

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 **188 / 205** problems.

☐ Show problem tags

Select time period:

6 months

#	Title	Acceptance	Difficulty	Frequency ?
✓ 146	LRU Cache (/problems/lru-cache)	28.0%	Medium	
✓ 557	Reverse Words in a String III (/problems/reverse-words-in-a-string-iii)	65.9%	Easy	
✓ 1	Two Sum (/problems/two-sum)	44.7%	Easy	
✓ 42	Trapping Rain Water (/problems/trapping-rain-water)	45.3%	Hard	
794	Valid Tic-Tac-Toe State (/problems/valid-tic-tac-toe-state)	31.2%	Medium	
✓ 236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	40.4%	Medium	
✓ 348	Design Tic-Tac-Toe (/problems/design-tic-tac-toe)	51.5%	Medium	
✓ 54	Spiral Matrix (/problems/spiral-matrix)	31.8%	Medium	
✓ 22	Generate Parentheses (/problems/generate-parentheses)	57.7%	Medium	
✓ 36	Valid Sudoku (/problems/valid-sudoku)	45.3%	Medium	
✓ 445	Add Two Numbers II (/problems/add-two-numbers-ii)	51.7%	Medium	
✓ 5	Longest Palindromic Substring (/problems/longest-palindromic-substring)	28.1%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 151	Reverse Words in a String (/problems/reverse-words-in-a-string)	18.2%	Medium	
✓ 240	Search a 2D Matrix II (/problems/search-a-2d-matrix-ii)	41.7%	Medium	
✓ 443	String Compression (/problems/string-compression)	38.7%	Easy	
✓ 103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal)	43.7%	Medium	
✓ 200	Number of Islands (/problems/number-of-islands)	43.3%	Medium	
✓ 269	Alien Dictionary (/problems/alien-dictionary) 📌	32.8%	Hard	
✓ 53	Maximum Subarray (/problems/maximum-subarray)	44.9%	Easy	
✓ 21	Merge Two Sorted Lists (/problems/merge-two-sorted-lists)	49.6%	Easy	
✓ 138	Copy List with Random Pointer (/problems/copy-list-with-random-pointer)	29.8%	Medium	
✓ 30	Substring with Concatenation of All Words (/problems/substring-with-concatenation-of-all-words)	24.3%	Hard	
✓ 98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	26.5%	Medium	
✓ 33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array)	33.3%	Medium	
805	Split Array With Same Average (/problems/split-array-with-same-average)	25.2%	Hard	
431	Encode N-ary Tree to Binary Tree (/problems/encode-n-ary-tree-to-binary-tree) 📌	66.4%	Hard	
✓ 969	Pancake Sorting (/problems/pancake-sorting)	62.4%	Medium	
470	Implement Rand10() Using Rand7() (/problems/implement-rand10-using-rand7)	45.3%	Medium	
428	Serialize and Deserialize N-ary Tree (/problems/serialize-and-deserialize-n-ary-tree) 📌	55.9%	Hard	
✓ 768	Max Chunks To Make Sorted II (/problems/max-chunks-to-make-sorted-ii)	46.9%	Hard	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 134	Gas Station (/problems/gas-station)	35.5%	Medium	
1185	Day of the Week (/problems/day-of-the-week)	65.0%	Easy	
✓ 10	Regular Expression Matching (/problems/regular-expression-matching)	25.8%	Hard	
✓ 93	Restore IP Addresses (/problems/restore-ip-addresses)	32.7%	Medium	
✓ 560	Subarray Sum Equals K (/problems/subarray-sum-equals-k)	43.0%	Medium	
354	Russian Doll Envelopes (/problems/russian-doll-envelopes)	34.5%	Hard	
✓ 2	Add Two Numbers (/problems/add-two-numbers)	32.1%	Medium	
✓ 273	Integer to English Words (/problems/integer-to-english-words)	25.2%	Hard	
✓ 218	The Skyline Problem (/problems/the-skyline-problem)	32.7%	Hard	
✓ 277	Find the Celebrity (/problems/find-the-celebrity) 🔒	38.7%	Medium	
