

## Microsoft

You have solved **36/ 94** problems.

☐ Show problem tags

#	Title	Acceptance	Difficulty	Frequency
138	<a href="/problems/copy-list-with-random-pointer/">Copy List with Random Pointer (/problems/copy-list-with-random-pointer/)</a>	26.0%	Medium	
348	<a href="/problems/design-tic-tac-toe/">Design Tic-Tac-Toe (/problems/design-tic-tac-toe/)</a> 📌	45.9%	Medium	
206	<a href="/problems/reverse-linked-list/">Reverse Linked List (/problems/reverse-linked-list/)</a>	46.4%	Easy	
419	<a href="/problems/battleships-in-a-board/">Battleships in a Board (/problems/battleships-in-a-board/)</a>	62.6%	Medium	
273	<a href="/problems/integer-to-english-words/">Integer to English Words (/problems/integer-to-english-words/)</a>	22.6%	Hard	
171	<a href="/problems/excel-sheet-column-number/">Excel Sheet Column Number (/problems/excel-sheet-column-number/)</a>	48.1%	Easy	
445	<a href="/problems/add-two-numbers-ii/">Add Two Numbers II (/problems/add-two-numbers-ii/)</a>	46.0%	Medium	
88	<a href="/problems/merge-sorted-array/">Merge Sorted Array (/problems/merge-sorted-array/)</a>	32.1%	Easy	
54	<a href="/problems/spiral-matrix/">Spiral Matrix (/problems/spiral-matrix/)</a>	26.9%	Medium	
186	<a href="/problems/reverse-words-in-a-string-ii/">Reverse Words in a String II (/problems/reverse-words-in-a-string-ii/)</a> 📌	28.5%	Medium	
1	<a href="/problems/two-sum/">Two Sum (/problems/two-sum/)</a>	36.8%	Easy	
200	<a href="/problems/number-of-islands/">Number of Islands (/problems/number-of-islands/)</a>	36.0%	Medium	
235	<a href="/problems/lowest-common-ancestor-of-a-binary-search-tree/">Lowest Common Ancestor of a Binary Search Tree (/problems/lowest-common-ancestor-of-a-binary-search-tree/)</a>	39.6%	Easy	
236	<a href="/problems/lowest-common-ancestor-of-a-binary-tree/">Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree/)</a>	30.0%	Medium	
53	<a href="/problems/maximum-subarray/">Maximum Subarray (/problems/maximum-subarray/)</a>	40.1%	Easy	
103	<a href="/problems/binary-tree-zigzag-level-order-traversal/">Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal/)</a>	36.1%	Medium	
218	<a href="/problems/the-skyline-problem/">The Skyline Problem (/problems/the-skyline-problem/)</a>	28.6%	Hard	
297	<a href="/problems/serialize-and-deserialize-binary-tree/">Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree/)</a>	34.3%	Hard	
21	<a href="/problems/merge-two-sorted-lists/">Merge Two Sorted Lists (/problems/merge-two-sorted-lists/)</a>	39.9%	Easy	
116	<a href="/problems/populating-next-right-pointers-in-each-node/">Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node/)</a>	36.9%	Medium	
48	<a href="/problems/rotate-image/">Rotate Image (/problems/rotate-image/)</a>	40.6%	Medium	
151	<a href="/problems/reverse-words-in-a-string/">Reverse Words in a String (/problems/reverse-words-in-a-string/)</a>	15.7%	Medium	
141	<a href="/problems/linked-list-cycle/">Linked List Cycle (/problems/linked-list-cycle/)</a>	35.2%	Easy	
117	<a href="/problems/populating-next-right-pointers-in-each-node-ii/">Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii/)</a>	33.9%	Medium	
13	<a href="/problems/roman-to-integer/">Roman to Integer (/problems/roman-to-integer/)</a>	47.3%	Easy	
75	<a href="/problems/sort-colors/">Sort Colors (/problems/sort-colors/)</a>	38.7%	Medium	
121	<a href="/problems/best-time-to-buy-and-sell-stock/">Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock/)</a>	42.4%	Easy	
73	<a href="/problems/set-matrix-zeroes/">Set Matrix Zeroes (/problems/set-matrix-zeroes/)</a>	36.4%	Medium	
268	<a href="/problems/missing-number/">Missing Number (/problems/missing-number/)</a>	44.6%	Easy	
2	<a href="/problems/add-two-numbers/">Add Two Numbers (/problems/add-two-numbers/)</a>	28.3%	Medium	
20	<a href="/problems/valid-parentheses/">Valid Parentheses (/problems/valid-parentheses/)</a>	33.8%	Easy	
8	<a href="/problems/string-to-integer-atoi/">String to Integer (atoi) (/problems/string-to-integer-atoi/)</a>	13.9%	Medium	
238	<a href="/problems/product-of-array-except-self/">Product of Array Except Self (/problems/product-of-array-except-self/)</a>	50.1%	Medium	
146	<a href="/problems/lru-cache/">LRU Cache (/problems/lru-cache/)</a>	19.1%	Hard	

