🔖 Google

You have solved **27 / 249** problems.

☑ **Show problem tags**

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
388	Longest Absolute File Path (/…	Google (/company/google)	37.4%	Medium	
683	K Empty Slots (/problems/k-e… 🔓	Array (/tag/array) Binary Search Tree (/tag/binary-search-tree) Google (/company/google)	34.8%	Hard	
681	Next Closest Time (/problems… 🔓	String (/tag/string) Google (/company/google)	42.1%	Medium	
340	Longest Substring with At Mo… 🔓	Hash Table (/tag/hash-table) String (/tag/string) Google (/company/google) AppDynamics (/company/appdynamics) Coupang (/company/coupang)	38.7%	Hard	
482	License Key Formatting (/pro…	Google (/company/google)	39.7%	Easy	
308	Range Sum Query 2D - Muta… 🔓	Binary Indexed Tree (/tag/binary-indexed-tree) Segment Tree (/tag/segment-tree) Google (/company/google)	25.8%	Hard	
346	Moving Average from Data St… 🔓	Design (/tag/design) Queue (/tag/queue) Google (/company/google)	60.3%	Easy	
686	Repeated String Match (/pro…	String (/tag/string) Google (/company/google)	32.3%	Easy	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
298	Binary Tree Longest Consecu... 🔓	Tree (/tag/tree)　Google (/company/google)	41.7%	Medium	
418	Sentence Screen Fitting (/pro... 🔓	Dynamic Programming (/tag/dynamic-programming)　Google (/company/google)	28.3%	Medium	
737	Sentence Similarity II (/proble... 🔓	Depth-first Search (/tag/depth-first-search)　Union Find (/tag/union-find)　Google (/company/google)	40.9%	Medium	
281	Zigzag Iterator (/problems/zig... 🔓	Design (/tag/design)　Google (/company/google)	52.6%	Medium	
753	Cracking the Safe (/problems...	Math (/tag/math)　Depth-first Search (/tag/depth-first-search)　Google (/company/google)	39.5%	Hard	
394	Decode String (/problems/de...	Stack (/tag/stack)　Depth-first Search (/tag/depth-first-search)　Google (/company/google)　Yelp (/company/yelp)　Coupang (/company/coupang)	42.1%	Medium	
425	Word Squares (/problems/wo... 🔓	Backtracking (/tag/backtracking)　Trie (/tag/trie)　Google (/company/google)	43.1%	Hard	
361	Bomb Enemy (/problems/bo... 🔓	Dynamic Programming (/tag/dynamic-programming)　Google (/company/google)	40.3%	Medium	
393	UTF-8 Validation (/problems/...	Bit Manipulation (/tag/bit-manipulation)　Google (/company/google)	34.8%	Medium	
163	Missing Ranges (/problems/... 🔓	Array (/tag/array)　Google (/company/google)	23.2%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
✔ 66	Plus One (/problems/plus-one)	Array (/tag/array)　Math (/tag/math)　Google (/company/google)	39.7%	Easy	
568 🔓	Maximum Vacation Days (/pr…	Dynamic Programming (/tag/dynamic-programming)　Google (/company/google)	37.4%	Hard	
734 🔓	Sentence Similarity (/problem…	Hash Table (/tag/hash-table)　Google (/company/google)	39.0%	Easy	
271 🔓	Encode and Decode Strings (…	String (/tag/string)　Google (/company/google)	26.0%	Medium	
351 🔓	Android Unlock Patterns (/pr…	Dynamic Programming (/tag/dynamic-programming)　Backtracking (/tag/backtracking)　Google (/company/google)	44.7%	Medium	
289	Game of Life (/problems/gam…	Array (/tag/array)　Google (/company/google)　Snapchat (/company/snapchat)　Dropbox (/company/dropbox)　Two Sigma (/company/two-sigma)	37.2%	Medium	
317 🔓	Shortest Distance from All Bu…	Breadth-first Search (/tag/breadth-first-search)　Google (/company/google)　Zenefits (/company/zenefits)	34.8%	Hard	
288 🔓	Unique Word Abbreviation (/p…	Hash Table (/tag/hash-table)　Design (/tag/design)　Google (/company/google)	17.9%	Medium	
616 🔓	Add Bold Tag in String (/probl…	String (/tag/string)　Google (/company/google)	38.3%	Medium	
687	Longest Univalue Path (/probl…	Tree (/tag/tree)　Recursion (/tag/recursion)　Google (/company/google)	33.0%	Easy	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
305	Number of Islands II (/proble… 🔓	Union Find (/tag/union-find) Google (/company/google)	39.7%	Hard	
399	Evaluate Division (/problems/…	Graph (/tag/graph) Google (/company/google)	42.4%	Medium	
259	3Sum Smaller (/problems/3su… 🔓	Array (/tag/array) Two Pointers (/tag/two-pointers) Google (/company/google)	41.9%	Medium	
280	Wiggle Sort (/problems/wiggl… 🔓	Array (/tag/array) Sort (/tag/sort) Google (/company/google)	58.6%	Medium	
✔ 200	Number of Islands (/problems…	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Union Find (/tag/union-find) Google (/company/google) Facebook (/company/facebook) Microsoft (/company/microsoft) Amazon (/company/amazon) Zenefits (/company/zenefits)	36.6%	Medium	
159	Longest Substring with At Mo… 🔓	Hash Table (/tag/hash-table) Two Pointers (/tag/two-pointers) String (/tag/string) Google (/company/google)	42.8%	Hard	
