🔖 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 **125 / 167** problems.

☐ **Show problem tags**   **Select time period:** | 6 months ▾ |

	#	Title	Acceptance	Difficulty	Frequency ❓
	402	Remove K Digits (/problems/remove-k-digits)	25.5%	Medium	
✔	138	Copy List with Random Pointer (/problems/copy-list-with-random-pointer)	25.6%	Medium	
✔	151	Reverse Words in a String (/problems/reverse-words-in-a-string)	15.7%	Medium	
	348	Design Tic-Tac-Toe (/problems/design-tic-tac-toe) 🔓	47.1%	Medium	
✔	146	LRU Cache (/problems/lru-cache)	21.9%	Hard	
✔	253	Meeting Rooms II (/problems/meeting-rooms-ii) 🔓	40.4%	Medium	
	165	Compare Version Numbers (/problems/compare-version-numbers)	21.7%	Medium	
✔	10	Regular Expression Matching (/problems/regular-expression-matching)	24.4%	Hard	
✔	103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal)	38.8%	Medium	
✔	88	Merge Sorted Array (/problems/merge-sorted-array)	33.6%	Easy	
✔	54	Spiral Matrix (/problems/spiral-matrix)	28.5%	Medium	
	229	Majority Element II (/problems/majority-element-ii)	30.4%	Medium

229   Majority Element II (/problems/majority-element-ii)   30.4%   **Medium**

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	1	Two Sum (/problems/two-sum)	39.0%	Easy	
✔	48	Rotate Image (/problems/rotate-image)	44.5%	Medium	
✔	24	Swap Nodes in Pairs (/problems/swap-nodes-in-pairs)	41.3%	Medium	
✔	2	Add Two Numbers (/problems/add-two-numbers)	29.3%	Medium	
	25	Reverse Nodes in k-Group (/problems/reverse-nodes-in-k-group)	33.7%	Hard	
	564	Find the Closest Palindrome (/problems/find-the-closest-palindrome)	17.2%	Hard	
✔	8	String to Integer (atoi) (/problems/string-to-integer-atoi)	14.2%	Medium	
✔	21	Merge Two Sorted Lists (/problems/merge-two-sorted-lists)	43.6%	Easy	
✔	273	Integer to English Words (/problems/integer-to-english-words)	23.2%	Hard	
	445	Add Two Numbers II (/problems/add-two-numbers-ii)	47.7%	Medium	
✔	206	Reverse Linked List (/problems/reverse-linked-list)	50.0%	Easy	
	722	Remove Comments (/problems/remove-comments)	29.0%	Medium	
✔	168	Excel Sheet Column Title (/problems/excel-sheet-column-title)	28.0%	Easy	
✔	133	Clone Graph (/problems/clone-graph)	25.1%	Medium	
✔	75	Sort Colors (/problems/sort-colors)	40.2%	Medium	
	174	Dungeon Game (/problems/dungeon-game)	25.4%	Hard	
✔	98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	24.5%	Medium	
	836	Rectangle Overlap (/problems/rectangle-overlap)	44.2%	Easy	
✔	61	Rotate List (/problems/rotate-list)	25.6%	Medium	
✔	200	Number of Islands (/problems/number-of-islands)	38.3%	Medium	
✔	314	Binary Tree Vertical Order Traversal (/problems/binary-tree-vertical-order-traversal) 🔓	39.0%	Medium	
✔	20	Valid Parentheses (/problems/valid-parentheses)	34.8%	Easy	

