

Microsoft

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 **153 / 221** problems.

☐ Show problem tags

Select time period:

6 months ▼

#	Title	Acceptance	Difficulty	Frequency ?
✓ 42	Trapping Rain Water (/problems/trapping-rain-water)	46.1%	Hard	
✓ 146	LRU Cache (/problems/lru-cache)	29.0%	Medium	
794	Valid Tic-Tac-Toe State (/problems/valid-tic-tac-toe-state)	31.8%	Medium	
✓ 151	Reverse Words in a String (/problems/reverse-words-in-a-string)	18.8%	Medium	
✓ 273	Integer to English Words (/problems/integer-to-english-words)	25.5%	Hard	
✓ 348	Design Tic-Tac-Toe (/problems/design-tic-tac-toe) 🔒	52.1%	Medium	
✓ 5	Longest Palindromic Substring (/problems/longest-palindromic-substring)	28.5%	Medium	

	#	Title	Acceptance	Difficulty	Frequency ?
✓	22	Generate Parentheses (/problems/generate-parentheses)	58.6%	Medium	
	470	Implement Rand10() Using Rand7() (/problems/implement-rand10-using-rand7)	45.6%	Medium	
✓	138	Copy List with Random Pointer (/problems/copy-list-with-random-pointer)	31.2%	Medium	
✓	54	Spiral Matrix (/problems/spiral-matrix)	32.2%	Medium	
	443	String Compression (/problems/string-compression)	39.3%	Easy	
	445	Add Two Numbers II (/problems/add-two-numbers-ii)	52.2%	Medium	
✓	557	Reverse Words in a String III (/problems/reverse-words-in-a-string-iii)	66.7%	Easy	
	1185	Day of the Week (/problems/day-of-the-week)	64.1%	Easy	
✓	33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array) ★	33.5%	Medium	
✓	134	Gas Station (/problems/gas-station)	35.9%	Medium	
✓	1	Two Sum (/problems/two-sum)	44.9%	Easy	
	909	Snakes and Ladders (/problems/snakes-and-ladders)	36.6%	Medium	
	218	The Skyline Problem (/problems/the-skyline-problem) ★	33.0%	Hard	
✓	98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	26.8%	Medium	
✓	253	Meeting Rooms II (/problems/meeting-rooms-ii) 📌	44.3%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
722	Remove Comments (/problems/remove-comments)	32.7%	Medium	
✓ 143	Reorder List (/problems/reorder-list)	33.5%	Medium	
431	Encode N-ary Tree to Binary Tree (/problems/encode-n-ary-tree-to-binary-tree) 📌	68.4%	Hard	
✓ 36	Valid Sudoku (/problems/valid-sudoku)	45.9%	Medium	
✓ 200	Number of Islands (/problems/number-of-islands)	44.1%	Medium	
✓ 206	Reverse Linked List (/problems/reverse-linked-list)	58.5%	Easy	
✓ 240	Search a 2D Matrix II (/problems/search-a-2d-matrix-ii)	42.1%	Medium	
✓ 53	Maximum Subarray (/problems/maximum-subarray)	45.3%	Easy	
836	Rectangle Overlap (/problems/rectangle-overlap)	48.0%	Easy	
✓ 297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree)	44.2%	Hard	
510	Inorder Successor in BST II (/problems/inorder-successor-in-bst-ii) 📌	55.9%	Medium	
277	Find the Celebrity (/problems/find-the-celebrity) 📌	39.3%	Medium	
805	Split Array With Same Average (/problems/split-array-with-same-average) ★	25.6%	Hard	
✓ 236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	41.4%	Medium	
✓ 127	Word Ladder (/problems/word-ladder)	26.8%	Medium	
✓ 44	Wildcard Matching (/problems/wildcard-matching)	23.8%	Hard	

#	Title	Acceptance	Difficulty	Frequency ?
419	Battleships in a Board (/problems/battleships-in-a-board)	67.3%	Medium	
✓ 105	Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal)	44.7%	Medium	
✓ 556	Next Greater Element III (/problems/next-greater-element-iii)	30.8%	Medium	
✓ 99	Recover Binary Search Tree (/problems/recover-binary-search-tree)	36.7%	Hard	
✓ 2	Add Two Numbers (/problems/add-two-numbers)	32.4%	Medium	
✓ 23	Merge k Sorted Lists (/problems/merge-k-sorted-lists)	37.4%	Hard	
✓ 103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal)	44.5%	Medium	
535	Encode and Decode TinyURL (/problems/encode-and-decode-tinyurl) ★	78.3%	Medium	
679	24 Game (/problems/24-game)	44.6%	Hard	
1239	Maximum Length of a Concatenated String with Unique Characters (/problems/maximum-length-of-a-concatenated-string-with-unique-characters)	42.8%	Medium	
768	Max Chunks To Make Sorted II (/problems/max-chunks-to-make-sorted-ii)	47.4%	Hard	
✓ 232	Implement Queue using Stacks (/problems/implement-queue-using-stacks)	46.2%	Easy	

