

## 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 **47 / 200** problems.

☐ Show problem tags

Select time period:

6 months

#	Title	Acceptance	Difficulty	Frequency ?
284	Peeking Iterator (/problems/peeking-iterator)	45.1%	Medium	
1095	Find in Mountain Array (/problems/find-in-mountain-array)	35.9%	Hard	
✓ 1	Two Sum (/problems/two-sum)	45.5%	Easy	
428	Serialize and Deserialize N-ary Tree (/problems/serialize-and-deserialize-n-ary-tree) 📌	58.9%	Hard	
391	Perfect Rectangle (/problems/perfect-rectangle)	30.3%	Hard	
✓ 146	LRU Cache (/problems/lru-cache)	32.7%	Medium	
981	Time Based Key-Value Store (/problems/time-based-key-value-store)	52.9%	Medium	
341	Flatten Nested List Iterator (/problems/flatten-nested-list-iterator)	52.5%	Medium	
✓ 53	Maximum Subarray (/problems/maximum-subarray)	46.3%	Easy	
1229	Meeting Scheduler (/problems/meeting-scheduler) 📌	51.9%	Medium	
✓ 295	Find Median from Data Stream (/problems/find-median-from-data-stream)	43.7%	Hard	
836	Rectangle Overlap (/problems/rectangle-overlap)	48.9%	Easy	
✓ 4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)	29.3%	Hard	
2	Add Two Numbers (/problems/add-two-numbers)	33.6%	Medium	
✓ 42	Trapping Rain Water (/problems/trapping-rain-water)	48.4%	Hard	

#	Title	Acceptance	Difficulty	Frequency ?
87	Scramble String (/problems/scramble-string)	33.5%	Hard	
472	Concatenated Words (/problems/concatenated-words)	43.1%	Hard	
403	Frog Jump (/problems/frog-jump)	39.4%	Hard	
140	Word Break II (/problems/word-break-ii)	31.3%	Hard	
821	Shortest Distance to a Character (/problems/shortest-distance-to-a-character)	66.7%	Easy	
329	Longest Increasing Path in a Matrix (/problems/longest-increasing-path-in-a-matrix)	43.1%	Hard	
36	Valid Sudoku (/problems/valid-sudoku)	48.4%	Medium	
✓ 348	Design Tic-Tac-Toe (/problems/design-tic-tac-toe) 📌	53.9%	Medium	
✓ 909	Snakes and Ladders (/problems/snakes-and-ladders)	38.1%	Medium	
✓ 269	Alien Dictionary (/problems/alien-dictionary) 📌	33.3%	Hard	
632	Smallest Range Covering Elements from K Lists (/problems/smallest-range-covering-elements-from-k-lists)	52.0%	Hard	
266	Palindrome Permutation (/problems/palindrome-permutation) 📌	61.7%	Easy	
✓ 49	Group Anagrams (/problems/group-anagrams)	56.3%	Medium	
351	Android Unlock Patterns (/problems/android-unlock-patterns) 📌	48.1%	Medium	
837	New 21 Game (/problems/new-21-game)	34.4%	Medium	
658	Find K Closest Elements (/problems/find-k-closest-elements)	40.6%	Medium	
729	My Calendar I (/problems/my-calendar-i)	51.4%	Medium	
741	Cherry Pickup (/problems/cherry-pickup)	33.8%	Hard	
1221	Split a String in Balanced Strings (/problems/split-a-string-in-balanced-strings)	82.9%	Easy	
311	Sparse Matrix Multiplication (/problems/sparse-matrix-multiplication) 📌	61.4%	Medium	
✓ 200	Number of Islands (/problems/number-of-islands)	46.4%	Medium	
✓ 212	Word Search II (/problems/word-search-ii)	34.4%	Hard	