	#23	Rectangle Area (/problems/rectangle-area)	Acceptance 34.8%	Difficulty	Frequency ❓
✔	557	Reverse Words in a String III (/problems/reverse-words-in-a-string-iii)	61.8%	Easy	
✔	669	Trim a Binary Search Tree (/problems/trim-a-binary-search-tree)	58.7%	Easy	
✔	49	Group Anagrams (/problems/group-anagrams)	41.9%	Medium	
✔	13	Roman to Integer (/problems/roman-to-integer)	49.8%	Easy	
✔	208	Implement Trie (Prefix Tree) (/problems/implement-trie-prefix-tree)	34.2%	Medium	
	655	Print Binary Tree (/problems/print-binary-tree)	49.3%	Medium	
✔	344	Reverse String (/problems/reverse-string)	61.6%	Easy	
✔	415	Add Strings (/problems/add-strings)	42.2%	Easy	
	160	Intersection of Two Linked Lists (/problems/intersection-of-two-linked-lists)	30.8%	Easy	
✔	33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array)	32.1%	Medium	
	44	Wildcard Matching (/problems/wildcard-matching)	21.7%	Hard	
✔	17	Letter Combinations of a Phone Number (/problems/letter-combinations-of-a-phone-number)	38.5%	Medium	
	706	Design HashMap (/problems/design-hashmap)	47.8%	Easy	
✔	173	Binary Search Tree Iterator (/problems/binary-search-tree-iterator)	44.9%	Medium	
✔	287	Find the Duplicate Number (/problems/find-the-duplicate-number)	46.4%	Medium	
	280	Wiggle Sort (/problems/wiggle-sort) 🔓	59.6%	Medium	
✔	84	Largest Rectangle in Histogram (/problems/largest-rectangle-in-histogram)	29.0%	Hard	
	42	Trapping Rain Water (/problems/trapping-rain-water)	39.7%	Hard	
	636	Exclusive Time of Functions (/problems/exclusive-time-of-functions)	46.0%	Medium	
✔	92	Reverse Linked List II (/problems/reverse-linked-list-ii)	32.8%	Medium	

#	Title	Acceptance	Difficulty	Frequency ❓
93	Restore IP Addresses (/problems/restore-ip-addresses)	29.0%	Medium	
✔ 85	Maximal Rectangle (/problems/maximal-rectangle)	31.1%	Hard	
529	Minesweeper (/problems/minesweeper)	50.2%	Medium	
✔ 121	Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock)	44.7%	Easy	
✔ 43	Multiply Strings (/problems/multiply-strings)	28.9%	Medium	
✔ 71	Simplify Path (/problems/simplify-path)	27.2%	Medium	
✔ 59	Spiral Matrix II (/problems/spiral-matrix-ii)	43.5%	Medium	
✔ 53	Maximum Subarray (/problems/maximum-subarray)	41.5%	Easy	
✔ 86	Partition List (/problems/partition-list)	35.0%	Medium	
✔ 15	3Sum (/problems/3sum)	22.2%	Medium	
✔ 4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)	24.1%	Hard	
417	Pacific Atlantic Water Flow (/problems/pacific-atlantic-water-flow)	35.5%	Medium	
✔ 5	Longest Palindromic Substring (/problems/longest-palindromic-substring)	25.6%	Medium	
443	String Compression (/problems/string-compression)	35.7%	Easy	
✔ 277	Find the Celebrity (/problems/find-the-celebrity) 🔓	35.1%	Medium	
134	Gas Station (/problems/gas-station)	31.6%	Medium	
✔ 123	Best Time to Buy and Sell Stock III (/problems/best-time-to-buy-and-sell-stock-iii)	31.7%	Hard	
694	Number of Distinct Islands (/problems/number-of-distinct-islands) 🔓	47.1%	Medium	
✔ 297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree)	37.2%	Hard	
✔ 36	Valid Sudoku (/problems/valid-sudoku)	39.8%	Medium	
✔ 204	Count Primes (/problems/count-primes)	27.2%	Easy	
12	Integer to Roman (/problems/integer-to-roman)	48.0%	Medium	