218	The Skyline Problem (/proble…	Divide and Conquer (/tag/divide-and-conquer) Heap (/tag/heap) Binary Indexed Tree (/tag/binary-indexed-tree) Segment Tree (/tag/segment-tree) Google (/company/google) Facebook (/company/facebook) Microsoft (/company/microsoft) Twitter (/company/twitter) Yelp (/company/yelp)	29.0%	Hard	
345	Reverse Vowels of a String (/…	Two Pointers (/tag/two-pointers) String (/tag/string) Google (/company/google)	39.2%	Easy	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
	329	Longest Increasing Path in a …	Depth-first Search (/tag/depth-first-search) Topological Sort (/tag/topological-sort) Memoization (/tag/memoization) Google (/company/google)	37.4%	Hard	
	417	Pacific Atlantic Water Flow (/…	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Google (/company/google)	34.7%	Medium	
	279	Perfect Squares (/problems/p…	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Breadth-first Search (/tag/breadth-first-search) Google (/company/google)	37.8%	Medium	
	249	Group Shifted Strings (/probl… 🔓	Hash Table (/tag/hash-table) String (/tag/string) Google (/company/google) Uber (/company/uber)	44.2%	Medium	
	406	Queue Reconstruction by Hei…	Greedy (/tag/greedy) Google (/company/google)	56.4%	Medium	
❓	56	Merge Intervals (/problems/m…	Array (/tag/array) Sort (/tag/sort) Google (/company/google) Facebook (/company/facebook) Microsoft (/company/microsoft) Bloomberg (/company/bloomberg) LinkedIn (/company/linkedin) Twitter (/company/twitter) Yelp (/company/yelp)	31.9%	Medium	
	471	Encode String with Shortest … 🔓	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	43.1%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
❓ 246 🔓	Strobogrammatic Number (/p…	Hash Table (/tag/hash-table) Math (/tag/math) Google (/company/google)	40.2%	Easy	
766	Toeplitz Matrix (/problems/to…	Array (/tag/array) Google (/company/google)	57.7%	Easy	
774 🔓	Minimize Max Distance to Ga…	Binary Search (/tag/binary-search) Google (/company/google)	29.7%	Hard	
228	Summary Ranges (/problems…	Array (/tag/array) Google (/company/google)	32.0%	Medium	
284	Peeking Iterator (/problems/p…	Design (/tag/design) Google (/company/google) Apple (/company/apple) Yahoo (/company/yahoo)	35.5%	Medium	
524	Longest Word in Dictionary th…	Two Pointers (/tag/two-pointers) Sort (/tag/sort) Google (/company/google)	43.2%	Medium	
297	Serialize and Deserialize Bina…	Tree (/tag/tree) Design (/tag/design) Google (/company/google) Facebook (/company/facebook) Microsoft (/company/microsoft) Amazon (/company/amazon) Bloomberg (/company/bloomberg) Uber (/company/uber) LinkedIn (/company/linkedin) Yahoo (/company/yahoo)	35.0%	Hard	
✔ 42	Trapping Rain Water (/proble…	Array (/tag/array) Two Pointers (/tag/two-pointers) Stack (/tag/stack) Google (/company/google) Amazon (/company/amazon) Bloomberg (/company/bloomberg) Twitter (/company/twitter) Apple (/company/apple) Zenefits (/company/zenefits)	37.5%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
407	Trapping Rain Water II (/probl…	Heap (/tag/heap) Breadth-first Search (/tag/breadth-first-search) Google (/company/google) Twitter (/company/twitter)	37.8%	Hard	
362	Design Hit Counter (/problem… 🔓	Design (/tag/design) Google (/company/google) Dropbox (/company/dropbox)	55.3%	Medium	
391	Perfect Rectangle (/problems…	Google (/company/google)	27.4%	Hard	
247	Strobogrammatic Number II (… 🔓	Math (/tag/math) Recursion (/tag/recursion) Google (/company/google)	40.9%	Medium	
? 146	LRU Cache (/problems/lru-ca…	Design (/tag/design) Google (/company/google) Facebook (/company/facebook) Microsoft (/company/microsoft) Amazon (/company/amazon) Bloomberg (/company/bloomberg) Uber (/company/uber) Twitter (/company/twitter) Snapchat (/company/snapchat) Zenefits (/company/zenefits) Yahoo (/company/yahoo) Palantir (/company/palantir)	19.8%	Hard	
294	Flip Game II (/problems/flip-g… 🔓	Backtracking (/tag/backtracking) Google (/company/google)	47.0%	Medium	
276	Paint Fence (/problems/paint… 🔓	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	34.9%	Easy	
490	The Maze (/problems/the-maze) 🔓	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Google (/company/google)	43.4%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
360	Sort Transformed Array (/pro... 🔓	Math (/tag/math) Two Pointers (/tag/two-pointers) Google (/company/google)	44.9%	Medium	
286	Walls and Gates (/problems/... 🔓	Breadth-first Search (/tag/breadth-first-search) Google (/company/google) Facebook (/company/facebook)	45.3%	Medium	
