

## Amazon

### Notice

We've improved our algorithm that calculates company tags and their frequencies to be more accurate and current.

This page updates weekly on Saturday.

You can filter the results by different time periods.

You have solved **43 / 246** problems.

☐ Show problem tags

Select time period:

6 months

#	Title	Acceptance	Difficulty	Frequency ?
146	LRU Cache (/problems/lru-cache)	23.7%	Hard	
✓ 1	Two Sum (/problems/two-sum)	40.3%	Easy	
✓ 973	K Closest Points to Origin (/problems/k-closest-points-to-origin)	66.3%	Easy	
? 200	Number of Islands (/problems/number-of-islands)	40.0%	Medium	
819	Most Common Word (/problems/most-common-word)	41.4%	Easy	
✓ 5	Longest Palindromic Substring (/problems/longest-palindromic-substring)	26.4%	Medium	
675	Cut Off Trees for Golf Event (/problems/cut-off-trees-for-golf-event)	29.5%	Hard	
✓ 21	Merge Two Sorted Lists (/problems/merge-two-sorted-lists)	45.5%	Easy	
295	Find Median from Data Stream (/problems/find-median-from-data-stream)	34.5%	Hard	
✓ 42	Trapping Rain Water (/problems/trapping-rain-water)	41.5%	Hard	
23	Merge k Sorted Lists (/problems/merge-k-sorted-lists)	32.6%	Hard	
138	Conv List with Random Pointer (/problems/conv-list-)	25.6%	Medium	

	100	Copy List with Random Pointer (/problems/copy-list-with-random-pointer)	29.0%	Medium	Frequency ?
	#	Title	Acceptance	Difficulty	
✓	2	Add Two Numbers (/problems/add-two-numbers)	30.4%	Medium	
	642	Design Search Autocomplete System (/problems/design-search-autocomplete-system) 🔒	35.6%	Hard	
	322	Coin Change (/problems/coin-change)	28.8%	Medium	
	909	Snakes and Ladders (/problems/snakes-and-ladders)	29.4%	Medium	
✓	121	Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock)	46.0%	Easy	
✓	238	Product of Array Except Self (/problems/product-of-array-except-self)	53.6%	Medium	
	373	Find K Pairs with Smallest Sums (/problems/find-k-pairs-with-smallest-sums)	33.0%	Medium	
	155	Min Stack (/problems/min-stack)	35.4%	Easy	
	543	Diameter of Binary Tree (/problems/diameter-of-binary-tree)	46.1%	Easy	
	895	Maximum Frequency Stack (/problems/maximum-frequency-stack)	51.5%	Hard	
	139	Word Break (/problems/word-break) ★	34.1%	Medium	
	45	Jump Game II (/problems/jump-game-ii)	27.3%	Hard	
	127	Word Ladder (/problems/word-ladder)	22.7%	Medium	
✓	703	Kth Largest Element in a Stream (/problems/kth-largest-element-in-a-stream)	44.0%	Easy	
?	253	Meeting Rooms II (/problems/meeting-rooms-ii) 🔒	41.9%	Medium	
?	212	Word Search II (/problems/word-search-ii) ★	27.3%	Hard	
	449	Serialize and Deserialize BST (/problems/serialize-and-deserialize-bst)	45.5%	Medium	
	348	Design Tic-Tac-Toe (/problems/design-tic-tac-toe) 🔒	48.3%	Medium	
	126	Word Ladder II (/problems/word-ladder-ii)	16.8%	Hard	
	658	Find K Closest Elements (/problems/find-k-closest-elements)	36.8%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
937	Reorder Log Files (/problems/reorder-log-files)	58.1%	Medium	
957	Prison Cells After N Days (/problems/prison-cells-after-n-days)	37.1%	Medium	
✓ 20	Valid Parentheses (/problems/valid-parentheses)	35.8%	Easy	
185	Department Top Three Salaries (/problems/department-top-three-salaries)	23.5%	Hard	
48	Rotate Image (/problems/rotate-image)	46.5%	Medium	
✓ 387	First Unique Character in a String (/problems/first-unique-character-in-a-string)	48.9%	Easy	
103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal)	40.2%	Medium	
✓ 17	Letter Combinations of a Phone Number (/problems/letter-combinations-of-a-phone-number)	40.1%	Medium	
297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree)	39.0%	Hard	
174	Dungeon Game (/problems/dungeon-game)	26.3%	Hard	
✓ 62	Unique Paths (/problems/unique-paths)	46.1%	Medium	
380	Insert Delete GetRandom O(1) (/problems/insert-delete-getrandom-o1)	41.8%	Medium	
733	Flood Fill (/problems/flood-fill)	49.6%	Easy	
✓ 347	Top K Frequent Elements (/problems/top-k-frequent-elements)	53.1%	Medium	
489	Robot Room Cleaner (/problems/robot-room-cleaner)	61.9%	Hard	
4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)	25.3%	Hard	
✓ 252	Meeting Rooms (/problems/meeting-rooms)	51.2%	Easy	
✓ 102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal)	46.7%	Medium	
? 33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array) ★	32.6%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
45	Boundary of Binary Tree (/problems/boundary-of-binary-tree) 📌			
159	Longest Substring with At Most Two Distinct Characters (/problems/longest-substring-with-at-most-two-distinct-characters) 📌	45.9%	Hard	
13	Roman to Integer (/problems/roman-to-integer)	51.4%	Easy	
49	Group Anagrams (/problems/group-anagrams)	44.3%	Medium	
76	Minimum Window Substring (/problems/minimum-window-substring)	29.7%	Hard	
284	Peeking Iterator (/problems/peeking-iterator)	39.1%	Medium	
15	3Sum (/problems/3sum)	23.2%	Medium	
✓ 215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array) ★	45.6%	Medium	
✓ 206	Reverse Linked List (/problems/reverse-linked-list)	52.3%	Easy	
207	Course Schedule (/problems/course-schedule)	36.4%	Medium	
286	Walls and Gates (/problems/walls-and-gates) 📌	48.2%	Medium	
✓ 445	Add Two Numbers II (/problems/add-two-numbers-ii) ★	49.0%	Medium	
490	The Maze (/problems/the-maze) 📌	46.2%	Medium	
763	Partition Labels (/problems/partition-labels)	68.0%	Medium	
827	Making A Large Island (/problems/making-a-large-island)	42.0%	Hard	
518	Coin Change 2 (/problems/coin-change-2)	41.1%	Medium	
289	Game of Life (/problems/game-of-life)	42.9%	Medium	
84	Largest Rectangle in Histogram (/problems/largest-rectangle-in-histogram)	30.1%	Hard	
314	Binary Tree Vertical Order Traversal (/problems/binary-tree-vertical-order-traversal) 📌	39.9%	Medium	
694	Number of Distinct Islands (/problems/number-of-distinct-islands) 📌	49.6%	Medium	
93	Restore IP Addresses (/problems/restore-in-	30.6%	Medium	

