🔖 **Oracle**

| Problems | Discuss |

> **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 **143 / 232** problems.

☐ Show problem tags   Select time period: | All time ▾ |

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	1	Two Sum (/problems/two-sum)	50.9%	Easy	
✔	2	Add Two Numbers (/problems/add-two-numbers)	41.4%	Medium	
	3	Longest Substring Without Repeating Characters (/problems/longest-substring-without-repeating-characters)	34.1%	Medium	
✔	4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)	38.2%	Hard	
?	5	Longest Palindromic Substring (/problems/longest-palindromic-substring)	32.8%	Medium	
	6	Zigzag Conversion (/problems/zigzag-conversion)	46.1%	Medium	
	7	Reverse Integer (/problems/reverse-integer)	27.9%	Medium	
	10	Regular Expression Matching (/problems/regular-expression-matching)	27.9%	Hard	
✔	11	Container With Most Water (/problems/container-with-most-water)	54.2%	Medium	
✔	12	Integer to Roman (/problems/integer-to-roman)	63.3%	Medium	
✔	13	Roman to Integer (/problems/roman-to-integer)	59.6%	Easy	
	14	Longest Common Prefix (/problems/longest-common-prefix)	41.7%	Easy	
✔	15	3Sum (/problems/3sum)	33.4%	Medium	
✔	17	Letter Combinations of a Phone Number (/problems/letter-combinations-of-a-phone-number)	58.8%	Medium	
✔	19	Remove Nth Node From End of List (/problems/remove-nth-node-from-end-of-list)	42.8%	Medium	
✔	20	Valid Parentheses (/problems/valid-parentheses)	40.2%	Easy	
✔	21	Merge Two Sorted Lists (/problems/merge-two-sorted-lists)	63.3%	Easy	
✔	22	Generate Parentheses (/problems/generate-parentheses)	73.5%	Medium	
✔	23	Merge k Sorted Lists (/problems/merge-k-sorted-lists)	51.1%	Hard	
✔	26	Remove Duplicates from Sorted Array (/problems/remove-duplicates-from-sorted-array)	53.4%	Easy	
✔	29	Divide Two Integers (/problems/divide-two-integers)	17.1%	Medium	
	30	Substring with Concatenation of All Words (/problems/substring-with-concatenation-of-all-words)	31.6%	Hard	
✔	31	Next Permutation (/problems/next-permutation)	38.7%	Medium	
✔	32	Longest Valid Parentheses (/problems/longest-valid-parentheses)	33.3%	Hard	
✔	33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array)	40.0%	Medium	
✔	34	Find First and Last Position of Element in Sorted Array (/problems/find-first-and-last-position-of-element-in-sorted-array)	43.4%	Medium	
	36	Valid Sudoku (/problems/valid-sudoku)	58.7%	Medium	
✔	37	Sudoku Solver (/problems/sudoku-solver)	59.4%	Hard	
✔	39	Combination Sum (/problems/combination-sum)	70.1%	Medium	