679	24 Game (/problems/24-game)	Depth-first Search (/tag/depth-first-search) Google (/company/google)	38.7%	Hard	
295	Find Median from Data Strea...	Heap (/tag/heap) Design (/tag/design) Google (/company/google)	29.5%	Hard	
463	Island Perimeter (/problems/i...	Hash Table (/tag/hash-table) Google (/company/google)	57.8%	Easy	
401	Binary Watch (/problems/bina...	Backtracking (/tag/backtracking) Bit Manipulation (/tag/bit-manipulation) Google (/company/google)	44.8%	Easy	
380	Insert Delete GetRandom O(1...	Array (/tag/array) Hash Table (/tag/hash-table) Design (/tag/design) Google (/company/google) Facebook (/company/facebook) Amazon (/company/amazon) Uber (/company/uber) Twitter (/company/twitter) Yelp (/company/yelp) Pocket Gems (/company/pocket-gems)	39.9%	Medium	
320	Generalized Abbreviation (/pr... 🔓	Backtracking (/tag/backtracking) Bit Manipulation (/tag/bit-manipulation) Google (/company/google)	46.1%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
359	Logger Rate Limiter (/proble… 🔓	Hash Table (/tag/hash-table) Design (/tag/design) Google (/company/google)	60.7%	Easy	
315	Count of Smaller Numbers Af…	Divide and Conquer (/tag/divide-and-conquer) Binary Indexed Tree (/tag/binary-indexed-tree) Segment Tree (/tag/segment-tree) Binary Search Tree (/tag/binary-search-tree) Google (/company/google)	35.0%	Hard	
505	The Maze II (/problems/the-m… 🔓	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Google (/company/google)	38.9%	Medium	
266	Palindrome Permutation (/pro… 🔓	Hash Table (/tag/hash-table) Google (/company/google) Bloomberg (/company/bloomberg) Uber (/company/uber)	58.1%	Easy	
274	H-Index (/problems/h-index)	Hash Table (/tag/hash-table) Sort (/tag/sort) Google (/company/google) Facebook (/company/facebook) Bloomberg (/company/bloomberg)	33.7%	Medium	
341	Flatten Nested List Iterator (/…	Stack (/tag/stack) Design (/tag/design) Google (/company/google) Facebook (/company/facebook) Twitter (/company/twitter)	43.1%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
269	Alien Dictionary (/problems/al… 🔓	Graph (/tag/graph) Topological Sort (/tag/topological-sort) Google (/company/google) Facebook (/company/facebook) Twitter (/company/twitter) Snapchat (/company/snapchat) Airbnb (/company/airbnb) Pocket Gems (/company/pocket-gems)	26.3%	Hard	
✔ 253	Meeting Rooms II (/problems/… 🔓	Heap (/tag/heap) Greedy (/tag/greedy) Sort (/tag/sort) Google (/company/google) Facebook (/company/facebook) Snapchat (/company/snapchat)	39.4%	Medium	
484	Find Permutation (/problems/… 🔓	Greedy (/tag/greedy) Google (/company/google)	55.2%	Medium	
162	Find Peak Element (/problem…	Array (/tag/array) Binary Search (/tag/binary-search) Google (/company/google) Microsoft (/company/microsoft)	38.9%	Medium	
411	Minimum Unique Word Abbre… 🔓	Backtracking (/tag/backtracking) Bit Manipulation (/tag/bit-manipulation) Google (/company/google)	33.8%	Hard	
139	Word Break (/problems/word-…	Dynamic Programming (/tag/dynamic-programming) Google (/company/google) Facebook (/company/facebook) Amazon (/company/amazon) Bloomberg (/company/bloomberg) Uber (/company/uber) Yahoo (/company/yahoo) Pocket Gems (/company/pocket-gems) Square (/company/square) Coupang (/company/coupang)	31.5%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
544	Output Contest Matches (/pr… 🔓	String (/tag/string) Recursion (/tag/recursion) Google (/company/google)	71.4%	Medium	
239	Sliding Window Maximum (/p…	Heap (/tag/heap) Google (/company/google) Amazon (/company/amazon) Zenefits (/company/zenefits)	34.1%	Hard	
✔ 389	Find the Difference (/problem…	Hash Table (/tag/hash-table) Bit Manipulation (/tag/bit-manipulation) Google (/company/google)	51.3%	Easy	
✔ 20	Valid Parentheses (/problems…	String (/tag/string) Stack (/tag/stack) Google (/company/google) Facebook (/company/facebook) Microsoft (/company/microsoft) Amazon (/company/amazon) Bloomberg (/company/bloomberg) Twitter (/company/twitter) Airbnb (/company/airbnb) Zenefits (/company/zenefits)	34.0%	Easy	
158	Read N Characters Given Re… 🔓	String (/tag/string) Google (/company/google) Facebook (/company/facebook) Bloomberg (/company/bloomberg)	24.7%	Hard	
777	Swap Adjacent in LR String (/…	Brainteaser (/tag/brainteaser) Google (/company/google)	27.3%	Medium	
128	Longest Consecutive Sequen…	Array (/tag/array) Union Find (/tag/union-find) Google (/company/google) Facebook (/company/facebook)	38.2%	Hard	

	#	Title	Tags	Acceptance	Difficulty	Frequency ❓