#	Title	Acceptance	Difficulty	Frequency ?
402	Remove K Digits (/problems/remove-k-digits)	27.3%	Medium	
186	Reverse Words in a String II (/problems/reverse-words-in-a-string-ii) 🔒	40.6%	Medium	
✓ 328	Odd Even Linked List (/problems/odd-even-linked-list)	51.3%	Medium	
✓ 21	Merge Two Sorted Lists (/problems/merge-two-sorted-lists)	50.4%	Easy	
✓ 234	Palindrome Linked List (/problems/palindrome-linked-list)	37.5%	Easy	
969	Pancake Sorting (/problems/pancake-sorting)	63.8%	Medium	
528	Random Pick with Weight (/problems/random-pick-with-weight)	43.3%	Medium	
✓ 93	Restore IP Addresses (/problems/restore-ip-addresses)	33.1%	Medium	
468	Validate IP Address (/problems/validate-ip-address)	22.0%	Medium	
68	Text Justification (/problems/text-justification)	25.3%	Hard	
✓ 20	Valid Parentheses (/problems/valid-parentheses)	37.7%	Easy	
✓ 125	Valid Palindrome (/problems/valid-palindrome)	33.4%	Easy	
✓ 3	Longest Substring Without Repeating Characters (/problems/longest-substring-without-repeating-characters)	29.3%	Medium	
✓ 238	Product of Array Except Self (/problems/product-of-array-except-self)	57.8%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii) ★	36.5%	Medium	
✓ 56	Merge Intervals (/problems/merge-intervals)	37.5%	Medium	
✓ 8	String to Integer (atoi) (/problems/string-to-integer-atoi)	14.9%	Medium	
772	Basic Calculator III (/problems/basic-calculator-iii) 📌	41.0%	Hard	
✓ 49	Group Anagrams (/problems/group-anagrams)	51.4%	Medium	
✓ 139	Word Break (/problems/word-break)	37.6%	Medium	
✓ 25	Reverse Nodes in k-Group (/problems/reverse-nodes-in-k-group)	38.9%	Hard	
212	Word Search II (/problems/word-search-ii)	31.3%	Hard	
✓ 155	Min Stack (/problems/min-stack)	40.1%	Easy	
✓ 863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree)	51.6%	Medium	
✓ 340	Longest Substring with At Most K Distinct Characters (/problems/longest-substring-with-at-most-k-distinct-characters) 📌	42.1%	Hard	
225	Implement Stack using Queues (/problems/implement-stack-using-queues) ★	42.0%	Easy	
158	Read N Characters Given Read4 II - Call multiple times (/problems/read-n-characters-given-read4-ii-call-multiple-times) 📌	29.7%	Hard	

	#	Title	Acceptance	Difficulty	Frequency ?
✓	17	Letter Combinations of a Phone Number (/problems/letter-combinations-of-a-phone-number)	44.1%	Medium	
✓	71	Simplify Path (/problems/simplify-path)	30.5%	Medium	
	269	Alien Dictionary (/problems/alien-dictionary) ★ 🔒	33.5%	Hard	
✓	153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	44.0%	Medium	
	362	Design Hit Counter (/problems/design-hit-counter) 🔒	61.4%	Medium	
	457	Circular Array Loop (/problems/circular-array-loop)	28.3%	Medium	
✓	121	Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock)	48.9%	Easy	
	428	Serialize and Deserialize N-ary Tree (/problems/serialize-and-deserialize-n-ary-tree) 🔒	56.8%	Hard	
✓	540	Single Element in a Sorted Array (/problems/single-element-in-a-sorted-array)	57.6%	Medium	
✓	39	Combination Sum (/problems/combination-sum)	52.2%	Medium	
	460	LFU Cache (/problems/lfu-cache)	31.7%	Hard	
	406	Queue Reconstruction by Height (/problems/queue-reconstruction-by-height)	61.9%	Medium	
✓	74	Search a 2D Matrix (/problems/search-a-2d-matrix)	35.6%	Medium	
✓	354	Russian Doll Envelopes (/problems/russian-doll-envelopes)	34.8%	Hard	