#	Title	Acceptance	Difficulty	Frequency ❓
40	Combination Sum II (/problems/combination-sum-ii)	53.8%	Medium	
41	First Missing Positive (/problems/first-missing-positive)	37.2%	Hard	
42	Trapping Rain Water (/problems/trapping-rain-water)	60.0%	Hard	
45	Jump Game II (/problems/jump-game-ii)	40.2%	Medium	
46	Permutations (/problems/permutations)	77.3%	Medium	
48	Rotate Image (/problems/rotate-image)	72.8%	Medium	
49	Group Anagrams (/problems/group-anagrams)	67.1%	Medium	
50	Pow(x, n) (/problems/powx-n)	34.1%	Medium	
53	Maximum Subarray (/problems/maximum-subarray)	50.4%	Medium	
54	Spiral Matrix (/problems/spiral-matrix)	47.8%	Medium	
55	Jump Game (/problems/jump-game)	38.6%	Medium	
56	Merge Intervals (/problems/merge-intervals)	46.6%	Medium	
57	Insert Interval (/problems/insert-interval)	39.5%	Medium	
61	Rotate List (/problems/rotate-list)	36.9%	Medium	
63	Unique Paths II (/problems/unique-paths-ii)	41.0%	Medium	
64	Minimum Path Sum (/problems/minimum-path-sum)	63.0%	Medium	
70	Climbing Stairs (/problems/climbing-stairs)	52.2%	Easy	
71	Simplify Path (/problems/simplify-path)	41.1%	Medium	
72	Edit Distance (/problems/edit-distance)	55.5%	Medium	
73	Set Matrix Zeroes (/problems/set-matrix-zeroes)	53.7%	Medium	
74	Search a 2D Matrix (/problems/search-a-2d-matrix)	49.3%	Medium	
76	Minimum Window Substring (/problems/minimum-window-substring)	41.3%	Hard	
78	Subsets (/problems/subsets)	76.3%	Medium	
79	Word Search (/problems/word-search)	40.8%	Medium	
88	Merge Sorted Array (/problems/merge-sorted-array)	48.1%	Easy	
91	Decode Ways (/problems/decode-ways)	33.4%	Medium	
93	Restore IP Addresses (/problems/restore-ip-addresses)	48.6%	Medium	
94	Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal)	74.8%	Easy	
98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	32.4%	Medium	
99	Recover Binary Search Tree (/problems/recover-binary-search-tree)	52.1%	Medium	
100	Same Tree (/problems/same-tree)	59.8%	Easy	
102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal)	65.8%	Medium	
103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal)	58.0%	Medium	
108	Convert Sorted Array to Binary Search Tree (/problems/convert-sorted-array-to-binary-search-tree)	70.8%	Easy	
112	Path Sum (/problems/path-sum)	49.2%	Easy	
113	Path Sum II (/problems/path-sum-ii)	57.7%	Medium	
116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	61.6%	Medium	
118	Pascal's Triangle (/problems/pascals-triangle)	73.1%	Easy	
121	Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock)	53.5%	Easy	
122	Best Time to Buy and Sell Stock II (/problems/best-time-to-buy-and-sell-stock-ii)	65.1%	Medium	
123	Best Time to Buy and Sell Stock III (/problems/best-time-to-buy-and-sell-stock-iii)	46.9%	Hard	
124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	39.6%	Hard	