?	23	Merge k Sorted Lists (/proble…	Linked List (/tag/linked-list) Divide and Conquer (/tag/divide-and-conquer) Heap (/tag/heap) Google (/company/google) Facebook (/company/facebook) Microsoft (/company/microsoft) Amazon (/company/amazon) Uber (/company/uber) LinkedIn (/company/linkedin) Twitter (/company/twitter) Airbnb (/company/airbnb) IXL (/company/ixl)	28.1%	Hard	
✔	415	Add Strings (/problems/add-s…	Math (/tag/math) Google (/company/google) Airbnb (/company/airbnb)	41.8%	Easy	
	400	Nth Digit (/problems/nth-digit)	Math (/tag/math) Google (/company/google)	30.2%	Easy	
	465	Optimal Account Balancing (/… 🔓	Google (/company/google)	39.2%	Hard	
	230	Kth Smallest Element in a BS…	Binary Search (/tag/binary-search) Tree (/tag/tree) Google (/company/google) Bloomberg (/company/bloomberg) Uber (/company/uber)	45.3%	Medium	
	293	Flip Game (/problems/flip-ga… 🔓	String (/tag/string) Google (/company/google)	57.2%	Easy	
	769	Max Chunks To Make Sorted …	Array (/tag/array) Google (/company/google)	47.9%	Medium	
	318	Maximum Product of Word L…	Bit Manipulation (/tag/bit-manipulation) Google (/company/google)	45.6%	Medium	
	498	Diagonal Traverse (/problems…	Google (/company/google)	46.2%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
270	Closest Binary Search Tree V… 🔓	Binary Search (/tag/binary-search) Tree (/tag/tree) Google (/company/google) Microsoft (/company/microsoft) Snapchat (/company/snapchat)	40.6%	Easy	
4	Median of Two Sorted Arrays …	Array (/tag/array) Binary Search (/tag/binary-search) Divide and Conquer (/tag/divide-and-conquer) Google (/company/google) Microsoft (/company/microsoft) Apple (/company/apple) Zenefits (/company/zenefits) Yahoo (/company/yahoo) Adobe (/company/adobe) Dropbox (/company/dropbox)	23.0%	Hard	
369	Plus One Linked List (/proble… 🔓	Linked List (/tag/linked-list) Google (/company/google)	55.0%	Medium	
676	Implement Magic Dictionary (…	Hash Table (/tag/hash-table) Trie (/tag/trie) Google (/company/google)	49.2%	Medium	
10	Regular Expression Matching…	String (/tag/string) Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Google (/company/google) Facebook (/company/facebook) Uber (/company/uber) Twitter (/company/twitter) Airbnb (/company/airbnb)	24.3%	Hard	
✔ 173	Binary Search Tree Iterator (/…	Stack (/tag/stack) Tree (/tag/tree) Design (/tag/design) Google (/company/google) Facebook (/company/facebook) Microsoft (/company/microsoft) LinkedIn (/company/linkedin)	43.5%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
240	Search a 2D Matrix II (/proble…	Binary Search (/tag/binary-search) Divide and Conquer (/tag/divide-and-conquer) Google (/company/google) Amazon (/company/amazon) Apple (/company/apple)	39.1%	Medium	
552	Student Attendance Record II…	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	31.7%	Hard	
✔ 17	Letter Combinations of a Pho…	String (/tag/string) Backtracking (/tag/backtracking) Google (/company/google) Facebook (/company/facebook) Amazon (/company/amazon) Uber (/company/uber) Dropbox (/company/dropbox)	36.4%	Medium	
422	Valid Word Square (/problems… 🔓	Google (/company/google)	36.5%	Easy	
✔ 54	Spiral Matrix (/problems/spira…	Array (/tag/array) Google (/company/google) Microsoft (/company/microsoft) Uber (/company/uber)	27.3%	Medium	
332	Reconstruct Itinerary (/proble…	Depth-first Search (/tag/depth-first-search) Graph (/tag/graph) Google (/company/google)	29.9%	Medium	
358	Rearrange String k Distance … 🔓	Hash Table (/tag/hash-table) Heap (/tag/heap) Greedy (/tag/greedy) Google (/company/google)	31.6%	Hard	
212	Word Search II (/problems/wo…	Backtracking (/tag/backtracking) Trie (/tag/trie) Google (/company/google) Microsoft (/company/microsoft) Airbnb (/company/airbnb)	24.8%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
166	Fraction to Recurring Decima...	Hash Table (/tag/hash-table) Math (/tag/math) Google (/company/google) IXL (/company/ixl)	18.1%	Medium	
251	Flatten 2D Vector (/problems/... 🔓	Design (/tag/design) Google (/company/google) Twitter (/company/twitter) Airbnb (/company/airbnb) Zenefits (/company/zenefits)	41.4%	Medium	
❓ 22	Generate Parentheses (/probl...	String (/tag/string) Backtracking (/tag/backtracking) Google (/company/google) Uber (/company/uber) Zenefits (/company/zenefits)	48.0%	Medium	
✔ 155	Min Stack (/problems/min-sta...	Stack (/tag/stack) Design (/tag/design) Google (/company/google) Amazon (/company/amazon) Bloomberg (/company/bloomberg) Uber (/company/uber) Snapchat (/company/snapchat) Zenefits (/company/zenefits)	31.1%	Easy	