✓ 155	Min Stack (/problems/min-stack)	39.3%	Easy	
✓ 15	3Sum (/problems/3sum)	25.0%	Medium	
✓ 253	Meeting Rooms II (/problems/meeting-rooms-ii) 🔒	43.9%	Medium	
✓ 153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	43.8%	Medium	
✓ 143	Reorder List (/problems/reorder-list)	32.8%	Medium	
✓ 73	Set Matrix Zeroes (/problems/set-matrix-zeroes)	41.2%	Medium	
612	Shortest Distance in a Plane (/problems/shortest-distance-in-a-plane) 🔒	55.9%	Medium	
✓ 186	Reverse Words in a String II (/problems/reverse-words-in-a-string-ii) 🔒	39.9%	Medium	
✓ 88	Merge Sorted Array (/problems/merge-sorted-array)	37.2%	Easy	
✓ 3	Longest Substring Without Repeating Characters (/problems/longest-substring-without-repeating-characters)	29.0%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 206	Reverse Linked List (/problems/reverse-linked-list)	57.6%	Easy	
✓ 48	Rotate Image (/problems/rotate-image)	51.3%	Medium	
✓ 347	Top K Frequent Elements (/problems/top-k-frequent-elements)	57.2%	Medium	
✓ 75	Sort Colors (/problems/sort-colors)	43.6%	Medium	
✓ 92	Reverse Linked List II (/problems/reverse-linked-list-ii)	36.4%	Medium	
✓ 99	Recover Binary Search Tree (/problems/recover-binary-search-tree)	36.1%	Hard	
510	Inorder Successor in BST II (/problems/inorder-successor-in-bst-ii) 📌	55.1%	Medium	
✓ 380	Insert Delete GetRandom O(1) (/problems/insert-delete-getrandom-o1)	44.2%	Medium	
917	Reverse Only Letters (/problems/reverse-only-letters)	56.4%	Easy	
✓ 328	Odd Even Linked List (/problems/odd-even-linked-list)	50.8%	Medium	
722	Remove Comments (/problems/remove-comments)	32.2%	Medium	
✓ 297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree)	43.2%	Hard	
✓ 139	Word Break (/problems/word-break)	37.0%	Medium	
✓ 362	Design Hit Counter (/problems/design-hit-counter) 📌	60.7%	Medium	
✓ 234	Palindrome Linked List (/problems/palindrome-linked-list)	37.3%	Easy	
✓ 68	Text Justification (/problems/text-justification)	24.8%	Hard	
✓ 44	Wildcard Matching (/problems/wildcard-matching)	23.6%	Hard	
✓ 17	Letter Combinations of a Phone Number (/problems/letter-combinations-of-a-phone-number)	43.5%	Medium	
✓ 8	String to Integer (atoi) (/problems/string-to-integer-atoi)	14.8%	Medium	
✓ 25	Reverse Nodes in k-Group (/problems/reverse-nodes-in-k-group)	38.3%	Hard	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 97	Interleaving String (/problems/interleaving-string)	29.2%	Hard	
✓ 105	Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal)	43.8%	Medium	
✓ 232	Implement Queue using Stacks (/problems/implement-queue-using-stacks)	45.4%	Easy	
✓ 23	Merge k Sorted Lists (/problems/merge-k-sorted-lists)	36.6%	Hard	
✓ 72	Edit Distance (/problems/edit-distance)	39.9%	Hard	
✓ 836	Rectangle Overlap (/problems/rectangle-overlap)	47.6%	Easy	
✓ 158	Read N Characters Given Read4 II - Call multiple times (/problems/read-n-characters-given-read4-ii-call-multiple-times) 🔒	28.8%	Hard	
✓ 225	Implement Stack using Queues (/problems/implement-stack-using-queues)	41.3%	Easy	
✓ 212	Word Search II (/problems/word-search-ii)	30.6%	Hard	
✓ 51	N-Queens (/problems/n-queens)	42.0%	Hard	
✓ 295	Find Median from Data Stream (/problems/find-median-from-data-stream)	39.3%	Hard	
✓ 346	Moving Average from Data Stream (/problems/moving-average-from-data-stream) 🔒	67.9%	Easy	