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128	Longest Consecutive Sequence (/problems/longest-consecutive-sequence)	44.8%	Hard	
✓ 48	Rotate Image (/problems/rotate-image)	56.0%	Medium	
453	Minimum Moves to Equal Array Elements (/problems/minimum-moves-to-equal-array-elements)	50.0%	Easy	
✓ 54	Spiral Matrix (/problems/spiral-matrix)	33.8%	Medium	
12	Integer to Roman (/problems/integer-to-roman)	54.8%	Medium	
✓ 253	Meeting Rooms II (/problems/meeting-rooms-ii) 📌	45.5%	Medium	
388	Longest Absolute File Path (/problems/longest-absolute-file-path)	41.6%	Medium	
✓ 238	Product of Array Except Self (/problems/product-of-array-except-self)	59.8%	Medium	
88	Merge Sorted Array (/problems/merge-sorted-array)	39.1%	Easy	
509	Fibonacci Number (/problems/fibonacci-number)	67.1%	Easy	
✓ 297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree)	47.0%	Hard	
97	Interleaving String (/problems/interleaving-string)	31.2%	Hard	
✓ 56	Merge Intervals (/problems/merge-intervals)	39.0%	Medium	
986	Interval List Intersections (/problems/interval-list-intersections)	67.1%	Medium	
490	The Maze (/problems/the-maze) 📌	51.1%	Medium	
609	Find Duplicate File in System (/problems/find-duplicate-file-in-system)	59.2%	Medium	
✓ 139	Word Break (/problems/word-break)	39.7%	Medium	
✓ 545	Boundary of Binary Tree (/problems/boundary-of-binary-tree) 📌	38.8%	Medium	
168	Excel Sheet Column Title (/problems/excel-sheet-column-title)	30.8%	Easy	
151	Reverse Words in a String (/problems/reverse-words-in-a-string)	20.6%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
34	Find First and Last Position of Element in Sorted Array (/problems/find-first-and-last-position-of-element-in-sorted-array)	35.9%	Medium	
178	Rank Scores (/problems/rank-scores)	45.0%	Medium	
✓ 3	Longest Substring Without Repeating Characters (/problems/longest-substring-without-repeating-characters)	30.2%	Medium	
177	Nth Highest Salary (/problems/nth-highest-salary)	31.0%	Medium	
647	Palindromic Substrings (/problems/palindromic-substrings)	60.3%	Medium	
706	Design HashMap (/problems/design-hashmap)	60.8%	Easy	
37	Sudoku Solver (/problems/sudoku-solver)	43.0%	Hard	
283	Move Zeroes (/problems/move-zeroes)	57.6%	Easy	
480	Sliding Window Median (/problems/sliding-window-median)	36.9%	Hard	
125	Valid Palindrome (/problems/valid-palindrome)	35.7%	Easy	
688	Knight Probability in Chessboard (/problems/knight-probability-in-chessboard)	48.5%	Medium	
✓ 86	Partition List (/problems/partition-list)	41.1%	Medium	
1197	Minimum Knight Moves (/problems/minimum-knight-moves) 🔒	36.1%	Medium	
133	Clone Graph (/problems/clone-graph)	34.1%	Medium	
886	Possible Bipartition (/problems/possible-bipartition)	43.9%	Medium	
1146	Snapshot Array (/problems/snapshot-array)	36.9%	Medium	
384	Shuffle an Array (/problems/shuffle-an-array)	52.5%	Medium	
102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal)	54.0%	Medium	
✓ 5	Longest Palindromic Substring (/problems/longest-palindromic-substring)	29.3%	Medium	
13	Roman to Integer (/problems/roman-to-integer)	55.5%	Easy	

#	Title	Acceptance	Difficulty	Frequency ?
14	Longest Common Prefix (/problems/longest-common-prefix)	35.3%	Easy	
✓ 227	Basic Calculator II (/problems/basic-calculator-ii)	36.7%	Medium	
16	3Sum Closest (/problems/3sum-closest)	45.9%	Medium	
75	Sort Colors (/problems/sort-colors)	47.0%	Medium	
796	Rotate String (/problems/rotate-string)	49.7%	Easy	
445	Add Two Numbers II (/problems/add-two-numbers-ii)	54.1%	Medium	
218	The Skyline Problem (/problems/the-skyline-problem)	34.3%	Hard	
✓ 23	Merge k Sorted Lists (/problems/merge-k-sorted-lists)	39.8%	Hard	
442	Find All Duplicates in an Array (/problems/find-all-duplicates-in-an-array)	65.7%	Medium	
931	Minimum Falling Path Sum (/problems/minimum-falling-path-sum)	62.1%	Medium	
362	Design Hit Counter (/problems/design-hit-counter) 📌	63.3%	Medium	
417	Pacific Atlantic Water Flow (/problems/pacific-atlantic-water-flow)	40.8%	Medium	
206	Reverse Linked List (/problems/reverse-linked-list)	61.9%	Easy	
867	Transpose Matrix (/problems/transpose-matrix)	62.9%	Easy	
✓ 46	Permutations (/problems/permutations)	62.9%	Medium	
220	Contains Duplicate III (/problems/contains-duplicate-iii)	20.9%	Medium	
687	Longest Univalue Path (/problems/longest-univalue-path)	36.0%	Easy	
1315	Sum of Nodes with Even-Valued Grandparent (/problems/sum-of-nodes-with-even-valued-grandparent)	83.4%	Medium	
31	Next Permutation (/problems/next-permutation)	32.4%	Medium	
525	Contiguous Array (/problems/contiguous-array)	42.6%	Medium	
7	Reverse Integer (/problems/reverse-integer)	25.8%	Easy	
202	Happy Number (/problems/happy-number)	50.2%	Easy	
45	Jump Game II (/problems/jump-game-ii)	30.4%	Hard	