#	Title	Acceptance	Difficulty	Frequency
33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array/)	32.1%	Medium	
5	Longest Palindromic Substring (/problems/longest-palindromic-substring/)	25.2%	Medium	
24	Swap Nodes in Pairs (/problems/swap-nodes-in-pairs/)	38.9%	Medium	
208	Implement Trie (Prefix Tree) (/problems/implement-trie-prefix-tree/)	30.1%	Medium	
168	Excel Sheet Column Title (/problems/excel-sheet-column-title/)	27.0%	Easy	
153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array/)	40.5%	Medium	
98	Validate Binary Search Tree (/problems/validate-binary-search-tree/)	23.9%	Medium	
4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays/)	22.6%	Hard	
237	Delete Node in a Linked List (/problems/delete-node-in-a-linked-list/)	47.2%	Easy	
160	Intersection of Two Linked Lists (/problems/intersection-of-two-linked-lists/)	30.9%	Easy	
173	Binary Search Tree Iterator (/problems/binary-search-tree-iterator/)	42.9%	Medium	
285	Inorder Successor in BST (/problems/inorder-successor-in-bst/)	36.1%	Medium	
232	Implement Queue using Stacks (/problems/implement-queue-using-stacks/)	37.7%	Easy	
174	Dungeon Game (/problems/dungeon-game/)	24.0%	Hard	
26	Remove Duplicates from Sorted Array (/problems/remove-duplicates-from-sorted-array/)	35.8%	Easy	
23	Merge k Sorted Lists (/problems/merge-k-sorted-lists/)	27.9%	Hard	
212	Word Search II (/problems/word-search-ii/)	24.3%	Hard	
191	Number of 1 Bits (/problems/number-of-1-bits/)	40.1%	Easy	
102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal/)	41.5%	Medium	
25	Reverse Nodes in k-Group (/problems/reverse-nodes-in-k-group/)	31.2%	Hard	
106	Construct Binary Tree from Inorder and Postorder Traversal (/problems/construct-binary-tree-from-inorder-and-postorder-traversal/)	32.8%	Medium	
215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array/)	40.2%	Medium	
71	Simplify Path (/problems/simplify-path/)	26.1%	Medium	
56	Merge Intervals (/problems/merge-intervals/)	31.4%	Medium	
189	Rotate Array (/problems/rotate-array/)	25.1%	Easy	
94	Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal/)	48.4%	Medium	
15	3Sum (/problems/3sum/)	21.8%	Medium	
387	First Unique Character in a String (/problems/first-unique-character-in-a-string/)	47.2%	Easy	
46	Permutations (/problems/permutations/)	46.0%	Medium	
567	Permutation in String (/problems/permutation-in-string/)	36.6%	Medium	
204	Count Primes (/problems/count-primes/)	26.6%	Easy	
28	Implement strStr() (/problems/implement-strstr/)	28.7%	Easy	
165	Compare Version Numbers (/problems/compare-version-numbers/)	20.6%	Medium	
101	Symmetric Tree (/problems/symmetric-tree/)	39.9%	Easy	
124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum/)	26.8%	Hard	
258	Add Digits (/problems/add-digits/)	51.6%	Easy	
125	Valid Palindrome (/problems/valid-palindrome/)	26.8%	Easy	