#	Title	Acceptance	Difficulty	Frequency
125	Valid Palindrome (/problems/valid-palindrome)	45.9%	Easy	
126	Word Ladder II (/problems/word-ladder-ii)	27.3%	Hard	
✔ 127	Word Ladder (/problems/word-ladder)	38.1%	Hard	
✔ 134	Gas Station (/problems/gas-station)	45.8%	Medium	
✔ 138	Copy List with Random Pointer (/problems/copy-list-with-random-pointer)	54.3%	Medium	
✔ 139	Word Break (/problems/word-break)	46.3%	Medium	
✔ 141	Linked List Cycle (/problems/linked-list-cycle)	48.9%	Easy	
✔ 142	Linked List Cycle II (/problems/linked-list-cycle-ii)	50.1%	Medium	
✔ 143	Reorder List (/problems/reorder-list)	54.7%	Medium	
✔ 146	LRU Cache (/problems/lru-cache)	41.7%	Medium	
✔ 148	Sort List (/problems/sort-list)	56.5%	Medium	
✔ 149	Max Points on a Line (/problems/max-points-on-a-line)	25.9%	Hard	
✔ 150	Evaluate Reverse Polish Notation (/problems/evaluate-reverse-polish-notation)	47.8%	Medium	
✔ 152	Maximum Product Subarray (/problems/maximum-product-subarray)	34.8%	Medium	
✔ 153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	49.6%	Medium	
✔ 155	Min Stack (/problems/min-stack)	53.1%	Medium	
✔ 160	Intersection of Two Linked Lists (/problems/intersection-of-two-linked-lists)	56.0%	Easy	
165	Compare Version Numbers (/problems/compare-version-numbers)	36.3%	Medium	
✔ 167	Two Sum II - Input Array Is Sorted (/problems/two-sum-ii-input-array-is-sorted)	60.4%	Medium	
✔ 168	Excel Sheet Column Title (/problems/excel-sheet-column-title)	39.6%	Easy	
176	Second Highest Salary (/problems/second-highest-salary)	39.0%	Medium	
✔ 179	Largest Number (/problems/largest-number)	35.3%	Medium	
✔ 191	Number of 1 Bits (/problems/number-of-1-bits)	68.4%	Easy	
196	Delete Duplicate Emails (/problems/delete-duplicate-emails)	61.0%	Easy	
✔ 198	House Robber (/problems/house-robber)	50.0%	Medium	
✔ 199	Binary Tree Right Side View (/problems/binary-tree-right-side-view)	62.3%	Medium	
✔ 200	Number of Islands (/problems/number-of-islands)	57.9%	Medium	
205	Isomorphic Strings (/problems/isomorphic-strings)	43.5%	Easy	
✔ 206	Reverse Linked List (/problems/reverse-linked-list)	74.9%	Easy	
✔ 207	Course Schedule (/problems/course-schedule)	46.2%	Medium	
✔ 208	Implement Trie (Prefix Tree) (/problems/implement-trie-prefix-tree)	63.9%	Medium	
✔ 215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array)	67.0%	Medium	
217	Contains Duplicate (/problems/contains-duplicate)	61.1%	Easy	
✔ 221	Maximal Square (/problems/maximal-square)	45.8%	Medium	
✔ 224	Basic Calculator (/problems/basic-calculator)	42.7%	Hard	
225	Implement Stack using Queues (/problems/implement-stack-using-queues)	62.4%	Easy	
✔ 226	Invert Binary Tree (/problems/invert-binary-tree)	75.9%	Easy	
227	Basic Calculator II (/problems/basic-calculator-ii)	42.8%	Medium	
✔ 230	Kth Smallest Element in a BST (/problems/kth-smallest-element-in-a-bst)	71.4%	Medium	
✔ 232	Implement Queue using Stacks (/problems/implement-queue-using-stacks)	64.1%	Easy	
✔ 234	Palindrome Linked List (/problems/palindrome-linked-list)	51.1%	Easy	
✔ 235	Lowest Common Ancestor of a Binary Search Tree (/problems/lowest-common-ancestor-of-a-binary-search-tree)	63.2%	Medium	