#	Title	Acceptance	Difficulty	Frequency ❓
	12 Integer to Roman (/problems/integer-to-roman)	48.0%	Medium	
✔ 235	Lowest Common Ancestor of a Binary Search Tree (/problems/lowest-common-ancestor-of-a-binary-search-tree)	41.7%	Easy	
✔ 64	Minimum Path Sum (/problems/minimum-path-sum)	43.4%	Medium	
394	Decode String (/problems/decode-string)	42.4%	Medium	
✔ 692	Top K Frequent Words (/problems/top-k-frequent-words)	42.8%	Medium	
295	Find Median from Data Stream (/problems/find-median-from-data-stream)	32.2%	Hard	
143	Reorder List (/problems/reorder-list)	28.4%	Medium	
460	LFU Cache (/problems/lfu-cache)	26.5%	Hard	
✔ 140	Word Break II (/problems/word-break-ii)	25.6%	Hard	
✔ 117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii)	33.5%	Medium	
✔ 662	Maximum Width of Binary Tree (/problems/maximum-width-of-binary-tree)	38.9%	Medium	
✔ 23	Merge k Sorted Lists (/problems/merge-k-sorted-lists)	30.7%	Hard	
✔ 186	Reverse Words in a String II (/problems/reverse-words-in-a-string-ii) 🔓	33.9%	Medium	
✔ 31	Next Permutation (/problems/next-permutation)	29.3%	Medium	
✔ 56	Merge Intervals (/problems/merge-intervals)	33.4%	Medium	
✔ 171	Excel Sheet Column Number (/problems/excel-sheet-column-number)	49.9%	Easy	
72	Edit Distance (/problems/edit-distance)	34.6%	Hard	
97	Interleaving String (/problems/interleaving-string)	26.3%	Hard	
37	Sudoku Solver (/problems/sudoku-solver)	33.9%	Hard	
✔ 11	Container With Most Water (/problems/container-with-most-water)	39.5%	Medium	
✔ 50	Pow(x, n) (/problems/powx-n)	26.7%	Medium	

	#28	Title	Acceptance	Difficulty	Frequency ❓
✔	#28	Longest Consecutive Sequence (/problems/longest-consecutive-sequence)	39.6%		
✔	236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	32.7%	Medium	
	695	Max Area of Island (/problems/max-area-of-island)	53.5%	Medium	
✔	139	Word Break (/problems/word-break)	32.9%	Medium	
✔	240	Search a 2D Matrix II (/problems/search-a-2d-matrix-ii)	39.5%	Medium	
✔	73	Set Matrix Zeroes (/problems/set-matrix-zeroes)	37.8%	Medium	
	518	Coin Change 2 (/problems/coin-change-2)	38.7%	Medium	
✔	683	K Empty Slots (/problems/k-empty-slots) 🔓	33.3%	Hard	
	329	Longest Increasing Path in a Matrix (/problems/longest-increasing-path-in-a-matrix)	38.0%	Hard	
✔	19	Remove Nth Node From End of List (/problems/remove-nth-node-from-end-of-list)	33.6%	Medium	
✔	523	Continuous Subarray Sum (/problems/continuous-subarray-sum)	23.6%	Medium	
✔	3	Longest Substring Without Repeating Characters (/problems/longest-substring-without-repeating-characters)	25.1%	Medium	
✔	228	Summary Ranges (/problems/summary-ranges)	33.9%	Medium	
	535	Encode and Decode TinyURL (/problems/encode-and-decode-tinyurl)	74.5%	Medium	
✔	141	Linked List Cycle (/problems/linked-list-cycle)	34.6%	Easy	
	378	Kth Smallest Element in a Sorted Matrix (/problems/kth-smallest-element-in-a-sorted-matrix)	46.6%	Medium	
✔	384	Shuffle an Array (/problems/shuffle-an-array)	48.3%	Medium	
	225	Implement Stack using Queues (/problems/implement-stack-using-queues)	36.2%	Easy	
	785	Is Graph Bipartite? (/problems/is-graph-bipartite)	40.1%	Medium	
✔	347	Top K Frequent Elements (/problems/top-k-frequent-elements)	51.3%	Medium	