#	Title	Acceptance	Difficulty	Frequency
91	<a href="/problems/decode-ways/">Decode Ways (/problems/decode-ways/)</a>	20.2%	Medium	
300	<a href="/problems/longest-increasing-subsequence/">Longest Increasing Subsequence (/problems/longest-increasing-subsequence/)</a>	38.8%	Medium	
114	<a href="/problems/flatten-binary-tree-to-linked-list/">Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list/)</a>	36.1%	Medium	
270	<a href="/problems/closest-binary-search-tree-value/">Closest Binary Search Tree Value (/problems/closest-binary-search-tree-value/)</a> 📌	40.3%	Easy	
79	<a href="/problems/word-search/">Word Search (/problems/word-search/)</a>	27.7%	Medium	
162	<a href="/problems/find-peak-element/">Find Peak Element (/problems/find-peak-element/)</a>	38.4%	Medium	
112	<a href="/problems/path-sum/">Path Sum (/problems/path-sum/)</a>	34.5%	Easy	
55	<a href="/problems/jump-game/">Jump Game (/problems/jump-game/)</a>	29.6%	Medium	
452	<a href="/problems/minimum-number-of-arrows-to-burst-balloons/">Minimum Number of Arrows to Burst Balloons (/problems/minimum-number-of-arrows-to-burst-balloons/)</a>	44.5%	Medium	
333	<a href="/problems/largest-bst-subtree/">Largest BST Subtree (/problems/largest-bst-subtree/)</a> 📌	30.8%	Medium	
443	<a href="/problems/string-compression/">String Compression (/problems/string-compression/)</a>	37.1%	Easy	
47	<a href="/problems/permutations-ii/">Permutations II (/problems/permutations-ii/)</a>	34.3%	Medium	
365	<a href="/problems/water-and-jug-problem/">Water and Jug Problem (/problems/water-and-jug-problem/)</a>	27.9%	Medium	
213	<a href="/problems/house-robber-ii/">House Robber II (/problems/house-robber-ii/)</a>	34.5%	Medium	
672	<a href="/problems/bulb-switcher-ii/">Bulb Switcher II (/problems/bulb-switcher-ii/)</a>	48.7%	Medium	
591	<a href="/problems/tag-validator/">Tag Validator (/problems/tag-validator/)</a>	30.7%	Hard	
722	<a href="/problems/remove-comments/">Remove Comments (/problems/remove-comments/)</a>	26.7%	Medium	
631	<a href="/problems/design-excel-sum-formula/">Design Excel Sum Formula (/problems/design-excel-sum-formula/)</a> 📌	27.0%	Hard	
642	<a href="/problems/design-search-autocomplete-system/">Design Search Autocomplete System (/problems/design-search-autocomplete-system/)</a> 📌	31.3%	Hard	
650	<a href="/problems/2-keys-keyboard/">2 Keys Keyboard (/problems/2-keys-keyboard/)</a>	44.9%	Medium	
651	<a href="/problems/4-keys-keyboard/">4 Keys Keyboard (/problems/4-keys-keyboard/)</a> 📌	49.2%	Medium	
654	<a href="/problems/maximum-binary-tree/">Maximum Binary Tree (/problems/maximum-binary-tree/)</a>	70.0%	Medium	
513	<a href="/problems/find-bottom-left-tree-value/">Find Bottom Left Tree Value (/problems/find-bottom-left-tree-value/)</a>	56.2%	Medium	

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