

## Microsoft

You have solved **39 / 97** problems.

☐ Show problem tags

#	Title	Acceptance	Difficulty	Frequency ?
✓ 138	Copy List with Random Pointer (/problems/copy-list-with-random-pointer)	25.8%	Medium	
348	Design Tic-Tac-Toe (/problems/design-tic-tac-toe)	46.3%	Medium	
✓ 206	Reverse Linked List (/problems/reverse-linked-list)	47.5%	Easy	
419	Battleships in a Board (/problems/battleships-in-a-board)	63.5%	Medium	
✓ 273	Integer to English Words (/problems/integer-to-english-words)	22.9%	Hard	
722	Remove Comments (/problems/remove-comments)	28.1%	Medium	
171	Excel Sheet Column Number (/problems/excel-sheet-column-number)	49.0%	Easy	
✓ 186	Reverse Words in a String II (/problems/reverse-words-in-a-string-ii)	31.3%	Medium	
445	Add Two Numbers II (/problems/add-two-numbers-ii)	46.5%	Medium	
✓ 88	Merge Sorted Array (/problems/merge-sorted-array)	32.5%	Easy	
✓ 1	Two Sum (/problems/two-sum)	38.4%	Easy	
54	Spiral Matrix (/problems/spiral-matrix)	27.6%	Medium	
✓ 103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal)	37.3%	Medium	
✓ 236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	30.0%	Medium	
#	Title	Acceptance	Difficulty	Frequency ?
21	Merge Two Sorted Lists (/problems/merge-two-sorted-lists)	41.9%	Easy	

✓	53	Maximum Subarray (/problems/maximum-subarray)	40.6%	Easy	
	200	Number of Islands (/problems/number-of-islands)	37.1%	Medium	
✓	235	Lowest Common Ancestor of a Binary Search Tree (/problems/lowest-common-ancestor-of-a-binary-search-tree)	40.1%	Easy	
✓	13	Roman to Integer (/problems/roman-to-integer)	48.6%	Easy	
✓	297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree)	35.5%	Hard	
	218	The Skyline Problem (/problems/the-skyline-problem)	29.3%	Hard	
	116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	36.8%	Medium	
✓	73	Set Matrix Zeroes (/problems/set-matrix-zeroes)	36.9%	Medium	
✓	151	Reverse Words in a String (/problems/reverse-words-in-a-string)	15.7%	Medium	
✓	2	Add Two Numbers (/problems/add-two-numbers)	28.9%	Medium	
✓	146	LRU Cache (/problems/lru-cache)	20.3%	Hard	
✓	24	Swap Nodes in Pairs (/problems/swap-nodes-in-pairs)	39.7%	Medium	
✓	75	Sort Colors (/problems/sort-colors)	39.3%	Medium	
✓	48	Rotate Image (/problems/rotate-image)	42.6%	Medium	
	117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii)	33.8%	Medium	
✓	20	Valid Parentheses (/problems/valid-parentheses)	34.2%	Easy	
	121	Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock)	43.4%	Easy	
	141	Linked List Cycle (/problems/linked-list-cycle)	34.9%	Easy	
	268	Missing Number (/problems/missing-number)	45.4%	Easy	
#	Title		Acceptance	Difficulty	Frequency ?
✓	5	Longest Palindromic Substring (/problems/longest-palindromic-substring)	25.5%	Medium	

✓	8	String to Integer (atoi) (/problems/string-to-integer-atoi)	14.1%	Medium
	33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array)	32.0%	Medium
✓	238	Product of Array Except Self (/problems/product-of-array-except-self)	50.7%	Medium
	168	Excel Sheet Column Title (/problems/excel-sheet-column-title)	27.5%	Easy
	642	Design Search Autocomplete System (/problems/design-search-autocomplete-system) 📌	30.4%	Hard
✓	4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)	23.3%	Hard
✓	153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	41.1%	Medium
	208	Implement Trie (Prefix Tree) (/problems/implement-trie-prefix-tree)	31.6%	Medium
	212	Word Search II (/problems/word-search-ii)	25.3%	Hard
✓	98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	24.2%	Medium
	160	Intersection of Two Linked Lists (/problems/intersection-of-two-linked-lists)	30.8%	Easy
	25	Reverse Nodes in k-Group (/problems/reverse-nodes-in-k-group)	32.2%	Hard
	173	Binary Search Tree Iterator (/problems/binary-search-tree-iterator)	44.0%	Medium
	237	Delete Node in a Linked List (/problems/delete-node-in-a-linked-list)	47.5%	Easy
✓	232	Implement Queue using Stacks (/problems/implement-queue-using-stacks)	38.5%	Easy
?	23	Merge k Sorted Lists (/problems/merge-k-sorted-lists)	28.9%	Hard