	#	Title	Acceptance	Difficulty	Frequency ❓
	346	Moving Average from Data Stream (/problems/moving-average-from-data-stream) 🔓	62.7%	Easy	
✔	442	Find All Duplicates in an Array (/problems/find-all-duplicates-in-an-array)	58.3%	Medium	
✔	300	Longest Increasing Subsequence (/problems/longest-increasing-subsequence)	39.4%	Medium	
✔	172	Factorial Trailing Zeroes (/problems/factorial-trailing-zeroes)	36.9%	Easy	
✔	285	Inorder Successor in BST (/problems/inorder-successor-in-bst) 🔓	33.5%	Medium	
✔	234	Palindrome Linked List (/problems/palindrome-linked-list)	34.3%	Easy	
✔	109	Convert Sorted List to Binary Search Tree (/problems/convert-sorted-list-to-binary-search-tree)	37.8%	Medium	
✔	322	Coin Change (/problems/coin-change)	27.5%	Medium	
✔	148	Sort List (/problems/sort-list)	32.1%	Medium	
	224	Basic Calculator (/problems/basic-calculator)	30.2%	Hard	
✔	227	Basic Calculator II (/problems/basic-calculator-ii)	31.4%	Medium	
✔	242	Valid Anagram (/problems/valid-anagram)	49.2%	Easy	
✔	189	Rotate Array (/problems/rotate-array)	27.2%	Easy	
✔	22	Generate Parentheses (/problems/generate-parentheses)	50.7%	Medium	
✔	215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array)	43.4%	Medium	
✔	328	Odd Even Linked List (/problems/odd-even-linked-list)	46.7%	Medium	
✔	81	Search in Rotated Sorted Array II (/problems/search-in-rotated-sorted-array-ii)	32.4%	Medium	
✔	107	Binary Tree Level Order Traversal II (/problems/binary-tree-level-order-traversal-ii)	44.1%	Easy	
	387	First Unique Character in a String (/problems/first-unique-character-in-a-string)	47.7%	Easy	
✔	124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	28.2%	Hard	

tree-maximum-path-sum)

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	36.5%	Medium	
✔	70	Climbing Stairs (/problems/climbing-stairs)	42.2%	Easy	
✔	114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)	39.0%	Medium	
✔	94	Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal)	52.8%	Medium	
✔	207	Course Schedule (/problems/course-schedule)	35.1%	Medium	
✔	153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	41.7%	Medium	
✔	105	Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal)	37.2%	Medium	
✔	283	Move Zeroes (/problems/move-zeroes)	52.5%	Easy	
✔	118	Pascal's Triangle (/problems/pascals-triangle)	42.5%	Easy	
✔	543	Diameter of Binary Tree (/problems/diameter-of-binary-tree)	45.2%	Easy	
✔	152	Maximum Product Subarray (/problems/maximum-product-subarray)	27.7%	Medium	
✔	110	Balanced Binary Tree (/problems/balanced-binary-tree)	39.4%	Easy	
✔	38	Count and Say (/problems/count-and-say)	38.1%	Easy	
✔	9	Palindrome Number (/problems/palindrome-number)	39.0%	Easy	
✔	108	Convert Sorted Array to Binary Search Tree (/problems/convert-sorted-array-to-binary-search-tree)	47.1%	Easy	
✔	237	Delete Node in a Linked List (/problems/delete-node-in-a-linked-list)	49.8%	Easy	
✔	91	Decode Ways (/problems/decode-ways)	21.1%	Medium	
✔	79	Word Search (/problems/word-search)	29.1%	Medium	
✔	167	Two Sum II - Input array is sorted (/problems/two-sum-ii-input-array-is-sorted)	47.8%	Easy	

✔	#55	Title Min Stack (/problems/min-stack)	Acceptance 83.8%	Difficulty Easy	Frequency ❓
✔	238	Product of Array Except Self (/problems/product-of-array-except-self)	52.1%	Medium	
✔	102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal)	45.1%	Medium	
✔	101	Symmetric Tree (/problems/symmetric-tree)	41.6%	Easy	
✔	46	Permutations (/problems/permutations)	50.7%	Medium	
✔	7	Reverse Integer (/problems/reverse-integer)	24.5%	Easy	
✔	28	Implement strStr() (/problems/implement-strstr)	30.1%	Easy	
✔	122	Best Time to Buy and Sell Stock II (/problems/best-time-to-buy-and-sell-stock-ii)	49.4%	Easy	
✔	125	Valid Palindrome (/problems/valid-palindrome)	28.8%	Easy	
✔	66	Plus One (/problems/plus-one)	40.0%	Easy	
✔	26	Remove Duplicates from Sorted Array (/problems/remove-duplicates-from-sorted-array)	38.1%	Easy	