✔ 543	Diameter of Binary Tree (/pro...	Tree (/tag/tree) Google (/company/google) Facebook (/company/facebook)	44.9%	Easy	
140	Word Break II (/problems/wor...	Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Google (/company/google) Uber (/company/uber) Twitter (/company/twitter) Snapchat (/company/snapchat) Dropbox (/company/dropbox)	24.5%	Hard	
324	Wiggle Sort II (/problems/wig...	Sort (/tag/sort) Google (/company/google)	26.4%	Medium	
373	Find K Pairs with Smallest Su...	Heap (/tag/heap) Google (/company/google) Uber (/company/uber)	31.3%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
224	Basic Calculator (/problems/...	Math (/tag/math) Stack (/tag/stack) Google (/company/google)	28.6%	Hard	
353	Design Snake Game (/proble... 🔓	Design (/tag/design) Queue (/tag/queue) Google (/company/google)	27.3%	Medium	
31	Next Permutation (/problems/...	Array (/tag/array) Google (/company/google)	29.0%	Medium	
208	Implement Trie (Prefix Tree) (/...	Design (/tag/design) Trie (/tag/trie) Google (/company/google) Facebook (/company/facebook) Microsoft (/company/microsoft) Bloomberg (/company/bloomberg) Uber (/company/uber) Twitter (/company/twitter)	30.8%	Medium	
44	Wildcard Matching (/problem...	String (/tag/string) Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Greedy (/tag/greedy) Google (/company/google) Facebook (/company/facebook) Twitter (/company/twitter) Snapchat (/company/snapchat) Two Sigma (/company/two-sigma)	21.0%	Hard	
57	Insert Interval (/problems/inse...	Array (/tag/array) Sort (/tag/sort) Google (/company/google) Facebook (/company/facebook) LinkedIn (/company/linkedin)	29.0%	Hard	
❓ 50	Pow(x, n) (/problems/powx-n)	Math (/tag/math) Binary Search (/tag/binary-search) Google (/company/google) Facebook (/company/facebook) Bloomberg (/company/bloomberg) LinkedIn (/company/linkedin)	26.0%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
604	Design Compressed String It... 🔓	Design (/tag/design) Google (/company/google)	33.2%	Easy	
375	Guess Number Higher or Lo...	Dynamic Programming (/tag/dynamic-programming) Minimax (/tag/minimax) Google (/company/google)	36.1%	Medium	
587	Erect the Fence (/problems/er...	Geometry (/tag/geometry) Google (/company/google)	33.5%	Hard	
729	My Calendar I (/problems/my...	Array (/tag/array) Google (/company/google)	42.3%	Medium	
503	Next Greater Element II (/pro...	Stack (/tag/stack) Google (/company/google)	48.1%	Medium	
727	Minimum Window Subseque... 🔓	Dynamic Programming (/tag/dynamic-programming) Google (/company/google) eBay (/company/ebay)	31.0%	Hard	
✔ 409	Longest Palindrome (/proble...	Hash Table (/tag/hash-table) Google (/company/google)	45.9%	Easy	
363	Max Sum of Rectangle No La...	Binary Search (/tag/binary-search) Dynamic Programming (/tag/dynamic-programming) Queue (/tag/queue) Google (/company/google)	33.7%	Hard	
336	Palindrome Pairs (/problems/...	Hash Table (/tag/hash-table) String (/tag/string) Trie (/tag/trie) Google (/company/google) Airbnb (/company/airbnb)	27.2%	Hard	
327	Count of Range Sum (/proble...	Divide and Conquer (/tag/divide-and-conquer) Binary Search Tree (/tag/binary-search-tree) Google (/company/google)	30.7%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
133	Clone Graph (/problems/clon…	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Graph (/tag/graph) Google (/company/google) Facebook (/company/facebook) Uber (/company/uber) Pocket Gems (/company/pocket-gems)	25.2%	Medium	
460	LFU Cache (/problems/lfu-ca…	Design (/tag/design) Google (/company/google) Amazon (/company/amazon)	25.1%	Hard	
783	Minimum Distance Between …	Binary Search Tree (/tag/binary-search-tree) Google (/company/google)	47.3%	Easy	
421	Maximum XOR of Two Numb…	Bit Manipulation (/tag/bit-manipulation) Trie (/tag/trie) Google (/company/google)	47.9%	Medium	
658	Find K Closest Elements (/pr…	Binary Search (/tag/binary-search) Google (/company/google)	35.0%	Medium	
562	Longest Line of Consecutive … 🔓	Array (/tag/array) Google (/company/google)	41.3%	Medium	
731	My Calendar II (/problems/my…	Array (/tag/array) Binary Search Tree (/tag/binary-search-tree) Google (/company/google)	37.5%	Medium	
684	Redundant Connection (/pro…	Tree (/tag/tree) Union Find (/tag/union-find) Graph (/tag/graph) Google (/company/google)	43.5%	Medium	
✔ 231	Power of Two (/problems/po…	Math (/tag/math) Bit Manipulation (/tag/bit-manipulation) Google (/company/google)	40.7%	Easy	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
