

**Apple****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 29 / 323 problems.

Show problem tags

#	Title	Tags	Acceptance	Select time period:	Difficulty
✓ 1	Two Sum	Array Hash Table	45.3%	All time	Easy
✓ 2	Add Two Numbers	Linked List Math	33.3%	Medium	Medium
✓ 3	Longest Substring Without Repeating Character	Hash Table Two Pointers String Sliding Window	29.8%	Medium	Medium
4	Median of Two Sorted Arrays	Array Binary Search Divide and Conquer	28.8%	Hard	Medium
5	Longest Palindromic Substring	String Dynamic Programming	29.1%	Medium	Medium
✓ 6	ZigZag Conversion	String	35.5%	Medium	Medium
✓ 7	Reverse Integer	Math	25.7%	Easy	Easy
✓ 8	String to Integer (atoi)	Math String	15.3%	Medium	Medium
✓ 9	Palindrome Number	Math	47.5%	Easy	Easy
10	Regular Expression Matching	String Dynamic Programming Backtracking	26.5%	Hard	Medium
✓ 11	Container With Most Water	Array Two Pointers	49.6%	Medium	Medium
✓ 12	Integer to Roman	Math String	54.3%	Medium	Medium
✓ 13	Roman to Integer	Math String	55.1%	Easy	Easy
✓ 14	Longest Common Prefix	String	35.6%	Easy	Easy
✓ 15	3Sum	Array Two Pointers	26.1%	Medium	Medium
✓ 16	3Sum Closest	Array Two Pointers	45.6%	Medium	Medium
✓ 17	Letter Combinations of a Phone Number	String Backtracking	45.1%	Medium	Medium
18	4Sum	Array Hash Table Two Pointers	33.6%	Medium	Medium
✓ 19	Remove Nth Node From End of List	Linked List Two Pointers	34.9%	Medium	Medium
✓ 20	Valid Parentheses	String Stack	38.5%	Easy	Easy
✓ 21	Merge Two Sorted Lists	Linked List	52.3%	Easy	Easy
✓ 22	Generate Parentheses	String Backtracking	61.1%	Medium	Medium
✓ 23	Merge k-Sorted Lists	Linked List Divide and Conquer Heap	39.2%	Hard	Medium
✓ 24	Swap Nodes in Pairs	Linked List	49.3%	Medium	Medium
25	Reverse Nodes in k-Group	Linked List	40.7%	Hard	Medium
✓ 26	Remove Duplicates from Sorted Array	Array Two Pointers	44.2%	Easy	Easy
27	Implement strStr()	Two Pointers String	34.1%	Easy	Easy
28	Divide Two Integers	Math Binary Search	16.3%	Medium	Medium
29	Substrings with Concatenation	Hash Table Two Pointers String	25.5%	Hard	Medium
30	Next Permutation	Array	32.1%	Medium	Medium
✓ 32	Longest Valid Parentheses	String Dynamic Programming	27.5%	Hard	Medium
33	Search in Rotated Sorted Array	Array Binary Search	34.2%	Medium	Medium
✓ 34	Find First and Last Position of Element in Rowwise Sorted Matrix	Array Binary Search	35.6%	Medium	Medium
✓ 35	Search Insert Position	Array Binary Search	41.6%	Easy	Easy
✓ 36	Validate Sudoku	Hash Table	47.7%	Medium	Medium
37	Sudoku Solver	Hash Table Backtracking	42.1%	Hard	Medium
38	Count Endless Safe Paths	String	43.6%	Easy	Easy
39	Combination Sum	Array Backtracking	54.5%	Medium	Medium
40	Combination Sum II	Array Backtracking	46.7%	Medium	Medium
41	First Missing Positive	Array	31.3%	Hard	Medium
42	Trapping Rain Water	Array Two Pointers Stack	47.7%	Hard	Medium
43	Multiply Strings	Math String	33.1%	Medium	Medium
45	Jump Game II	Array Greedy	30.1%	Hard	Medium
46	Permutations	Backtracking	61.1%	Medium	Medium
48	Rotate Image	Array	54.8%	Medium	Medium
✓ 49	Group Anagrams	Hash Table String	55.5%	Medium	Medium
✓ 50	Power(x, n)	Math Binary Search	29.4%	Medium	Medium