✓ 127	Word Ladder (/problems/word-ladder)	26.1%	Medium	
✓ 74	Search a 2D Matrix (/problems/search-a-2d-matrix)	35.4%	Medium	
✓ 450	Delete Node in a BST (/problems/delete-node-in-a-bst)	40.9%	Medium	
214	Shortest Palindrome (/problems/shortest-palindrome)	28.4%	Hard	
✓ 529	Minesweeper (/problems/minesweeper)	55.0%	Medium	
✓ 224	Basic Calculator (/problems/basic-calculator)	34.4%	Hard	
✓ 114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)	44.8%	Medium	
✓ 317	Shortest Distance from All Buildings (/problems/shortest-distance-from-all-buildings) 🔒	39.3%	Hard	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 173	Binary Search Tree Iterator (/problems/binary-search-tree-iterator)	51.3%	Medium	
419	Battleships in a Board (/problems/battleships-in-a-board)	66.9%	Medium	
✓ 39	Combination Sum (/problems/combination-sum)	51.4%	Medium	
✓ 102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal)	50.6%	Medium	
✓ 688	Knight Probability in Chessboard (/problems/knight-probability-in-chessboard)	46.0%	Medium	
✓ 20	Valid Parentheses (/problems/valid-parentheses)	37.4%	Easy	
✓ 958	Check Completeness of a Binary Tree (/problems/check-completeness-of-a-binary-tree)	49.9%	Medium	
✓ 79	Word Search (/problems/word-search)	32.7%	Medium	
✓ 378	Kth Smallest Element in a Sorted Matrix (/problems/kth-smallest-element-in-a-sorted-matrix)	51.1%	Medium	
✓ 148	Sort List (/problems/sort-list)	37.8%	Medium	
✓ 26	Remove Duplicates from Sorted Array (/problems/remove-duplicates-from-sorted-array)	42.3%	Easy	
✓ 78	Subsets (/problems/subsets)	55.9%	Medium	
✓ 71	Simplify Path (/problems/simplify-path)	30.0%	Medium	
✓ 642	Design Search Autocomplete System (/problems/design-search-autocomplete-system) 📌	40.6%	Hard	
472	Concatenated Words (/problems/concatenated-words)	37.6%	Hard	
✓ 287	Find the Duplicate Number (/problems/find-the-duplicate-number)	51.4%	Medium	
✓ 59	Spiral Matrix II (/problems/spiral-matrix-ii)	49.3%	Medium	
✓ 220	Contains Duplicate III (/problems/contains-duplicate-iii)	20.2%	Medium	
✓ 322	Coin Change (/problems/coin-change)	32.3%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii)	35.9%	Medium	
✓ 57	Insert Interval (/problems/insert-interval)	32.0%	Hard	
✓ 46	Permutations (/problems/permutations)	58.1%	Medium	
✓ 535	Encode and Decode TinyURL (/problems/encode-and-decode-tinyurl)	78.0%	Medium	
✓ 523	Continuous Subarray Sum (/problems/continuous-subarray-sum)	24.3%	Medium	
✓ 107	Binary Tree Level Order Traversal II (/problems/binary-tree-level-order-traversal-ii)	48.7%	Easy	
✓ 160	Intersection of Two Linked Lists (/problems/intersection-of-two-linked-lists)	36.2%	Easy	
✓ 286	Walls and Gates (/problems/walls-and-gates) 🏠	51.0%	Medium	
✓ 406	Queue Reconstruction by Height (/problems/queue-reconstruction-by-height)	61.4%	Medium	
✓ 125	Valid Palindrome (/problems/valid-palindrome)	32.8%	Easy	
✓ 622	Design Circular Queue (/problems/design-circular-queue)	41.2%	Medium	
540	Single Element in a Sorted Array (/problems/single-element-in-a-sorted-array)	57.5%	Medium	
✓ 4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)	27.6%	Hard	
✓ 121	Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock)	48.5%	Easy	
✓ 528	Random Pick with Weight (/problems/random-pick-with-weight)	43.2%	Medium	
✓ 721	Accounts Merge (/problems/accounts-merge)	43.5%	Medium	