444	Sequence Reconstruction (/p... 🔓	Graph (/tag/graph) Topological Sort (/tag/topological-sort) Google (/company/google)	19.5%	Medium	
549	Binary Tree Longest Consecu... 🔓	Tree (/tag/tree) Google (/company/google)	42.9%	Medium	
542	01 Matrix (/problems/01-matrix)	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Google (/company/google)	32.9%	Medium	
261	Graph Valid Tree (/problems/... 🔓	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Union Find (/tag/union-find) Graph (/tag/graph) Google (/company/google) Facebook (/company/facebook) Zenefits (/company/zenefits)	38.4%	Medium	
309	Best Time to Buy and Sell St...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	41.9%	Medium	
379	Design Phone Directory (/pro... 🔓	Linked List (/tag/linked-list) Design (/tag/design) Google (/company/google)	36.1%	Medium	
354	Russian Doll Envelopes (/pro...	Binary Search (/tag/binary-search) Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	32.5%	Hard	
760	Find Anagram Mappings (/pr... 🔓	Hash Table (/tag/hash-table) Google (/company/google)	75.7%	Easy	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
✔ 459	Repeated Substring Pattern (...	String (/tag/string) Google (/company/google) Amazon (/company/amazon)	38.2%	Easy	
214	Shortest Palindrome (/proble...	String (/tag/string) Google (/company/google) Pocket Gems (/company/pocket-gems)	25.1%	Hard	
447	Number of Boomerangs (/pro...	Hash Table (/tag/hash-table) Google (/company/google)	46.6%	Easy	
348	Design Tic-Tac-Toe (/problem... 🔓	Design (/tag/design) Google (/company/google) Microsoft (/company/microsoft)	46.0%	Medium	
382	Linked List Random Node (/p...	Reservoir Sampling (/tag/reservoir-sampling) Google (/company/google)	47.5%	Medium	
282	Expression Add Operators (/p...	Divide and Conquer (/tag/divide-and-conquer) Google (/company/google) Facebook (/company/facebook)	30.6%	Hard	
370	Range Addition (/problems/ra... 🔓	Array (/tag/array) Google (/company/google)	57.1%	Medium	
408	Valid Word Abbreviation (/pro... 🔓	String (/tag/string) Google (/company/google)	28.4%	Easy	
402	Remove K Digits (/problems/r...	Stack (/tag/stack) Greedy (/tag/greedy) Google (/company/google) Snapchat (/company/snapchat)	25.9%	Medium	
✔ 387	First Unique Character in a St...	Hash Table (/tag/hash-table) String (/tag/string) Google (/company/google) Microsoft (/company/microsoft) Amazon (/company/amazon) Bloomberg (/company/bloomberg)	47.1%	Easy	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
272	Closest Binary Search Tree V… 🔓	Stack (/tag/stack) Tree (/tag/tree) Google (/company/google)	40.0%	Hard	
501	Find Mode in Binary Search T…	Tree (/tag/tree) Google (/company/google)	37.5%	Easy	
475	Heaters (/problems/heaters)	Binary Search (/tag/binary-search) Google (/company/google)	29.7%	Easy	
377	Combination Sum IV (/proble…	Dynamic Programming (/tag/dynamic-programming) Google (/company/google) Facebook (/company/facebook) Snapchat (/company/snapchat)	42.7%	Medium	
652	Find Duplicate Subtrees (/pro…	Tree (/tag/tree) Google (/company/google)	36.6%	Medium	
302	Smallest Rectangle Enclosing… 🔓	Binary Search (/tag/binary-search) Google (/company/google)	46.7%	Hard	
✔ 551	Student Attendance Record I …	String (/tag/string) Google (/company/google)	44.6%	Easy	
323	Number of Connected Comp… 🔓	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Union Find (/tag/union-find) Graph (/tag/graph) Google (/company/google) Twitter (/company/twitter)	48.9%	Medium	
530	Minimum Absolute Difference…	Binary Search Tree (/tag/binary-search-tree) Google (/company/google)	47.4%	Easy	
480	Sliding Window Median (/pro…	Google (/company/google)	30.8%	Hard	
378	Kth Smallest Element in a Sor…	Binary Search (/tag/binary-search) Heap (/tag/heap) Google (/company/google) Twitter (/company/twitter)	45.5%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
356	Line Reflection (/problems/lin… 🔓	Hash Table (/tag/hash-table) Math (/tag/math) Google (/company/google)	30.3%	Medium	
321	Create Maximum Number (/p…	Dynamic Programming (/tag/dynamic-programming) Greedy (/tag/greedy) Google (/company/google)	24.8%	Hard	
474	Ones and Zeroes (/problems/…	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	38.9%	Medium	
397	Integer Replacement (/proble…	Math (/tag/math) Bit Manipulation (/tag/bit-manipulation) Google (/company/google) Baidu (/company/baidu)	30.5%	Medium	
310	Minimum Height Trees (/probl…	Breadth-first Search (/tag/breadth-first-search) Graph (/tag/graph) Google (/company/google)	29.0%	Medium	