#	Title	Acceptance	Difficulty	Frequency ?
30	Substring with Concatenation of All Words (/problems/substring-with-concatenation-of-all-words)	24.5%	Hard	
✓ 10	Regular Expression Matching (/problems/regular-expression-matching)	26.0%	Hard	
✓ 88	Merge Sorted Array (/problems/merge-sorted-array)	37.6%	Easy	
449	Serialize and Deserialize BST (/problems/serialize-and-deserialize-bst) ★	49.8%	Medium	
✓ 78	Subsets (/problems/subsets)	56.8%	Medium	
✓ 92	Reverse Linked List II (/problems/reverse-linked-list-ii)	36.8%	Medium	
622	Design Circular Queue (/problems/design-circular-queue)	41.6%	Medium	
✓ 450	Delete Node in a BST (/problems/delete-node-in-a-bst)	41.2%	Medium	
116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	40.8%	Medium	
688	Knight Probability in Chessboard (/problems/knight-probability-in-chessboard)	46.6%	Medium	
✓ 545	Boundary of Binary Tree (/problems/boundary-of-binary-tree) 📌	37.3%	Medium	
575	Distribute Candies (/problems/distribute-candies)	60.4%	Easy	
✓ 165	Compare Version Numbers (/problems/compare-version-numbers)	25.4%	Medium	
✓ 46	Permutations (/problems/permutations)	59.1%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
833	Find And Replace in String (/problems/find-and-replace-in-string)	48.5%	Medium	
✓ 40	Combination Sum II (/problems/combination-sum-ii)	44.7%	Medium	
729	My Calendar I (/problems/my-calendar-i)	49.5%	Medium	
✓ 15	3Sum (/problems/3sum)	25.4%	Medium	
✓ 26	Remove Duplicates from Sorted Array (/problems/remove-duplicates-from-sorted-array)	42.8%	Easy	
✓ 560	Subarray Sum Equals K (/problems/subarray-sum-equals-k)	43.3%	Medium	
✓ 295	Find Median from Data Stream (/problems/find-median-from-data-stream) ★	40.2%	Hard	
✓ 75	Sort Colors (/problems/sort-colors)	44.1%	Medium	
1145	Binary Tree Coloring Game (/problems/binary-tree-coloring-game)	49.7%	Medium	
✓ 670	Maximum Swap (/problems/maximum-swap)	41.4%	Medium	
523	Continuous Subarray Sum (/problems/continuous-subarray-sum)	24.4%	Medium	
✓ 572	Subtree of Another Tree (/problems/subtree-of-another-tree) ★	43.3%	Easy	
✓ 79	Word Search (/problems/word-search)	33.1%	Medium	
✓ 73	Set Matrix Zeroes (/problems/set-matrix-zeroes)	41.5%	Medium	
✓ 48	Rotate Image (/problems/rotate-image)	52.3%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
81	Search in Rotated Sorted Array II (/problems/search-in-rotated-sorted-array-ii)	32.9%	Medium	
266	Palindrome Permutation (/problems/palindrome-permutation) 🔒	60.9%	Easy	
332	Reconstruct Itinerary (/problems/reconstruct-itinerary)	33.5%	Medium	
✓ 59	Spiral Matrix II (/problems/spiral-matrix-ii)	50.3%	Medium	
✓ 347	Top K Frequent Elements (/problems/top-k-frequent-elements)	58.0%	Medium	
148	Sort List (/problems/sort-list)	38.6%	Medium	
✓ 140	Word Break II (/problems/word-break-ii)	29.1%	Hard	
✓ 268	Missing Number (/problems/missing-number)	49.8%	Easy	
✓ 1143	Longest Common Subsequence (/problems/longest-common-subsequence) ★	57.6%	Medium	
✓ 323	Number of Connected Components in an Undirected Graph (/problems/number-of-connected-components-in-an-undirected-graph) 🔒	53.7%	Medium	
721	Accounts Merge (/problems/accounts-merge)	44.5%	Medium	
✓ 189	Rotate Array (/problems/rotate-array)	32.4%	Easy	
61	Rotate List (/problems/rotate-list)	28.5%	Medium	
509	Fibonacci Number (/problems/fibonacci-number)	66.6%	Easy	
✓ 128	Longest Consecutive Sequence (/problems/longest-consecutive-sequence)	43.4%	Hard	