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✓ 347	Top K Frequent Elements (/problems/top-k-frequent-elements)	60.3%	Medium	
✓ 221	Maximal Square (/problems/maximal-square)	37.5%	Medium	
18	4Sum (/problems/4sum)	33.4%	Medium	
190	Reverse Bits (/problems/reverse-bits)	37.3%	Easy	
108	Convert Sorted Array to Binary Search Tree (/problems/convert-sorted-array-to-binary-search-tree)	57.4%	Easy	
✓ 15	3Sum (/problems/3sum)	26.4%	Medium	
636	Exclusive Time of Functions (/problems/exclusive-time-of-functions)	51.7%	Medium	
359	Logger Rate Limiter (/problems/logger-rate-limiter) 📌	70.2%	Easy	
✓ 33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array)	34.4%	Medium	
✓ 121	Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock)	50.3%	Easy	
669	Trim a Binary Search Tree (/problems/trim-a-binary-search-tree)	62.8%	Easy	
542	01 Matrix (/problems/01-matrix)	39.6%	Medium	
394	Decode String (/problems/decode-string)	49.5%	Medium	
114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)	48.6%	Medium	
515	Find Largest Value in Each Tree Row (/problems/find-largest-value-in-each-tree-row)	60.9%	Medium	
✓ 79	Word Search (/problems/word-search)	34.8%	Medium	
93	Restore IP Addresses (/problems/restore-ip-addresses)	35.2%	Medium	
415	Add Strings (/problems/add-strings)	47.2%	Easy	
176	Second Highest Salary (/problems/second-highest-salary)	31.3%	Easy	
863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree)	54.8%	Medium	
✓ 210	Course Schedule II (/problems/course-schedule-ii)	39.6%	Medium	

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126	Word Ladder II (/problems/word-ladder-ii)	21.8%	Hard	
198	House Robber (/problems/house-robber)	41.9%	Easy	
29	Divide Two Integers (/problems/divide-two-integers)	16.4%	Medium	
703	Kth Largest Element in a Stream (/problems/kth-largest-element-in-a-stream)	49.6%	Easy	
977	Squares of a Sorted Array (/problems/squares-of-a-sorted-array)	72.3%	Easy	
41	First Missing Positive (/problems/first-missing-positive)	31.7%	Hard	
83	Remove Duplicates from Sorted List (/problems/remove-duplicates-from-sorted-list)	45.1%	Easy	
76	Minimum Window Substring (/problems/minimum-window-substring)	34.4%	Hard	
8	String to Integer (atoi) (/problems/string-to-integer-atoi)	15.3%	Medium	
✓ 273	Integer to English Words (/problems/integer-to-english-words)	26.8%	Hard	
51	N-Queens (/problems/n-queens)	46.0%	Hard	
141	Linked List Cycle (/problems/linked-list-cycle)	40.8%	Easy	
✓ 973	K Closest Points to Origin (/problems/k-closest-points-to-origin)	63.5%	Medium	
374	Guess Number Higher or Lower (/problems/guess-number-higher-or-lower)	42.7%	Easy	
120	Triangle (/problems/triangle)	43.7%	Medium	
179	Largest Number (/problems/largest-number)	28.4%	Medium	
67	Add Binary (/problems/add-binary)	44.0%	Easy	
232	Implement Queue using Stacks (/problems/implement-queue-using-stacks)	49.0%	Easy	
695	Max Area of Island (/problems/max-area-of-island)	62.2%	Medium	
82	Remove Duplicates from Sorted List II (/problems/remove-duplicates-from-sorted-list-ii)	36.4%	Medium	
136	Single Number (/problems/single-number)	65.3%	Easy	