	#	Problem Title (/problems/)	Acceptance	Difficulty	Frequency ?
✓	3	Longest Substring Without Repeating Characters (/problems/longest-substring-without-repeating-characters)	26.1%	Medium	
✓	11	Container With Most Water (/problems/container-with-most-water)	42.2%	Medium	
	210	Course Schedule II (/problems/course-schedule-ii)	33.4%	Medium	
	233	Number of Digit One (/problems/number-of-digit-one)	29.8%	Hard	
	269	Alien Dictionary (/problems/alien-dictionary) 🔒	29.8%	Hard	
	362	Design Hit Counter (/problems/design-hit-counter) 🔒	57.8%	Medium	
	71	Simplify Path (/problems/simplify-path)	28.0%	Medium	
	323	Number of Connected Components in an Undirected Graph (/problems/number-of-connected-components-in-an-undirected-graph) 🔒	51.1%	Medium	
	716	Max Stack (/problems/max-stack) 🔒	39.2%	Easy	
	64	Minimum Path Sum (/problems/minimum-path-sum)	45.3%	Medium	
	12	Integer to Roman (/problems/integer-to-roman)	49.6%	Medium	
	16	3Sum Closest (/problems/3sum-closest) ★	33.9%	Medium	
	353	Design Snake Game (/problems/design-snake-game) 🔒	29.6%	Medium	
	496	Next Greater Element I (/problems/next-greater-element-i)	58.5%	Easy	
	124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	29.2%	Hard	
	652	Find Duplicate Subtrees (/problems/find-duplicate-subtrees)	43.8%	Medium	
	140	Word Break II (/problems/word-break-ii)	26.5%	Hard	
✓	692	Top K Frequent Words (/problems/top-k-frequent-words)	44.6%	Medium	
	116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	36.5%	Medium	