#	Title	Acceptance	Difficulty	Frequency ?
286	Walls and Gates (/problems/walls-and-gates) ★ 🔒	51.6%	Medium	
917	Reverse Only Letters (/problems/reverse-only-letters)	56.8%	Easy	
✓ 472	Concatenated Words (/problems/concatenated-words)	39.3%	Hard	
✓ 76	Minimum Window Substring (/problems/minimum-window-substring) ★	32.8%	Hard	
✓ 543	Diameter of Binary Tree (/problems/diameter-of-binary-tree)	48.0%	Easy	
415	Add Strings (/problems/add-strings)	45.5%	Easy	
✓ 4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)	28.0%	Hard	
642	Design Search Autocomplete System (/problems/design-search-autocomplete-system) 🔒	41.8%	Hard	
✓ 24	Swap Nodes in Pairs (/problems/swap-nodes-in-pairs)	47.5%	Medium	
✓ 208	Implement Trie (Prefix Tree) (/problems/implement-trie-prefix-tree)	42.6%	Medium	
✓ 380	Insert Delete GetRandom O(1) (/problems/insert-delete-getrandom-o1)	44.7%	Medium	
383	Ransom Note (/problems/ransom-note)	51.2%	Easy	
95	Unique Binary Search Trees II (/problems/unique-binary-search-trees-ii) ★	37.8%	Medium	
✓ 142	Linked List Cycle II (/problems/linked-list-cycle-ii)	34.5%	Medium	
37	Sudoku Solver (/problems/sudoku-solver)	40.0%	Hard	

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✓ 518	Coin Change 2 (/problems/coin-change-2) ★	45.5%	Medium	
✓ 322	Coin Change (/problems/coin-change)	32.9%	Medium	
✓ 70	Climbing Stairs (/problems/climbing-stairs)	45.7%	Easy	
426	Convert Binary Search Tree to Sorted Doubly Linked List (/problems/convert-binary-search-tree-to-sorted-doubly-linked-list) 🔒	55.9%	Medium	
✓ 224	Basic Calculator (/problems/basic-calculator) ★	34.9%	Hard	
✓ 516	Longest Palindromic Subsequence (/problems/longest-palindromic-subsequence)	49.7%	Medium	
✓ 179	Largest Number (/problems/largest-number)	27.0%	Medium	
384	Shuffle an Array (/problems/shuffle-an-array)	51.4%	Medium	
✓ 344	Reverse String (/problems/reverse-string)	65.0%	Easy	
767	Reorganize String (/problems/reorganize-string)	45.4%	Medium	
✓ 287	Find the Duplicate Number (/problems/find-the-duplicate-number)	51.9%	Medium	
✓ 168	Excel Sheet Column Title (/problems/excel-sheet-column-title)	29.9%	Easy	
✓ 346	Moving Average from Data Stream (/problems/moving-average-from-data-stream) 🔒	68.5%	Easy	
✓ 13	Roman to Integer (/problems/roman-to-integer)	54.0%	Easy	
✓ 204	Count Primes (/problems/count-primes) ★	30.3%	Easy	

#	Title	Acceptance	Difficulty	Frequency ?
706	Design HashMap (/problems/design-hashmap)	58.1%	Easy	
✓ 230	Kth Smallest Element in a BST (/problems/kth-smallest-element-in-a-bst)	54.9%	Medium	
✓ 110	Balanced Binary Tree (/problems/balanced-binary-tree)	42.2%	Easy	
367	Valid Perfect Square (/problems/valid-perfect-square)	40.7%	Easy	
✓ 378	Kth Smallest Element in a Sorted Matrix (/problems/kth-smallest-element-in-a-sorted-matrix)	51.6%	Medium	
✓ 938	Range Sum of BST (/problems/range-sum-of-bst)	78.7%	Easy	
✓ 252	Meeting Rooms (/problems/meeting-rooms) 🔒	53.5%	Easy	
✓ 83	Remove Duplicates from Sorted List (/problems/remove-duplicates-from-sorted-list)	43.9%	Easy	
✓ 412	Fizz Buzz (/problems/fizz-buzz)	60.6%	Easy	
✓ 118	Pascal's Triangle (/problems/pascals-triangle)	49.2%	Easy	
✓ 227	Basic Calculator II (/problems/basic-calculator-ii) ★	35.3%	Medium	
✓ 82	Remove Duplicates from Sorted List II (/problems/remove-duplicates-from-sorted-list-ii)	34.8%	Medium	
1122	Relative Sort Array (/problems/relative-sort-array)	66.6%	Easy	
77	Combinations (/problems/combinations)	51.2%	Medium	
✓ 160	Intersection of Two Linked Lists (/problems/intersection-of-two-linked-lists)	37.0%	Easy	