#	Title	Acceptance	Difficulty	Frequency
✔ 236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	60.5%	Medium	
✔ 238	Product of Array Except Self (/problems/product-of-array-except-self)	65.0%	Medium	
✔ 239	Sliding Window Maximum (/problems/sliding-window-maximum)	46.4%	Hard	
✔ 240	Search a 2D Matrix II (/problems/search-a-2d-matrix-ii)	51.8%	Medium	
242	Valid Anagram (/problems/valid-anagram)	63.4%	Easy	
243	Shortest Word Distance (/problems/shortest-word-distance) 🔓	65.1%	Easy	
252	Meeting Rooms (/problems/meeting-rooms) 🔓	57.6%	Easy	
253	Meeting Rooms II (/problems/meeting-rooms-ii) 🔓	50.8%	Medium	
✔ 268	Missing Number (/problems/missing-number)	64.1%	Easy	
✔ 273	Integer to English Words (/problems/integer-to-english-words)	30.2%	Hard	
✔ 279	Perfect Squares (/problems/perfect-squares)	53.0%	Medium	
283	Move Zeroes (/problems/move-zeroes)	61.4%	Easy	
295	Find Median from Data Stream (/problems/find-median-from-data-stream)	51.5%	Hard	
✔ 297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree)	56.0%	Hard	
✔ 300	Longest Increasing Subsequence (/problems/longest-increasing-subsequence)	53.5%	Medium	
314	Binary Tree Vertical Order Traversal (/problems/binary-tree-vertical-order-traversal) 🔓	52.8%	Medium	
✔ 316	Remove Duplicate Letters (/problems/remove-duplicate-letters)	48.9%	Medium	
✔ 328	Odd Even Linked List (/problems/odd-even-linked-list)	61.3%	Medium	
✔ 329	Longest Increasing Path in a Matrix (/problems/longest-increasing-path-in-a-matrix)	52.9%	Hard	
333	Largest BST Subtree (/problems/largest-bst-subtree) 🔓	43.2%	Medium	
347	Top K Frequent Elements (/problems/top-k-frequent-elements)	63.0%	Medium	
348	Design Tic-Tac-Toe (/problems/design-tic-tac-toe) 🔓	57.7%	Medium	
378	Kth Smallest Element in a Sorted Matrix (/problems/kth-smallest-element-in-a-sorted-matrix)	62.0%	Medium	
✔ 380	Insert Delete GetRandom O(1) (/problems/insert-delete-getrandom-o1)	52.8%	Medium	
387	First Unique Character in a String (/problems/first-unique-character-in-a-string)	60.2%	Easy	
✔ 394	Decode String (/problems/decode-string)	58.5%	Medium	
412	Fizz Buzz (/problems/fizz-buzz)	71.0%	Easy	
415	Add Strings (/problems/add-strings)	51.9%	Easy	
425	Word Squares (/problems/word-squares) 🔓	53.1%	Hard	
✔ 435	Non-overlapping Intervals (/problems/non-overlapping-intervals)	52.3%	Medium	
438	Find All Anagrams in a String (/problems/find-all-anagrams-in-a-string)	50.5%	Medium	
✔ 442	Find All Duplicates in an Array (/problems/find-all-duplicates-in-an-array)	73.6%	Medium	
443	String Compression (/problems/string-compression)	53.1%	Medium	
✔ 445	Add Two Numbers II (/problems/add-two-numbers-ii)	61.0%	Medium	
✔ 450	Delete Node in a BST (/problems/delete-node-in-a-bst)	50.7%	Medium	
453	Minimum Moves to Equal Array Elements (/problems/minimum-moves-to-equal-array-elements)	56.4%	Medium	
✔ 460	LFU Cache (/problems/lfu-cache)	43.6%	Hard	
463	Island Perimeter (/problems/island-perimeter)	69.9%	Easy	
468	Validate IP Address (/problems/validate-ip-address)	26.7%	Medium	
✔ 516	Longest Palindromic Subsequence (/problems/longest-palindromic-subsequence)	62.2%	Medium	
✔ 540	Single Element in a Sorted Array (/problems/single-element-in-a-sorted-array)	59.0%	Medium	
✔ 543	Diameter of Binary Tree (/problems/diameter-of-binary-tree)	58.1%	Easy	