✓ 116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	40.0%	Medium	
✓ 767	Reorganize String (/problems/reorganize-string)	44.5%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 95	Unique Binary Search Trees II (/problems/unique-binary-search-trees-ii)	37.3%	Medium	
✓ 43	Multiply Strings (/problems/multiply-strings)	31.9%	Medium	
✓ 189	Rotate Array (/problems/rotate-array)	31.9%	Easy	
✓ 402	Remove K Digits (/problems/remove-k-digits)	27.1%	Medium	
✓ 179	Largest Number (/problems/largest-number)	26.8%	Medium	
✓ 384	Shuffle an Array (/problems/shuffle-an-array)	51.1%	Medium	
✓ 210	Course Schedule II (/problems/course-schedule-ii)	36.8%	Medium	
✓ 344	Reverse String (/problems/reverse-string)	64.4%	Easy	
✓ 367	Valid Perfect Square (/problems/valid-perfect-square)	40.5%	Easy	
✓ 168	Excel Sheet Column Title (/problems/excel-sheet-column-title)	29.7%	Easy	
✓ 133	Clone Graph (/problems/clone-graph)	29.3%	Medium	
✓ 242	Valid Anagram (/problems/valid-anagram)	54.0%	Easy	
✓ 110	Balanced Binary Tree (/problems/balanced-binary-tree)	41.9%	Easy	
509	Fibonacci Number (/problems/fibonacci-number)	66.7%	Easy	
✓ 118	Pascal's Triangle (/problems/pascals-triangle)	48.5%	Easy	
✓ 49	Group Anagrams (/problems/group-anagrams)	50.2%	Medium	
✓ 724	Find Pivot Index (/problems/find-pivot-index)	42.1%	Easy	
✓ 706	Design HashMap (/problems/design-hashmap)	57.6%	Easy	
✓ 238	Product of Array Except Self (/problems/product-of-array-except-self)	57.1%	Medium	
✓ 230	Kth Smallest Element in a BST (/problems/kth-smallest-element-in-a-bst)	54.0%	Medium	
✓ 283	Move Zeroes (/problems/move-zeroes)	55.4%	Easy	
✓ 516	Longest Palindromic Subsequence (/problems/longest-palindromic-subsequence)	49.0%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 543	Diameter of Binary Tree (/problems/diameter-of-binary-tree)	47.6%	Easy	
✓ 938	Range Sum of BST (/problems/range-sum-of-bst)	78.3%	Easy	
✓ 108	Convert Sorted Array to Binary Search Tree (/problems/convert-sorted-array-to-binary-search-tree)	53.3%	Easy	
✓ 150	Evaluate Reverse Polish Notation (/problems/evaluate-reverse-polish-notation)	33.8%	Medium	
1122	Relative Sort Array (/problems/relative-sort-array)	66.2%	Easy	
✓ 412	Fizz Buzz (/problems/fizz-buzz)	60.3%	Easy	
✓ 91	Decode Ways (/problems/decode-ways)	23.1%	Medium	
✓ 340	Longest Substring with At Most K Distinct Characters (/problems/longest-substring-with-at-most-k-distinct-characters) 📌	41.4%	Hard	
✓ 268	Missing Number (/problems/missing-number)	49.5%	Easy	
✓ 211	Add and Search Word - Data structure design (/problems/add-and-search-word-data-structure-design)	32.4%	Medium	
✓ 227	Basic Calculator II (/problems/basic-calculator-ii)	34.9%	Medium	
✓ 13	Roman to Integer (/problems/roman-to-integer)	53.6%	Easy	
✓ 61	Rotate List (/problems/rotate-list)	28.2%	Medium	
✓ 77	Combinations (/problems/combinations)	50.4%	Medium	
✓ 82	Remove Duplicates from Sorted List II (/problems/remove-duplicates-from-sorted-list-ii)	34.4%	Medium	
✓ 81	Search in Rotated Sorted Array II (/problems/search-in-rotated-sorted-array-ii)	32.8%	Medium	
✓ 123	Best Time to Buy and Sell Stock III (/problems/best-time-to-buy-and-sell-stock-iii)	35.2%	Hard	
✓ 24	Swap Nodes in Pairs (/problems/swap-nodes-in-pairs)	46.9%	Medium	
✓ 733	Flood Fill (/problems/flood-fill)	52.0%	Easy	