	#	Title	Acceptance	Difficulty	Frequency ?
✓	84	Largest Rectangle in Histogram (/problems/largest-rectangle-in-histogram)	33.0%	Hard	
✓	90	Subsets II (/problems/subsets-ii)	44.6%	Medium	
✓	72	Edit Distance (/problems/edit-distance)	40.5%	Hard	
✓	621	Task Scheduler (/problems/task-scheduler)	47.1%	Medium	
✓	202	Happy Number (/problems/happy-number)	47.8%	Easy	
✓	279	Perfect Squares (/problems/perfect-squares) ★	43.8%	Medium	
✓	100	Same Tree (/problems/same-tree)	51.4%	Easy	
✓	876	Middle of the Linked List (/problems/middle-of-the-linked-list)	65.7%	Easy	
✓	45	Jump Game II (/problems/jump-game-ii)	29.4%	Hard	
✓	438	Find All Anagrams in a String (/problems/find-all-anagrams-in-a-string)	39.6%	Medium	
✓	739	Daily Temperatures (/problems/daily-temperatures)	61.5%	Medium	
✓	114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)	45.5%	Medium	
✓	387	First Unique Character in a String (/problems/first-unique-character-in-a-string)	51.2%	Easy	
✓	239	Sliding Window Maximum (/problems/sliding-window-maximum)	40.2%	Hard	
	43	Multiply Strings (/problems/multiply-strings)	32.2%	Medium	

	#	Title	Acceptance	Difficulty	Frequency ?
✓	242	Valid Anagram (/problems/valid-anagram)	54.5%	Easy	
✓	32	Longest Valid Parentheses (/problems/longest-valid-parentheses)	26.9%	Hard	
✓	448	Find All Numbers Disappeared in an Array (/problems/find-all-numbers-disappeared-in-an-array)	54.7%	Easy	
✓	19	Remove Nth Node From End of List (/problems/remove-nth-node-from-end-of-list)	34.7%	Medium	
✓	102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal)	51.3%	Medium	
✓	283	Move Zeroes (/problems/move-zeroes)	55.8%	Easy	
✓	101	Symmetric Tree (/problems/symmetric-tree)	45.2%	Easy	
✓	235	Lowest Common Ancestor of a Binary Search Tree (/problems/lowest-common-ancestor-of-a-binary-search-tree)	47.4%	Easy	
✓	199	Binary Tree Right Side View (/problems/binary-tree-right-side-view)	50.8%	Medium	
✓	300	Longest Increasing Subsequence (/problems/longest-increasing-subsequence)	41.8%	Medium	
	278	First Bad Version (/problems/first-bad-version)	32.3%	Easy	
✓	349	Intersection of Two Arrays (/problems/intersection-of-two-arrays)	58.4%	Easy	
✓	104	Maximum Depth of Binary Tree (/problems/maximum-depth-of-binary-tree)	63.3%	Easy	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 162	Find Peak Element (/problems/find-peak-element)	42.3%	Medium	
✓ 350	Intersection of Two Arrays II (/problems/intersection-of-two-arrays-ii)	49.9%	Easy	
✓ 124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	31.8%	Hard	
✓ 973	K Closest Points to Origin (/problems/k-closest-points-to-origin)	61.5%	Medium	
✓ 62	Unique Paths (/problems/unique-paths)	50.4%	Medium	
✓ 69	Sqrt(x) (/problems/sqrtx)	32.6%	Easy	
✓ 215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array)	51.4%	Medium	
✓ 217	Contains Duplicate (/problems/contains-duplicate)	54.3%	Easy	
✓ 28	Implement strStr() (/problems/implement-strstr)	33.4%	Easy	
✓ 7	Reverse Integer (/problems/reverse-integer)	25.6%	Easy	
✓ 141	Linked List Cycle (/problems/linked-list-cycle)	39.0%	Easy	
✓ 94	Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal)	59.9%	Medium	
✓ 14	Longest Common Prefix (/problems/longest-common-prefix)	34.5%	Easy	

(/region/)