

Goldman Sachs

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 **192 / 207** problems.

☐ Show problem tags

Select time period:





2 years

#	Title	Acceptance	Difficulty	Frequency ?
1086	High Five (/problems/high-five)	75.3%	Easy	
✓ 1041	Robot Bounded In Circle (/problems/robot-bounded-in-circle) ★	55.3%	Medium	
✓ 740	Delete and Earn (/problems/delete-and-earn)	57.4%	Medium	
✓ 1395	Count Number of Teams (/problems/count-number-of-teams)	68.3%	Medium	
✓ 42	Trapping Rain Water (/problems/trapping-rain-water)	58.6%	Hard	
✓ 829	Consecutive Numbers Sum (/problems/consecutive-numbers-sum)	41.4%	Hard	
✓ 166	Fraction to Recurring Decimal (/problems/fraction-to-recurring-decimal)	24.0%	Medium	
✓ 592	Fraction Addition and Subtraction (/problems/fraction-addition-and-subtraction)	52.0%	Medium	
749	Contain Virus (/problems/contain-virus)	50.8%	Hard	
✓ 780	Reaching Points (/problems/reaching-points)	32.3%	Hard	
✓ 1328	Break a Palindrome (/problems/break-a-palindrome)	51.9%	Medium	
✓ 1010	Pairs of Songs With Total Durations Divisible by 60 (/problems/pairs-of-songs-with-total-durations-divisible-by-60)	53.1%	Medium	
✓ 443	String Compression (/problems/string-compression)	48.4%	Medium	
1836	Remove Duplicates From an Unsorted Linked List (/problems/remove-duplicates-from-an-unsorted-linked-list)	69.4%	Medium	
✓ 209	Minimum Size Subarray Sum (/problems/minimum-size-subarray-sum)	44.3%	Medium	
1163	Last Substring in Lexicographical Order (/problems/last-substring-in-lexicographical-order)	35.2%	Hard	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 862	Shortest Subarray with Sum at Least K (/problems/shortest-subarray-with-sum-at-least-k)	26.1%	Hard	
✓ 706	Design HashMap (/problems/design-hashmap) ★	65.1%	Easy	
✓ 387	First Unique Character in a String (/problems/first-unique-character-in-a-string)	58.7%	Easy	
✓ 657	Robot Return to Origin (/problems/robot-return-to-origin)	75.2%	Easy	
✓ 4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)	35.0%	Hard	
✓ 730	Count Different Palindromic Subsequences (/problems/count-different-palindromic-subsequences)	44.3%	Hard	
✓ 1209	Remove All Adjacent Duplicates in String II (/problems/remove-all-adjacent-duplicates-in-string-ii)	56.0%	Medium	
✓ 688	Knight Probability in Chessboard (/problems/knight-probability-in-chessboard)	52.0%	Medium	
✓ 647	Palindromic Substrings (/problems/palindromic-substrings)	66.2%	Medium	
✓ 724	Find Pivot Index (/problems/find-pivot-index)	53.2%	Easy	
✓ 532	K-diff Pairs in an Array (/problems/k-diff-pairs-in-an-array)	40.6%	Medium	
✓ 524	Longest Word in Dictionary through Deleting (/problems/longest-word-in-dictionary-through-deleting)	51.2%	Medium	
✓ 457	Circular Array Loop (/problems/circular-array-loop)	32.1%	Medium	
✓ 720	Longest Word in Dictionary (/problems/longest-word-in-dictionary)	51.7%	Medium	
✓ 274	H-Index (/problems/h-index)	38.1%	Medium	
243	Shortest Word Distance (/problems/shortest-word-distance) 📌	64.9%	Easy	
✓ 49	Group Anagrams (/problems/group-anagrams)	65.8%	Medium	
✓ 1356	Sort Integers by The Number of 1 Bits (/problems/sort-integers-by-the-number-of-1-bits)	71.9%	Easy	
✓ 943	Find the Shortest Superstring (/problems/find-the-shortest-superstring)	45.0%	Hard	
✓ 696	Count Binary Substrings (/problems/count-binary-substrings)	65.4%	Easy	
✓ 909	Snakes and Ladders (/problems/snakes-and-ladders)	40.8%	Medium	
✓ 453	Minimum Moves to Equal Array Elements (/problems/minimum-moves-to-equal-array-elements)	55.4%	Medium	
✓ 1823	Find the Winner of the Circular Game (/problems/find-the-winner-of-the-circular-game)	77.4%	Medium	
✓ 1167	Minimum Cost to Connect Sticks (/problems/minimum-cost-to-connect-sticks) 📌	67.6%	Medium	
✓ 1296	Divide Array in Sets of K Consecutive Numbers (/problems/divide-array-in-sets-of-k-consecutive-numbers)	56.6%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
259	3Sum Smaller (/problems/3sum-smaller) 📌	50.6%	Medium	
✓ 1465	Maximum Area of a Piece of Cake After Horizontal and Vertical Cuts (/problems/maximum-area-of-a-piece-of-cake-after-horizontal-and-vertical-cuts)	40.8%	Medium	
✓ 64	Minimum Path Sum (/problems/minimum-path-sum) ★	60.5%	Medium	
✓ 275	H-Index II (/problems/h-index-ii)	37.3%	Medium	
✓ 498	Diagonal Traverse (/problems/diagonal-traverse)	57.9%	Medium	
✓ 1219	Path with Maximum Gold (/problems/path-with-maximum-gold)	64.6%	Medium	
✓ 1051	Height Checker (/problems/height-checker)	74.9%	Easy	
✓ 146	LRU Cache (/problems/lru-cache) ★	40.5%	Medium	
✓ 390	Elimination Game (/problems/elimination-game)	46.6%	Medium	
✓ 547	Number of Provinces (/problems/number-of-provinces) ★	63.2%	Medium	
✓ 91	Decode Ways (/problems/decode-ways)	31.3%	Medium	
✓ 1382	Balance a Binary Search Tree (/problems/balance-a-binary-search-tree)	80.6%	Medium	
✓ 8	String to Integer (atoi) (/problems/string-to-integer-atoi)	16.6%	Medium	
325	Maximum Size Subarray Sum Equals k (/problems/maximum-size-subarray-sum-equals-k) 📌	49.3%	Medium	
✓ 1832	Check if the Sentence Is Pangram (/problems/check-if-the-sentence-is-pangram)	81.0%	Easy	
✓ 215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array)	65.6%	Medium	
✓ 31	Next Permutation (/problems/next-permutation)	37.0%	Medium	
✓ 121	Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock)	54.5%	Easy	
✓ 322	Coin Change (/problems/coin-change)	41.3%	Medium	
✓ 1186	Maximum Subarray Sum with One Deletion (/problems/maximum-subarray-sum-with-one-deletion)	41.2%	Medium	
✓ 641	Design Circular Deque (/problems/design-circular-deque)	57.7%	Medium	
✓ 239	Sliding Window Maximum (/problems/sliding-window-maximum)	46.6%	Hard	
✓ 642	Design Search Autocomplete System (/problems/design-search-autocomplete-system) 📌	48.7%	Hard	
✓ 983	Minimum Cost For Tickets (/problems/minimum-cost-for-tickets)	64.4%	Medium	
✓ 295	Find Median from Data Stream (/problems/find-median-from-data-stream)	51.0%	Hard	
✓ 1071	Greatest Common Divisor of Strings (/problems/greatest-common-divisor-of-strings)	51.0%	Easy	