51	N-Queens	Backtracking	45.5%	Hard	Medium
✓ 53	Maximum Subarray	Array Divide and Conquer Dynamic Programming	46.6%	Easy	Easy
54	Spiral Matrix	Array	33.5%	Medium	Medium
55	Jump Game	Array Greedy	34.2%	Medium	Medium
56	Merge Intervals	Array Sort	38.5%	Medium	Medium
57	Insert Interval	Array Sort	33.0%	Hard	Medium
59	Spiral Matrix II	Array	52.5%	Medium	Medium
62	Unique Paths	Array Dynamic Programming	52.3%	Medium	Medium
63	Unique Paths II	Array Dynamic Programming	34.5%	Medium	Medium
64	Minimum Path Sum	Array Dynamic Programming	53.1%	Medium	Medium
65	Valid Number	Math String	15.6%	Hard	Medium
67	Add Binary	Math String	43.3%	Easy	Easy
68	Text Justification	String	26.6%	Hard	Medium
69	Sqrt(x)	Math Binary Search	33.3%	Easy	Easy
70	Climbing Stairs	Dynamic Programming	46.7%	Easy	Easy
72	Edit Distance	String Dynamic Programming	42.3%	Hard	Medium
73	Set Matrix Zeros	Dynamic Programming	42.5%	Medium	Medium
74	Search a 2D Matrix	Array Binary Search	36.2%	Medium	Medium
75	Sort Colors	Array Two Pointers Sort	45.5%	Medium	Medium
76	Minimum Window Substring	Hash Table Two Pointers String Sliding Window	34.5%	Hard	Medium
77	Combinations	Backtracking	53.2%	Medium	Medium
78	Subsets	Array Backtracking Bit Manipulation	59.5%	Medium	Medium
79	Word Search	Array Backtracking	34.5%	Medium	Medium
83	Remove Duplicates from Sorted List	Linked List	44.5%	Easy	Easy
86	Partition List	Linked List Two Pointers	40.5%	Medium	Medium
88	Merge Sorted Array	Array Two Pointers	38.5%	Easy	Easy
91	Decode Ways	String Dynamic Programming	24.1%	Medium	Medium
92	Reverse Linked List II	Linked List	37.5%	Medium	Medium
93	Restore IP Addresses	String Backtracking	34.6%	Medium	Medium
94	Binary Tree Inorder Traversal	Hash Table Stack Tree	61.5%	Medium	Medium
95	Unique Binary Search Trees I	Dynamic Programming Tree	39.4%	Medium	Medium
96	Unique Binary Search Trees	Dynamic Programming Tree	50.6%	Medium	Medium
97	Interleaving String	String Dynamic Programming	30.7%	Hard	Medium
98	Validate Binary Search Tree	Tree Depth-first Search	27.5%	Medium	Medium
100	Same Tree	Tree Depth-first Search	52.3%	Easy	Easy
101	Symmetric Tree	Tree Depth-first Search Breadth-first Search	46.2%	Easy	Easy
102	Binary Tree Level Order Traversal	Tree Breadth-first Search	53.3%	Medium	Medium
103	Binary Tree Zigzag Level Order Traversal	Stack Tree Breadth-first Search	46.6%	Medium	Medium
104	Balanced Binary Tree	Tree Depth-first Search	65.0%	Easy	Easy
105	Minimum Depth of Binary Tree	Tree Depth-first Search Breadth-first Search	37.0%	Easy	Easy
112	Path Sum	Tree Depth-first Search	40.4%	Easy	Easy
113	Path Sum II	Tree Depth-first Search	45.5%	Medium	Medium
114	Flatten Binary Tree to Linked List	Tree Depth-first Search	47.1%	Medium	Medium
116	Populating Next Right Pointer	Tree Depth-first Search	43.4%	Medium	Medium
117	Populating Next Right Pointer II	Tree Depth-first Search	37.5%	Medium	Medium
118	Pascal's Triangle	Array	51.1%	Easy	Easy
120	Triangle	Array Dynamic Programming	43.1%	Medium	Medium
121	Best Time to Buy and Sell Stock	Array Dynamic Programming	49.6%	Easy	Medium
122	Best Time to Buy and Sell Stock II	Array Greedy	56.6%	Easy	Easy