368	Largest Divisible Subset (/pro…	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	33.9%	Medium	
486	Predict the Winner (/problem…	Dynamic Programming (/tag/dynamic-programming) Minimax (/tag/minimax) Google (/company/google)	45.2%	Medium	
313	Super Ugly Number (/proble…	Math (/tag/math) Heap (/tag/heap) Google (/company/google)	38.3%	Medium	
331	Verify Preorder Serialization o…	Stack (/tag/stack) Google (/company/google)	37.1%	Medium	
✔ 448	Find All Numbers Disappeare…	Array (/tag/array) Google (/company/google)	51.1%	Easy	

	#	Title	Tags	Acceptance	Difficulty	Frequency ❓
✔	451	Sort Characters By Frequenc…	Hash Table (/tag/hash-table)　Heap (/tag/heap)　Google (/company/google)　Amazon (/company/amazon)	51.7%	Medium	
	374	Guess Number Higher or Lo…	Binary Search (/tag/binary-search)　Google (/company/google)	36.7%	Easy	
✔	326	Power of Three (/problems/p…	Math (/tag/math)　Google (/company/google)	40.7%	Easy	
✔	257	Binary Tree Paths (/problems/…	Tree (/tag/tree)　Depth-first Search (/tag/depth-first-search)　Google (/company/google)　Facebook (/company/facebook)　Apple (/company/apple)	41.2%	Easy	
✔	689	Maximum Sum of 3 Non-Ove…	Array (/tag/array)　Dynamic Programming (/tag/dynamic-programming)　Google (/company/google)　Facebook (/company/facebook)	41.3%	Hard	
	581	Shortest Unsorted Continuou…	Array (/tag/array)　Google (/company/google)　LiveRamp (/company/liveramp)	29.1%	Easy	
	583	Delete Operation for Two Stri…	String (/tag/string)　Google (/company/google)	44.4%	Medium	
	469	Convex Polygon (/problems/c… 🔓	Math (/tag/math)　Google (/company/google)	34.3%	Medium	
	541	Reverse String II (/problems/r…	String (/tag/string)　Google (/company/google)	43.8%	Easy	
	531	Lonely Pixel I (/problems/lone… 🔓	Array (/tag/array)　Depth-first Search (/tag/depth-first-search)　Google (/company/google)	56.3%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
638	Shopping Offers (/problems/s…	Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) Google (/company/google)	45.0%	Medium	
643	Maximum Average Subarray I…	Array (/tag/array) Google (/company/google)	37.5%	Easy	
644	Maximum Average Subarray I… 🔓	Array (/tag/array) Binary Search (/tag/binary-search) Google (/company/google)	24.7%	Hard	
651	4 Keys Keyboard (/problems/… 🔓	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Greedy (/tag/greedy) Google (/company/google) Microsoft (/company/microsoft)	49.5%	Medium	
522	Longest Uncommon Subseq…	String (/tag/string) Google (/company/google)	32.0%	Medium	
656	Coin Path (/problems/coin-pa… 🔓	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	25.8%	Hard	
✔ 657	Judge Route Circle (/problem…	String (/tag/string) Google (/company/google)	68.4%	Easy	
✔ 485	Max Consecutive Ones (/pro…	Array (/tag/array) Google (/company/google)	53.7%	Easy	
659	Split Array into Consecutive …	Heap (/tag/heap) Greedy (/tag/greedy) Google (/company/google)	37.0%	Medium	
665	Non-decreasing Array (/probl…	Array (/tag/array) Google (/company/google)	20.3%	Easy	
667	Beautiful Arrangement II (/pro…	Array (/tag/array) Google (/company/google)	51.5%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
668	Kth Smallest Number in Multi...	Binary Search (/tag/binary-search) Google (/company/google)	40.0%	Hard	
494	Target Sum (/problems/target...	Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) Google (/company/google) Facebook (/company/facebook)	43.8%	Medium	
521	Longest Uncommon Subseq...	String (/tag/string) Google (/company/google)	55.7%	Easy	
483	Smallest Good Base (/proble...	Math (/tag/math) Binary Search (/tag/binary-search) Google (/company/google)	33.7%	Hard	
545	Boundary of Binary Tree (/pro... 🔓	Tree (/tag/tree) Google (/company/google) Amazon (/company/amazon)	32.4%	Medium	
357	Count Numbers with Unique ...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Google (/company/google)	46.1%	Medium	
685	Redundant Connection II (/pr...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Union Find (/tag/union-find) Graph (/tag/graph) Google (/company/google)	28.0%	Hard	
533	Lonely Pixel II (/problems/lon... 🔓	Array (/tag/array) Depth-first Search (/tag/depth-first-search) Google (/company/google)	44.9%	Medium	
481	Magical String (/problems/ma...	Google (/company/google)	45.8%	Medium	
527	Word Abbreviation (/problem... 🔓	String (/tag/string) Sort (/tag/sort) Google (/company/google) Snapchat (/company/snapchat)	44.2%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
719	Find K-th Smallest Pair Dista…	Array (/tag/array) Binary Search (/tag/binary-search) Heap (/tag/heap) Google (/company/google)	27.0%	Hard	