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✓ 1146	Snapshot Array (/problems/snapshot-array)	37.3%	Medium	
✓ 1049	Last Stone Weight II (/problems/last-stone-weight-ii)	52.3%	Medium	
✓ 83	Remove Duplicates from Sorted List (/problems/remove-duplicates-from-sorted-list)	49.8%	Easy	
✓ 1326	Minimum Number of Taps to Open to Water a Garden (/problems/minimum-number-of-taps-to-open-to-water-a-garden)	47.8%	Hard	
✓ 200	Number of Islands (/problems/number-of-islands)	56.0%	Medium	
✓ 168	Excel Sheet Column Title (/problems/excel-sheet-column-title)	34.6%	Easy	
✓ 119	Pascal's Triangle II (/problems/pascals-triangle-ii)	59.4%	Easy	
✓ 5	Longest Palindromic Substring (/problems/longest-palindromic-substring)	32.4%	Medium	
✓ 871	Minimum Number of Refueling Stops (/problems/minimum-number-of-refueling-stops)	39.9%	Hard	
✓ 588	Design In-Memory File System (/problems/design-in-memory-file-system) 📁	48.7%	Hard	
✓ 118	Pascal's Triangle (/problems/pascals-triangle)	68.6%	Easy	
✓ 188	Best Time to Buy and Sell Stock IV (/problems/best-time-to-buy-and-sell-stock-iv)	37.6%	Hard	
716	Max Stack (/problems/max-stack) 📁	45.2%	Hard	
266	Palindrome Permutation (/problems/palindrome-permutation) 📁	65.8%	Easy	
✓ 134	Gas Station (/problems/gas-station)	45.0%	Medium	
✓ 179	Largest Number (/problems/largest-number)	33.8%	Medium	
✓ 153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	48.4%	Medium	
✓ 1249	Minimum Remove to Make Valid Parentheses (/problems/minimum-remove-to-make-valid-parentheses)	65.6%	Medium	
270	Closest Binary Search Tree Value (/problems/closest-binary-search-tree-value) 📁	54.5%	Easy	
✓ 1353	Maximum Number of Events That Can Be Attended (/problems/maximum-number-of-events-that-can-be-attended)	33.0%	Medium	
✓ 3	Longest Substring Without Repeating Characters (/problems/longest-substring-without-repeating-characters)	33.7%	Medium	
✓ 15	3Sum (/problems/3sum)	32.1%	Medium	
✓ 38	Count and Say (/problems/count-and-say)	49.7%	Medium	
✓ 348	Design Tic-Tac-Toe (/problems/design-tic-tac-toe) 📁	57.5%	Medium	