#	Title	Acceptance	Difficulty	Frequency ?
104	Maximum Depth of Binary Tree (/problems/maximum-depth-of-binary-tree)	65.6%	Easy	
268	Missing Number (/problems/missing-number)	51.4%	Easy	
287	Find the Duplicate Number (/problems/find-the-duplicate-number)	55.1%	Medium	
155	Min Stack (/problems/min-stack)	44.1%	Easy	
234	Palindrome Linked List (/problems/palindrome-linked-list)	39.0%	Easy	
✓ 22	Generate Parentheses (/problems/generate-parentheses)	62.0%	Medium	
25	Reverse Nodes in k-Group (/problems/reverse-nodes-in-k-group)	41.5%	Hard	
43	Multiply Strings (/problems/multiply-strings)	33.6%	Medium	
47	Permutations II (/problems/permutations-ii)	45.9%	Medium	
✓ 322	Coin Change (/problems/coin-change)	35.0%	Medium	
✓ 20	Valid Parentheses (/problems/valid-parentheses)	38.8%	Easy	
32	Longest Valid Parentheses (/problems/longest-valid-parentheses)	28.1%	Hard	
733	Flood Fill (/problems/flood-fill)	55.0%	Easy	
242	Valid Anagram (/problems/valid-anagram)	56.5%	Easy	
518	Coin Change 2 (/problems/coin-change-2)	49.8%	Medium	
387	First Unique Character in a String (/problems/first-unique-character-in-a-string)	53.3%	Easy	
332	Reconstruct Itinerary (/problems/reconstruct-itinerary)	36.3%	Medium	
✓ 21	Merge Two Sorted Lists (/problems/merge-two-sorted-lists)	53.1%	Easy	
905	Sort Array By Parity (/problems/sort-array-by-parity)	73.9%	Easy	
617	Merge Two Binary Trees (/problems/merge-two-binary-trees)	73.8%	Easy	
28	Implement strStr() (/problems/implement-strstr)	34.3%	Easy	
175	Combine Two Tables (/problems/combine-two-tables)	60.1%	Easy	



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✓ 239	Sliding Window Maximum (/problems/sliding-window-maximum)	42.6%	Hard	
191	Number of 1 Bits (/problems/number-of-1-bits)	49.2%	Easy	
62	Unique Paths (/problems/unique-paths)	53.7%	Medium	
116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	44.4%	Medium	
✓ 692	Top K Frequent Words (/problems/top-k-frequent-words)	51.3%	Medium	
876	Middle of the Linked List (/problems/middle-of-the-linked-list)	68.2%	Easy	
162	Find Peak Element (/problems/find-peak-element)	43.1%	Medium	
73	Set Matrix Zeroes (/problems/set-matrix-zeroes)	42.9%	Medium	
70	Climbing Stairs (/problems/climbing-stairs)	47.1%	Easy	
142	Linked List Cycle II (/problems/linked-list-cycle-ii)	36.8%	Medium	
448	Find All Numbers Disappeared in an Array (/problems/find-all-numbers-disappeared-in-an-array)	55.7%	Easy	
230	Kth Smallest Element in a BST (/problems/kth-smallest-element-in-a-bst)	59.7%	Medium	
118	Pascal's Triangle (/problems/pascals-triangle)	51.9%	Easy	
✓ 127	Word Ladder (/problems/word-ladder)	29.1%	Medium	
24	Swap Nodes in Pairs (/problems/swap-nodes-in-pairs)	49.9%	Medium	
153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	44.8%	Medium	
✓ 138	Copy List with Random Pointer (/problems/copy-list-with-random-pointer)	35.6%	Medium	
✓ 39	Combination Sum (/problems/combination-sum)	55.5%	Medium	
✓ 103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal)	46.9%	Medium	
300	Longest Increasing Subsequence (/problems/longest-increasing-subsequence)	42.4%	Medium	

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167	Two Sum II - Input array is sorted (/problems/two-sum-ii-input-array-is-sorted)	53.7%	Easy	
350	Intersection of Two Arrays II (/problems/intersection-of-two-arrays-ii)	51.2%	Easy	
78	Subsets (/problems/subsets)	60.4%	Medium	
55	Jump Game (/problems/jump-game)	34.5%	Medium	
236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	45.0%	Medium	
169	Majority Element (/problems/majority-element)	58.4%	Easy	
✓ 17	Letter Combinations of a Phone Number (/problems/letter-combinations-of-a-phone-number)	46.4%	Medium	
✓ 215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array)	54.7%	Medium	
122	Best Time to Buy and Sell Stock II (/problems/best-time-to-buy-and-sell-stock-ii)	56.5%	Easy	
226	Invert Binary Tree (/problems/invert-binary-tree)	64.5%	Easy	
94	Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal)	62.8%	Medium	
11	Container With Most Water (/problems/container-with-most-water)	50.4%	Medium	
9	Palindrome Number (/problems/palindrome-number)	48.0%	Easy	
344	Reverse String (/problems/reverse-string)	68.1%	Easy	
26	Remove Duplicates from Sorted Array (/problems/remove-duplicates-from-sorted-array)	44.8%	Easy	
107	Binary Tree Level Order Traversal II (/problems/binary-tree-level-order-traversal-ii)	53.1%	Easy	