330	Patching Array (/problems/pa…	Greedy (/tag/greedy) Google (/company/google)	32.6%	Hard	
726	Number of Atoms (/problems…	Hash Table (/tag/hash-table) Stack (/tag/stack) Recursion (/tag/recursion) Google (/company/google)	44.0%	Hard	
526	Beautiful Arrangement (/probl…	Backtracking (/tag/backtracking) Google (/company/google)	53.2%	Medium	
✔ 520	Detect Capital (/problems/det…	String (/tag/string) Google (/company/google)	51.9%	Easy	
732	My Calendar III (/problems/m…	Segment Tree (/tag/segment-tree) Binary Search Tree (/tag/binary-search-tree) Google (/company/google)	50.6%	Hard	
560	Subarray Sum Equals K (/pro…	Array (/tag/array) Hash Table (/tag/hash-table) Google (/company/google)	40.0%	Medium	
❓ 316	Remove Duplicate Letters (/p…	Stack (/tag/stack) Greedy (/tag/greedy) Google (/company/google)	30.4%	Hard	
739	Daily Temperatures (/problem…	Hash Table (/tag/hash-table) Stack (/tag/stack) Google (/company/google)	52.5%	Medium	
514	Freedom Trail (/problems/free…	Divide and Conquer (/tag/divide-and-conquer) Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) Google (/company/google)	39.2%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
748	Shortest Completing Word (/...	Hash Table (/tag/hash-table) Google (/company/google)	52.0%	Medium	
747	Largest Number At Least Twi...	Array (/tag/array) Google (/company/google)	41.8%	Easy	
314	Binary Tree Vertical Order Tra... 🔓	Hash Table (/tag/hash-table) Google (/company/google) Facebook (/company/facebook) Snapchat (/company/snapchat)	37.9%	Medium	
756	Pyramid Transition Matrix (/pr...	Bit Manipulation (/tag/bit-manipulation) Depth-first Search (/tag/depth-first-search) Google (/company/google) Airbnb (/company/airbnb)	45.6%	Medium	
758	Bold Words in String (/proble... 🔓	String (/tag/string) Google (/company/google)	38.0%	Easy	
487	Max Consecutive Ones II (/pr... 🔓	Two Pointers (/tag/two-pointers) Google (/company/google)	45.8%	Medium	
✔ 765	Couples Holding Hands (/pro...	Greedy (/tag/greedy) Union Find (/tag/union-find) Graph (/tag/graph) Google (/company/google)	48.0%	Hard	
312	Burst Balloons (/problems/bu...	Divide and Conquer (/tag/divide-and-conquer) Dynamic Programming (/tag/dynamic-programming) Google (/company/google) Snapchat (/company/snapchat)	43.7%	Hard	
768	Max Chunks To Make Sorted ...	Array (/tag/array) Google (/company/google)	42.7%	Hard	
535	Encode and Decode TinyURL...	Hash Table (/tag/hash-table) Math (/tag/math) Google (/company/google) Facebook (/company/facebook) Amazon (/company/amazon) Uber (/company/uber)	73.8%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
✔ 506	Relative Ranks (/problems/rel…	Google (/company/google)	46.8%	Easy	
493	Reverse Pairs (/problems/rev…	Divide and Conquer (/tag/divide-and-conquer) Binary Indexed Tree (/tag/binary-indexed-tree) Segment Tree (/tag/segment-tree) Binary Search Tree (/tag/binary-search-tree) Google (/company/google)	20.8%	Hard	
778	Swim in Rising Water (/proble…	Binary Search (/tag/binary-search) Heap (/tag/heap) Depth-first Search (/tag/depth-first-search) Union Find (/tag/union-find) Google (/company/google)	44.0%	Hard	
779	K-th Symbol in Grammar (/pr…	Recursion (/tag/recursion) Google (/company/google)	35.6%	Medium	
782	Transform to Chessboard (/pr…	Array (/tag/array) Math (/tag/math) Google (/company/google)	35.5%	Hard	
569	Median Employee Salary (/pr… 🔓	Google (/company/google)	37.4%	Hard	
788	Rotated Digits (/problems/rot…	String (/tag/string) Google (/company/google)	50.8%	Easy	
789	Escape The Ghosts (/proble…	Math (/tag/math) Google (/company/google)	47.3%	Medium	
790	Domino and Tromino Tiling (/…	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	32.0%	Medium	
792	Number of Matching Subseq…	Array (/tag/array) Google (/company/google)	34.5%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
780	Reaching Points (/problems/r…	Math (/tag/math) Google (/company/google) Coursera (/company/coursera)	21.8%	Hard	
800	Similar RGB Color (/problems… 🔓	Math (/tag/math) String (/tag/string) Google (/company/google)	53.6%	Easy	
802	Find Eventual Safe States (/pr…	Depth-first Search (/tag/depth-first-search) Graph (/tag/graph) Google (/company/google)	35.2%	Medium	
803	Bricks Falling When Hit (/pro…	Union Find (/tag/union-find) Google (/company/google)	20.0%	Hard	
808	Soup Servings (/problems/so…	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	28.8%	Medium	
809	Expressive Words (/problems…	String (/tag/string) Google (/company/google)	34.1%	Medium	