124	Binary Tree Maximum Path Sum	Tree Depth-first Search	33.7%	Hard	Medium
125	Validate Palindrome	Two Pointers String	35.1%	Easy	Easy
126	Word Ladder II	Array String Backtracking Breadth-first Search	21.3%	Hard	Medium
127	Word Ladder	Breadth-first Search	28.5%	Medium	Medium
128	Longest Consecutive Sequence	Array Union Find	44.4%	Easy	Easy
133	Clone Graph	Graph Depth-first Search Breadth-first Search	33.3%	Medium	Medium
136	Single Number	Hash Table Bit Manipulation	64.5%	Easy	Easy
138	Copy List with Random Pointer	Hash Table Linked List	34.4%	Medium	Medium
139	Word Break	Dynamic Programming	39.1%	Medium	Medium
140	Word Break II	Dynamic Programming Backtracking	30.6%	Hard	Medium
141	Linked List Cycle	Linked List Two Pointers	40.1%	Easy	Easy
142	Linked List Cycle II	Linked List Two Pointers	36.2%	Medium	Medium
146	LRU Cache	Design	31.9%	Medium	Medium
149	Max Points on a Line	Hash Table Math	16.6%	Hard	Medium
151	Reverse Words in a String	String	20.1%	Medium	Medium
153	Find Minimum in Rotated Sorted Array	Array Two Pointers Binary Search	53.3%	Easy	Easy
154	Majority Element	Array Divide and Conquer Bit Manipulation	57.5%	Easy	Easy
171	Excel Sheet Column Number	Math	53.6%	Easy	Easy
173	Binary Search Tree Iterators	Stack Tree Design	54.1%	Medium	Medium
175	Combine Two Tables	Hash Table Design	59.2%	Easy	Easy
176	Second Highest Salary	Hash Table Design	30.5%	Medium	Medium
177	Nth Highest Salary	Hash Table Design	30.5%	Medium	Medium
178	Rank Scores	Hash Table Design	44.1%	Medium	Medium
179	Largest Number	Sort	28.6%	Medium	Medium
181	Employees Earning More Than a Manager	Hash Table Design	55.2%	Easy	Easy
183	Best Time to Buy and Sell Stock III	Dynamic Programming	27.7%	Hard	Medium
190	Reverse Bits	Bit Manipulation	36.5%	Easy	Medium
191	Reverse Bits II	Bit Manipulation	44.4%	Easy	Easy
192	Reverse Bits III	Bit Manipulation	44.4%	Easy	Easy
193	Find K Pairs with Smallest Sum	Hash Table Design	36.6%	Medium	Medium
194	Guess Number Higher or Lower	Binary Search	42.2%	Easy	Easy
195	Kth Smallest Element in a Sorted List	Hash Table Head	53.2%	Medium	Medium
196	Insert Delete GetRandom O(1)	Hash Table Design	46.6%	Medium	Medium
197	Insert Delete GetRandom O(n)	Hash Table Design	33.6%	Hard	Medium
202	Linked List Random Node	Reservoir Sampling	51.5%	Medium	Medium
207	Course Schedule	Depth-first Search Breadth-first Search Graph	41.5%	Medium	Medium
208	Implement Trie (Prefix Tree)	Design Tree	47.0%	Medium	Medium
209	Minimum Size Subarray Sum	Array Two Pointers Binary Search	37.5%	Medium	Medium
210	Course Schedule II	Depth-first Search Breadth-first Search Graph	38.8%	Medium	Medium
211	Add and Search Word - Data Structure II	Backtracking Design Trie	35.5%	Medium	Medium
212	Word Search II	Backtracking Trie	32.5%	Hard	Medium
215	Kth Largest Element in an Array	Divide and Conquer Head	53.3%	Medium	Medium
217	Contain Duplicate	Array Hash Table	55.4%	Easy	Easy
218	The Skyline Problem	Divide and Conquer Head Binary Indexed Tree Segment Tree Line Sweep	33.5%	Hard	Medium
220	Contains Duplicate III	Sort Ordered Map	20.7%	Medium	Medium
221	Maximal Square	Dynamic Programming	37.1%	Medium	Medium
223					