 19 (/company/spotify/) Twilio 18 (/company/twilio/) Two Sigma 18 (/company/two-sigma/) Audible 17 (/company/audible/) GoDaddy 17 (/company/godaddy/) Hulu 17 (/company/hulu/) Cruise Automation 16 (/company/cruise-automation/) Show More ♥