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1197	Minimum Knight Moves (/problems/minimum-knight-moves) 	39.8%	Medium	
796	Rotate String (/problems/rotate-string)	53.8%	Easy	
✓ 122	Best Time to Buy and Sell Stock II (/problems/best-time-to-buy-and-sell-stock-ii)	63.1%	Medium	
✓ 218	The Skyline Problem (/problems/the-skyline-problem)	39.4%	Hard	
✓ 399	Evaluate Division (/problems/evaluate-division)	59.4%	Medium	
277	Find the Celebrity (/problems/find-the-celebrity) 	46.8%	Medium	
✓ 692	Top K Frequent Words (/problems/top-k-frequent-words)	55.1%	Medium	
✓ 376	Wiggle Subsequence (/problems/wiggle-subsequence)	48.2%	Medium	
✓ 253	Meeting Rooms II (/problems/meeting-rooms-ii) 	50.4%	Medium	
✓ 232	Implement Queue using Stacks (/problems/implement-queue-using-stacks)	60.8%	Easy	
✓ 460	LFU Cache (/problems/lfu-cache)	40.3%	Hard	
✓ 713	Subarray Product Less Than K (/problems/subarray-product-less-than-k)	44.9%	Medium	
✓ 326	Power of Three (/problems/power-of-three)	45.1%	Easy	
✓ 452	Minimum Number of Arrows to Burst Balloons (/problems/minimum-number-of-arrows-to-burst-balloons)	53.1%	Medium	
✓ 32	Longest Valid Parentheses (/problems/longest-valid-parentheses)	32.6%	Hard	
✓ 1306	Jump Game III (/problems/jump-game-iii)	63.0%	Medium	
✓ 79	Word Search (/problems/word-search)	39.9%	Medium	
✓ 735	Asteroid Collision (/problems/asteroid-collision)	44.3%	Medium	
✓ 11	Container With Most Water (/problems/container-with-most-water)	54.3%	Medium	
✓ 45	Jump Game II (/problems/jump-game-ii)	38.4%	Medium	
✓ 516	Longest Palindromic Subsequence (/problems/longest-palindromic-subsequence)	60.5%	Medium	
✓ 373	Find K Pairs with Smallest Sums (/problems/find-k-pairs-with-smallest-sums)	38.4%	Medium	
✓ 863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree)	62.1%	Medium	
1570	Dot Product of Two Sparse Vectors (/problems/dot-product-of-two-sparse-vectors) 	90.3%	Medium	
✓ 33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array)	38.5%	Medium	
✓ 221	Maximal Square (/problems/maximal-square)	44.4%	Medium	
✓ 50	Pow(x, n) (/problems/powx-n)	32.7%	Medium	