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560	Subarray Sum Equals K (/problems/subarray-sum-equals-k)	43.2%	Medium	
564	Find the Closest Palindrome (/problems/find-the-closest-palindrome)	21.8%	Hard	
567	Permutation in String (/problems/permutation-in-string)	44.2%	Medium	
588	Design In-Memory File System (/problems/design-in-memory-file-system) 🔓	48.4%	Hard	
621	Task Scheduler (/problems/task-scheduler)	57.5%	Medium	
658	Find K Closest Elements (/problems/find-k-closest-elements)	47.0%	Medium	
680	Valid Palindrome II (/problems/valid-palindrome-ii)	39.7%	Easy	
692	Top K Frequent Words (/problems/top-k-frequent-words)	57.5%	Medium	
694	Number of Distinct Islands (/problems/number-of-distinct-islands) 🔓	61.0%	Medium	
695	Max Area of Island (/problems/max-area-of-island)	71.9%	Medium	
696	Count Binary Substrings (/problems/count-binary-substrings)	65.5%	Easy	
697	Degree of an Array (/problems/degree-of-an-array)	56.1%	Easy	
715	Range Module (/problems/range-module)	44.4%	Hard	
729	My Calendar I (/problems/my-calendar-i)	56.6%	Medium	
733	Flood Fill (/problems/flood-fill)	63.1%	Easy	
735	Asteroid Collision (/problems/asteroid-collision)	45.1%	Medium	
739	Daily Temperatures (/problems/daily-temperatures)	65.9%	Medium	
759	Employee Free Time (/problems/employee-free-time) 🔓	71.9%	Hard	
430	Flatten a Multilevel Doubly Linked List (/problems/flatten-a-multilevel-doubly-linked-list)	59.8%	Medium	
767	Reorganize String (/problems/reorganize-string)	54.3%	Medium	
704	Binary Search (/problems/binary-search)	56.7%	Easy	
787	Cheapest Flights Within K Stops (/problems/cheapest-flights-within-k-stops)	37.3%	Medium	
796	Rotate String (/problems/rotate-string)	56.6%	Easy	
706	Design HashMap (/problems/design-hashmap)	66.0%	Easy	
814	Binary Tree Pruning (/problems/binary-tree-pruning)	72.3%	Medium	
836	Rectangle Overlap (/problems/rectangle-overlap)	44.3%	Easy	
844	Backspace String Compare (/problems/backspace-string-compare)	48.1%	Easy	
848	Shifting Letters (/problems/shifting-letters)	44.9%	Medium	
863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree)	64.1%	Medium	
876	Middle of the Linked List (/problems/middle-of-the-linked-list)	76.7%	Easy	
934	Shortest Bridge (/problems/shortest-bridge)	57.7%	Medium	
509	Fibonacci Number (/problems/fibonacci-number)	70.4%	Easy	
973	K Closest Points to Origin (/problems/k-closest-points-to-origin)	65.9%	Medium	
981	Time Based Key-Value Store (/problems/time-based-key-value-store)	50.4%	Medium	
986	Interval List Intersections (/problems/interval-list-intersections)	71.3%	Medium	
987	Vertical Order Traversal of a Binary Tree (/problems/vertical-order-traversal-of-a-binary-tree)	46.3%	Hard	
992	Subarrays with K Different Integers (/problems/subarrays-with-k-different-integers)	55.9%	Hard	
994	Rotting Oranges (/problems/rotting-oranges)	53.6%	Medium	
1008	Construct Binary Search Tree from Preorder Traversal (/problems/construct-binary-search-tree-from-preorder-traversal)	81.7%	Medium	
1010	Pairs of Songs With Total Durations Divisible by 60 (/problems/pairs-of-songs-with-total-durations-divisible-by-60)	52.7%	Medium	
1011	Capacity To Ship Packages Within D Days (/problems/capacity-to-ship-packages-within-d-days)	68.5%	Medium	