	#	Title	Acceptance	Difficulty	Frequency ?
✓	76	Minimum Window Substring (/problems/minimum-window-substring)	32.3%	Hard	
✓	171	Excel Sheet Column Number (/problems/excel-sheet-column-number)	52.6%	Easy	
✓	90	Subsets II (/problems/subsets-ii)	44.1%	Medium	
✓	332	Reconstruct Itinerary (/problems/reconstruct-itinerary)	33.0%	Medium	
✓	140	Word Break II (/problems/word-break-ii)	28.6%	Hard	
✓	84	Largest Rectangle in Histogram (/problems/largest-rectangle-in-histogram)	32.5%	Hard	
✓	128	Longest Consecutive Sequence (/problems/longest-consecutive-sequence)	43.0%	Hard	
✓	876	Middle of the Linked List (/problems/middle-of-the-linked-list)	65.2%	Easy	
✓	692	Top K Frequent Words (/problems/top-k-frequent-words)	47.6%	Medium	
✓	40	Combination Sum II (/problems/combination-sum-ii)	44.0%	Medium	
✓	415	Add Strings (/problems/add-strings)	45.0%	Easy	
✓	387	First Unique Character in a String (/problems/first-unique-character-in-a-string)	50.8%	Easy	
✓	28	Implement strStr() (/problems/implement-strstr)	33.1%	Easy	
✓	239	Sliding Window Maximum (/problems/sliding-window-maximum)	39.7%	Hard	
✓	208	Implement Trie (Prefix Tree) (/problems/implement-trie-prefix-tree)	41.5%	Medium	
✓	41	First Missing Positive (/problems/first-missing-positive)	30.0%	Hard	
✓	162	Find Peak Element (/problems/find-peak-element)	42.0%	Medium	
✓	7	Reverse Integer (/problems/reverse-integer)	25.5%	Easy	
✓	83	Remove Duplicates from Sorted List (/problems/remove-duplicates-from-sorted-list)	43.6%	Easy	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 977	Squares of a Sorted Array (/problems/squares-of-a-sorted-array)	71.8%	Easy	
✓ 237	Delete Node in a Linked List (/problems/delete-node-in-a-linked-list)	56.2%	Easy	
✓ 349	Intersection of Two Arrays (/problems/intersection-of-two-arrays)	57.4%	Easy	
✓ 31	Next Permutation (/problems/next-permutation)	31.2%	Medium	
✓ 202	Happy Number (/problems/happy-number)	47.1%	Easy	
✓ 112	Path Sum (/problems/path-sum)	39.0%	Easy	
✓ 300	Longest Increasing Subsequence (/problems/longest-increasing-subsequence)	41.6%	Medium	
✓ 124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	31.3%	Hard	
✓ 100	Same Tree (/problems/same-tree)	51.0%	Easy	
✓ 141	Linked List Cycle (/problems/linked-list-cycle)	38.5%	Easy	
✓ 217	Contains Duplicate (/problems/contains-duplicate)	53.7%	Easy	
✓ 27	Remove Element (/problems/remove-element)	45.9%	Easy	
✓ 19	Remove Nth Node From End of List (/problems/remove-nth-node-from-end-of-list)	34.6%	Medium	
✓ 101	Symmetric Tree (/problems/symmetric-tree)	44.7%	Easy	
✓ 94	Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal)	59.1%	Medium	
✓ 70	Climbing Stairs (/problems/climbing-stairs)	45.3%	Easy	
✓ 11	Container With Most Water (/problems/container-with-most-water)	47.3%	Medium	
✓ 104	Maximum Depth of Binary Tree (/problems/maximum-depth-of-binary-tree)	62.6%	Easy	

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