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✓ 155	Min Stack (/problems/min-stack)	51.6%	Medium	
✓ 242	Valid Anagram (/problems/valid-anagram)	62.6%	Easy	
346	Moving Average from Data Stream (/problems/moving-average-from-data-stream) 📌	77.0%	Easy	
✓ 341	Flatten Nested List Iterator (/problems/flatten-nested-list-iterator)	61.4%	Medium	
✓ 208	Implement Trie (Prefix Tree) (/problems/implement-trie-prefix-tree)	60.5%	Medium	
✓ 518	Coin Change II (/problems/coin-change-ii)	59.6%	Medium	
✓ 141	Linked List Cycle (/problems/linked-list-cycle)	46.7%	Easy	
✓ 210	Course Schedule II (/problems/course-schedule-ii)	47.8%	Medium	
✓ 1268	Search Suggestions System (/problems/search-suggestions-system) ★	66.7%	Medium	
✓ 23	Merge k Sorted Lists (/problems/merge-k-sorted-lists)	48.2%	Hard	
✓ 103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal) ★	55.0%	Medium	
✓ 78	Subsets (/problems/subsets)	73.5%	Medium	
✓ 115	Distinct Subsequences (/problems/distinct-subsequences)	43.6%	Hard	
✓ 17	Letter Combinations of a Phone Number (/problems/letter-combinations-of-a-phone-number)	55.4%	Medium	
✓ 46	Permutations (/problems/permutations)	74.4%	Medium	
✓ 212	Word Search II (/problems/word-search-ii)	37.1%	Hard	
✓ 297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree)	54.8%	Hard	
✓ 240	Search a 2D Matrix II (/problems/search-a-2d-matrix-ii)	50.4%	Medium	
✓ 199	Binary Tree Right Side View (/problems/binary-tree-right-side-view)	61.1%	Medium	
✓ 1351	Count Negative Numbers in a Sorted Matrix (/problems/count-negative-numbers-in-a-sorted-matrix)	75.2%	Easy	
✓ 127	Word Ladder (/problems/word-ladder)	36.5%	Hard	
✓ 767	Reorganize String (/problems/reorganize-string)	52.7%	Medium	
✓ 445	Add Two Numbers II (/problems/add-two-numbers-ii)	59.3%	Medium	
✓ 171	Excel Sheet Column Number (/problems/excel-sheet-column-number)	61.2%	Easy	
✓ 238	Product of Array Except Self (/problems/product-of-array-except-self)	64.6%	Medium	
✓ 222	Count Complete Tree Nodes (/problems/count-complete-tree-nodes)	57.2%	Medium	
✓ 1	Two Sum (/problems/two-sum)	49.1%	Easy	