#	Title	Acceptance	Difficulty	Frequency
1161	Maximum Level Sum of a Binary Tree (/problems/maximum-level-sum-of-a-binary-tree)	67.4%	Medium	
✔ 1047	Remove All Adjacent Duplicates In String (/problems/remove-all-adjacent-duplicates-in-string)	69.1%	Easy	
✔ 1048	Longest String Chain (/problems/longest-string-chain)	60.9%	Medium	
✔ 1081	Smallest Subsequence of Distinct Characters (/problems/smallest-subsequence-of-distinct-characters)	60.4%	Medium	
1229	Meeting Scheduler (/problems/meeting-scheduler) 🔓	55.1%	Medium	
1091	Shortest Path in Binary Matrix (/problems/shortest-path-in-binary-matrix)	46.7%	Medium	
✔ 1202	Smallest String With Swaps (/problems/smallest-string-with-swaps)	58.0%	Medium	
✔ 1268	Search Suggestions System (/problems/search-suggestions-system)	65.8%	Medium	
✔ 1290	Convert Binary Number in a Linked List to Integer (/problems/convert-binary-number-in-a-linked-list-to-integer)	81.5%	Easy	
✔ 2192	All Ancestors of a Node in a Directed Acyclic Graph (/problems/all-ancestors-of-a-node-in-a-directed-acyclic-graph)	51.5%	Medium	
✔ 1344	Angle Between Hands of a Clock (/problems/angle-between-hands-of-a-clock)	63.4%	Medium	
✔ 1326	Minimum Number of Taps to Open to Water a Garden (/problems/minimum-number-of-taps-to-open-to-water-a-garden)	51.5%	Hard	
1380	Lucky Numbers in a Matrix (/problems/lucky-numbers-in-a-matrix)	70.9%	Easy	
1394	Find Lucky Integer in an Array (/problems/find-lucky-integer-in-an-array)	65.6%	Easy	
1410	HTML Entity Parser (/problems/html-entity-parser)	51.1%	Medium	
✔ 1472	Design Browser History (/problems/design-browser-history)	77.7%	Medium	
1509	Minimum Difference Between Largest and Smallest Value in Three Moves (/problems/minimum-difference-between-largest-and-smallest-value-in-three-moves)	54.8%	Medium	
1611	Minimum One Bit Operations to Make Integers Zero (/problems/minimum-one-bit-operations-to-make-integers-zero)	63.5%	Hard	
1636	Sort Array by Increasing Frequency (/problems/sort-array-by-increasing-frequency)	70.5%	Easy	
1751	Maximum Number of Events That Can Be Attended II (/problems/maximum-number-of-events-that-can-be-attended-ii)	62.9%	Hard	
1740	Find Distance in a Binary Tree (/problems/find-distance-in-a-binary-tree) 🔓	69.8%	Medium	
1762	Buildings With an Ocean View (/problems/buildings-with-an-ocean-view) 🔓	79.1%	Medium	
1802	Maximum Value at a Given Index in a Bounded Array (/problems/maximum-value-at-a-given-index-in-a-bounded-array)	39.7%	Medium	
1931	Painting a Grid With Three Different Colors (/problems/painting-a-grid-with-three-different-colors)	57.5%	Hard	
1987	Number of Unique Good Subsequences (/problems/number-of-unique-good-subsequences)	52.1%	Hard	
2006	Count Number of Pairs With Absolute Difference K (/problems/count-number-of-pairs-with-absolute-difference-k)	83.1%	Easy	
2444	Count Subarrays With Fixed Bounds (/problems/count-subarrays-with-fixed-bounds)	61.5%	Hard	
2439	Minimize Maximum of Array (/problems/minimize-maximum-of-array)	46.8%	Medium	
2472	Maximum Number of Non-overlapping Palindrome Substrings (/problems/maximum-number-of-non-overlapping-palindrome-substrings)	38.7%	Hard	
✔ 2466	Count Ways To Build Good Strings (/problems/count-ways-to-build-good-strings)	55.3%	Medium	
2506	Count Pairs Of Similar Strings (/problems/count-pairs-of-similar-strings)	68.9%	Easy	
2580	Count Ways to Group Overlapping Ranges (/problems/count-ways-to-group-overlapping-ranges)	35.0%	Medium	
2549	Count Distinct Numbers on Board (/problems/count-distinct-numbers-on-board)	59.2%	Easy	
2539	Count the Number of Good Subsequences (/problems/count-the-number-of-good-subsequences) 🔓	60.3%	Medium	
2561	Rearranging Fruits (/problems/rearranging-fruits)	33.2%	Hard	

#	Title	Acceptance	Difficulty	Frequency ❓
2836	Maximize Value of Function in a Ball Passing Game (/problems/maximize-value-of-function-in-a-ball-passing-game)	29.2%	Hard	

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