#	Title	Acceptance	Difficulty	Frequency ?
285	Inorder Successor in BST (/problems/inorder-successor-in-bst) 📌	34.8%	Medium	

✓	191	Number of 1 Bits (/problems/number-of-1-bits)	40.6%	Easy
	174	Dungeon Game (/problems/dungeon-game)	24.6%	Hard
	106	Construct Binary Tree from Inorder and Postorder Traversal (/problems/construct-binary-tree-from-inorder-and-postorder-traversal)	34.4%	Medium
✓	102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal)	43.3%	Medium
	26	Remove Duplicates from Sorted Array (/problems/remove-duplicates-from-sorted-array)	36.9%	Easy
✓	56	Merge Intervals (/problems/merge-intervals)	32.4%	Medium
	165	Compare Version Numbers (/problems/compare-version-numbers)	21.0%	Medium
	71	Simplify Path (/problems/simplify-path)	26.5%	Medium
✓	94	Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal)	50.7%	Medium
	215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array)	41.3%	Medium
✓	46	Permutations (/problems/permutations)	48.3%	Medium
	124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	27.4%	Hard
	189	Rotate Array (/problems/rotate-array)	25.8%	Easy
✓	15	3Sum (/problems/3sum)	21.8%	Medium
	567	Permutation in String (/problems/permutation-in-string)	36.2%	Medium
	204	Count Primes (/problems/count-primes)	26.6%	Easy
✓	270	Closest Binary Search Tree Value (/problems/closest-binary-search-tree-value) 📌	41.0%	Easy
	28	Implement strStr() (/problems/implement-strstr)	29.3%	Easy
✓	387	First Unique Character in a String (/problems/first-unique-character-in-a-string)	47.3%	Easy

#	Title	Acceptance	Difficulty	Frequency ?
443	String Compression (/problems/string-compression)	35.8%	Easy	
✓ 101	Symmetric Tree (/problems/symmetric-tree)	40.8%	Easy	

300	Longest Increasing Subsequence (/problems/longest-increasing-subsequence)	39.0%	Medium
✓ 125	Valid Palindrome (/problems/valid-palindrome)	27.6%	Easy
91	Decode Ways (/problems/decode-ways)	20.5%	Medium
✓ 79	Word Search (/problems/word-search)	28.4%	Medium
114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)	37.2%	Medium
258	Add Digits (/problems/add-digits)	52.1%	Easy
162	Find Peak Element (/problems/find-peak-element)	39.3%	Medium
112	Path Sum (/problems/path-sum)	35.3%	Easy
55	Jump Game (/problems/jump-game)	29.8%	Medium
805	Split Array With Same Average (/problems/split-array-with-same-average)	20.4%	Hard
794	Valid Tic-Tac-Toe State (/problems/valid-tic-tac-toe-state)	27.6%	Medium
452	Minimum Number of Arrows to Burst Balloons (/problems/minimum-number-of-arrows-to-burst-balloons)	44.6%	Medium
365	Water and Jug Problem (/problems/water-and-jug-problem)	28.1%	Medium
513	Find Bottom Left Tree Value (/problems/find-bottom-left-tree-value)	56.3%	Medium
591	Tag Validator (/problems/tag-validator)	31.0%	Hard
631	Design Excel Sum Formula (/problems/design-excel-sum-formula) 📌	27.9%	Hard
333	Largest BST Subtree (/problems/largest-bst-subtree) 📌	31.2%	Medium
651	4 Keys Keyboard (/problems/4-keys-keyboard) 📌	49.5%	Medium

#	Title	Acceptance	Difficulty	Frequency ?
650	2 Keys Keyboard (/problems/2-keys-keyboard)	45.2%	Medium	
654	Maximum Binary Tree (/problems/maximum-binary-	70.4%	Medium	

tree)

672	Bulb Switcher II (/problems/bulb-switcher-ii)	49.6%	Medium
✓ 47	Permutations II (/problems/permutations-ii)	35.7%	Medium
772	Basic Calculator III (/problems/basic-calculator-iii) 🔒	39.9%	Hard
213	House Robber II (/problems/house-robber-ii)	34.7%	Medium

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