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✓ 22	Generate Parentheses (/problems/generate-parentheses)	71.6%	Medium	
✓ 54	Spiral Matrix (/problems/spiral-matrix)	43.4%	Medium	
✓ 111	Minimum Depth of Binary Tree (/problems/minimum-depth-of-binary-tree)	43.4%	Easy	
✓ 39	Combination Sum (/problems/combination-sum)	67.3%	Medium	
✓ 128	Longest Consecutive Sequence (/problems/longest-consecutive-sequence)	49.0%	Medium	
✓ 70	Climbing Stairs (/problems/climbing-stairs)	51.7%	Easy	
✓ 309	Best Time to Buy and Sell Stock with Cooldown (/problems/best-time-to-buy-and-sell-stock-with-cooldown)	54.2%	Medium	
✓ 701	Insert into a Binary Search Tree (/problems/insert-into-a-binary-search-tree)	74.7%	Medium	
✓ 173	Binary Search Tree Iterator (/problems/binary-search-tree-iterator)	68.8%	Medium	
✓ 994	Rotting Oranges (/problems/rotting-oranges)	52.4%	Medium	
✓ 225	Implement Stack using Queues (/problems/implement-stack-using-queues)	57.2%	Easy	
✓ 703	Kth Largest Element in a Stream (/problems/kth-largest-element-in-a-stream)	55.5%	Easy	
✓ 74	Search a 2D Matrix (/problems/search-a-2d-matrix)	46.6%	Medium	
✓ 51	N-Queens (/problems/n-queens)	62.6%	Hard	
✓ 198	House Robber (/problems/house-robber)	48.5%	Medium	
✓ 509	Fibonacci Number (/problems/fibonacci-number)	69.1%	Easy	
✓ 94	Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal)	72.8%	Easy	
✓ 114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)	60.9%	Medium	
✓ 160	Intersection of Two Linked Lists (/problems/intersection-of-two-linked-lists)	52.9%	Easy	
✓ 417	Pacific Atlantic Water Flow (/problems/pacific-atlantic-water-flow)	53.8%	Medium	
✓ 344	Reverse String (/problems/reverse-string)	76.0%	Easy	
✓ 63	Unique Paths II (/problems/unique-paths-ii)	39.0%	Medium	
✓ 380	Insert Delete GetRandom O(1) (/problems/insert-delete-getrandom-o1)	51.9%	Medium	
✓ 1046	Last Stone Weight (/problems/last-stone-weight)	64.7%	Easy	
✓ 73	Set Matrix Zeroes (/problems/set-matrix-zeroes)	49.8%	Medium	
✓ 20	Valid Parentheses (/problems/valid-parentheses)	40.7%	Easy	
✓ 283	Move Zeroes (/problems/move-zeroes)	61.2%	Easy	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 28	Find the Index of the First Occurrence in a String (/problems/find-the-index-of-the-first-occurrence-in-a-string)	37.3%	Medium	
✓ 53	Maximum Subarray (/problems/maximum-subarray)	50.0%	Medium	
✓ 36	Valid Sudoku (/problems/valid-sudoku)	56.6%	Medium	
✓ 55	Jump Game (/problems/jump-game)	38.4%	Medium	
✓ 88	Merge Sorted Array (/problems/merge-sorted-array)	45.6%	Easy	
✓ 496	Next Greater Element I (/problems/next-greater-element-i)	71.2%	Easy	
✓ 287	Find the Duplicate Number (/problems/find-the-duplicate-number)	59.1%	Medium	
✓ 204	Count Primes (/problems/count-primes)	33.1%	Medium	
✓ 151	Reverse Words in a String (/problems/reverse-words-in-a-string)	30.0%	Medium	
✓ 394	Decode String (/problems/decode-string)	57.3%	Medium	
✓ 10	Regular Expression Matching (/problems/regular-expression-matching)	28.3%	Hard	
✓ 237	Delete Node in a Linked List (/problems/delete-node-in-a-linked-list)	73.8%	Medium	
✓ 226	Invert Binary Tree (/problems/invert-binary-tree)	73.0%	Easy	
✓ 16	3Sum Closest (/problems/3sum-closest)	46.1%	Medium	
✓ 57	Insert Interval (/problems/insert-interval)	37.9%	Medium	
✓ 438	Find All Anagrams in a String (/problems/find-all-anagrams-in-a-string)	48.9%	Medium	
✓ 162	Find Peak Element (/problems/find-peak-element)	46.2%	Medium	
✓ 12	Integer to Roman (/problems/integer-to-roman)	60.4%	Medium	
✓ 876	Middle of the Linked List (/problems/middle-of-the-linked-list)	73.7%	Easy	
✓ 560	Subarray Sum Equals K (/problems/subarray-sum-equals-k)	44.1%	Medium	
✓ 236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	57.7%	Medium	
✓ 139	Word Break (/problems/word-break)	45.3%	Medium	
✓ 62	Unique Paths (/problems/unique-paths)	62.1%	Medium	
✓ 152	Maximum Product Subarray (/problems/maximum-product-subarray)	34.9%	Medium	
✓ 142	Linked List Cycle II (/problems/linked-list-cycle-ii)	46.0%	Medium	
✓ 268	Missing Number (/problems/missing-number)	61.3%	Easy	
✓ 167	Two Sum II - Input Array Is Sorted (/problems/two-sum-ii-input-array-is-sorted)	60.0%	Medium	
✓ 206	Reverse Linked List (/problems/reverse-linked-list)	72.1%	Easy	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 234	Palindrome Linked List (/problems/palindrome-linked-list)	49.2%	Easy	
✓ 13	Roman to Integer (/problems/roman-to-integer)	58.3%	Easy	
✓ 56	Merge Intervals (/problems/merge-intervals)	45.8%	Medium	
✓ 278	First Bad Version (/problems/first-bad-version)	42.8%	Easy	
✓ 704	Binary Search (/problems/binary-search)	55.1%	Easy	
✓ 2	Add Two Numbers (/problems/add-two-numbers)	39.6%	Medium	
✓ 658	Find K Closest Elements (/problems/find-k-closest-elements)	46.4%	Medium	