#	node) Title	Acceptance	Difficulty	Frequency ?
285	Inorder Successor in BST (/problems/inorder-successor-in-bst) 📌	33.0%	Medium	
22	Generate Parentheses (/problems/generate-parentheses) ★	52.8%	Medium	
39	Combination Sum (/problems/combination-sum)	46.3%	Medium	
86	Partition List (/problems/partition-list)	36.1%	Medium	
505	The Maze II (/problems/the-maze-ii) 📌	42.1%	Medium	
117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii)	33.3%	Medium	
480	Sliding Window Median (/problems/sliding-window-median)	31.3%	Hard	
? 63	Unique Paths II (/problems/unique-paths-ii)	33.2%	Medium	
173	Binary Search Tree Iterator (/problems/binary-search-tree-iterator)	46.8%	Medium	
232	Implement Queue using Stacks (/problems/implement-queue-using-stacks)	41.7%	Easy	
653	Two Sum IV - Input is a BST (/problems/two-sum-iv-input-is-a-bst)	51.6%	Easy	
✓ 141	Linked List Cycle (/problems/linked-list-cycle)	35.5%	Easy	
✓ 24	Swap Nodes in Pairs (/problems/swap-nodes-in-pairs)	42.8%	Medium	
783	Minimum Distance Between BST Nodes (/problems/minimum-distance-between-bst-nodes)	49.7%	Easy	
176	Second Highest Salary (/problems/second-highest-salary)	25.9%	Easy	
556	Next Greater Element III (/problems/next-greater-element-iii)	29.6%	Medium	
325	Maximum Size Subarray Sum Equals k (/problems/maximum-size-subarray-sum-equals-k) 📌	44.3%	Medium	
50	Pow(x, n) (/problems/powx-n)	27.4%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
41	First Missing Positive (/problems/first-missing-positive)	28.1%	Hard	
695	Max Area of Island (/problems/max-area-of-island)	55.6%	Medium	
787	Cheapest Flights Within K Stops (/problems/cheapest-flights-within-k-stops)	33.7%	Medium	
✓ 53	Maximum Subarray (/problems/maximum-subarray)	42.6%	Easy	
315	Count of Smaller Numbers After Self (/problems/count-of-smaller-numbers-after-self)	37.1%	Hard	
564	Find the Closest Palindrome (/problems/find-the-closest-palindrome)	18.1%	Hard	
25	Reverse Nodes in k-Group (/problems/reverse-nodes-in-k-group)	35.1%	Hard	
70	Climbing Stairs (/problems/climbing-stairs)	43.2%	Easy	
332	Reconstruct Itinerary (/problems/reconstruct-itinerary)	30.5%	Medium	
532	K-diff Pairs in an Array (/problems/k-diff-pairs-in-an-array)	29.2%	Easy	
133	Clone Graph (/problems/clone-graph)	25.1%	Medium	
447	Number of Boomerangs (/problems/number-of-boomerangs)	48.9%	Easy	
46	Permutations (/problems/permutations)	53.0%	Medium	
✓ 79	Word Search (/problems/word-search) ★	30.2%	Medium	
815	Bus Routes (/problems/bus-routes)	38.7%	Hard	
211	Add and Search Word - Data structure design (/problems/add-and-search-word-data-structure-design)	28.9%	Medium	
51	N-Queens (/problems/n-queens)	37.4%	Hard	
56	Merge Intervals (/problems/merge-intervals)	34.6%	Medium	
163	Missing Ranges (/problems/missing-ranges) 📌	22.9%	Medium	
366	Find Leaves of Binary Tree (/problems/find-leaves-of-binary-tree) 📌	63.8%	Medium	

		Binary tree			
	#	Title	Acceptance	Difficulty	Frequency ?
?	7	Reverse Integer (/problems/reverse-integer)	25.1%	Easy	
✓	268	Missing Number (/problems/missing-number)	47.4%	Easy	
	221	Maximal Square (/problems/maximal-square)	32.1%	Medium	
	384	Shuffle an Array (/problems/shuffle-an-array)	49.3%	Medium	
	628	Maximum Product of Three Numbers (/problems/maximum-product-of-three-numbers)	45.5%	Easy	
	8	String to Integer (atoi) (/problems/string-to-integer-atoi)	14.4%	Medium	
	236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	35.0%	Medium	
	417	Pacific Atlantic Water Flow (/problems/pacific-atlantic-water-flow)	36.5%	Medium	
	706	Design HashMap (/problems/design-hashmap)	53.7%	Easy	
	59	Spiral Matrix II (/problems/spiral-matrix-ii)	45.1%	Medium	
	273	Integer to English Words (/problems/integer-to-english-words)	23.8%	Hard	
	381	Insert Delete GetRandom O(1) - Duplicates allowed (/problems/insert-delete-getrandom-o1-duplicates-allowed)	31.3%	Hard	
	560	Subarray Sum Equals K (/problems/subarray-sum-equals-k)	41.5%	Medium	
	105	Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal)	39.1%	Medium	
	153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	42.4%	Medium	
	378	Kth Smallest Element in a Sorted Matrix (/problems/kth-smallest-element-in-a-sorted-matrix)	48.2%	Medium	
	403	Frog Jump (/problems/frog-jump)	35.2%	Hard	
	678	Valid Parenthesis String (/problems/valid-parenthesis-string)	31.7%	Medium	