

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 **74 / 140** problems.

Show problem tags

Select time period: All time

#	Title	Acceptance	Difficulty	Frequency
✓ 1	Two Sum (/problems/two-sum)	50.9%	Easy	
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	
8	String to Integer (atoi) (/problems/string-to-integer-atoi)	16.8%	Medium	
✓ 11	Container With Most Water (/problems/container-with-most-water)	54.2%	Medium	
✓ 13	Roman to Integer (/problems/roman-to-integer)	59.6%	Easy	
✓ 15	3Sum (/problems/3sum)	33.4%	Medium	
✓ 16	3Sum Closest (/problems/3sum-closest)	45.5%	Medium	
✓ 20	Valid Parentheses (/problems/valid-parentheses)	40.2%	Easy	
✓ 22	Generate Parentheses (/problems/generate-parentheses)	73.5%	Medium	
✓ 23	Merge k Sorted Lists (/problems/merge-k-sorted-lists)	51.1%	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	
✓ 39	Combination Sum (/problems/combination-sum)	70.1%	Medium	
✓ 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	
✓ 49	Group Anagrams (/problems/group-anagrams)	67.1%	Medium	
✓ 50	Pow(x, n) (/problems/powx-n)	34.1%	Medium	
✓ 51	N-Queens (/problems/n-queens)	66.3%	Hard	
✓ 53	Maximum Subarray (/problems/maximum-subarray)	50.4%	Medium	
✓ 54	Spiral Matrix (/problems/spiral-matrix)	47.8%	Medium	
✓ 56	Merge Intervals (/problems/merge-intervals)	46.6%	Medium	
✓ 62	Unique Paths (/problems/unique-paths)	63.7%	Medium	
✓ 64	Minimum Path Sum (/problems/minimum-path-sum)	63.0%	Medium	
✓ 70	Climbing Stairs (/problems/climbing-stairs)	52.2%	Easy	
✓ 74	Search a 2D Matrix (/problems/search-a-2d-matrix)	49.3%	Medium	
✓ 78	Subsets (/problems/subsets)	76.3%	Medium	

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✔ 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	
✔ 98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	32.4%	Medium	
✔ 111	Minimum Depth of Binary Tree (/problems/minimum-depth-of-binary-tree)	46.7%	Easy	
✔ 118	Pascal's Triangle (/problems/pascals-triangle)	73.1%	Easy	
119	Pascal's Triangle II (/problems/pascals-triangle-ii)	63.2%	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	
125	Valid Palindrome (/problems/valid-palindrome)	45.9%	Easy	
✔ 134	Gas Station (/problems/gas-station)	45.8%	Medium	
✔ 135	Candy (/problems/candy)	43.3%	Hard	
✔ 141	Linked List Cycle (/problems/linked-list-cycle)	48.9%	Easy	
✔ 146	LRU Cache (/problems/lru-cache)	41.7%	Medium	
✔ 153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	49.6%	Medium	
✔ 160	Intersection of Two Linked Lists (/problems/intersection-of-two-linked-lists)	56.0%	Easy	
✔ 162	Find Peak Element (/problems/find-peak-element)	45.8%	Medium	
166	Fraction to Recurring Decimal (/problems/fraction-to-recurring-decimal)	24.6%	Medium	
✔ 179	Largest Number (/problems/largest-number)	35.3%	Medium	
✔ 189	Rotate Array (/problems/rotate-array)	39.9%	Medium	
✔ 200	Number of Islands (/problems/number-of-islands)	57.9%	Medium	
✔ 209	Minimum Size Subarray Sum (/problems/minimum-size-subarray-sum)	46.5%	Medium	
✔ 215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array)	67.0%	Medium	
✔ 232	Implement Queue using Stacks (/problems/implement-queue-using-stacks)	64.1%	Easy	
✔ 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	
242	Valid Anagram (/problems/valid-anagram)	63.4%	Easy	
253	Meeting Rooms II (/problems/meeting-rooms-ii) 🔒	50.8%	Medium	
283	Move Zeroes (/problems/move-zeroes)	61.4%	Easy	
✔ 287	Find the Duplicate Number (/problems/find-the-duplicate-number)	59.4%	Medium	
✔ 322	Coin Change (/problems/coin-change)	43.0%	Medium	
✔ 338	Counting Bits (/problems/counting-bits)	77.6%	Easy	
✔ 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	
✔ 399	Evaluate Division (/problems/evaluate-division)	61.4%	Medium	
438	Find All Anagrams in a String (/problems/find-all-anagrams-in-a-string)	50.5%	Medium	
443	String Compression (/problems/string-compression)	53.1%	Medium	
✔ 445	Add Two Numbers II (/problems/add-two-numbers-ii)	61.0%	Medium	
✔ 452	Minimum Number of Arrows to Burst Balloons (/problems/minimum-number-of-arrows-to-burst-balloons)	55.7%	Medium	
453	Minimum Moves to Equal Array Elements (/problems/minimum-moves-to-equal-array-elements)	56.4%	Medium	
457	Circular Array Loop (/problems/circular-array-loop)	33.2%	Medium	

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✓ 496	Next Greater Element I (/problems/next-greater-element-i)	71.7%	Easy	
✓ 516	Longest Palindromic Subsequence (/problems/longest-palindromic-subsequence)	62.2%	Medium	
✓ 518	Coin Change II (/problems/coin-change-ii)	63.2%	Medium	
532	K-diff Pairs in an Array (/problems/k-diff-pairs-in-an-array)	42.0%	Medium	
✓ 547	Number of Provinces (/problems/number-of-provinces)	65.5%	Medium	
588	Design In-Memory File System (/problems/design-in-memory-file-system) 	48.4%	Hard	
592	Fraction Addition and Subtraction (/problems/fraction-addition-and-subtraction)	52.8%	Medium	
647	Palindromic Substrings (/problems/palindromic-substrings)	67.9%	Medium	
657	Robot Return to Origin (/problems/robot-return-to-origin)	75.5%	Easy	
688	Knight Probability in Chessboard (/problems/knight-probability-in-chessboard)	56.2%	Medium	
✓ 692	Top K Frequent Words (/problems/top-k-frequent-words)	57.5%	Medium	
696	Count Binary Substrings (/problems/count-binary-substrings)	65.5%	Easy	
713	Subarray Product Less Than K (/problems/subarray-product-less-than-k)	46.5%	Medium	
724	Find Pivot Index (/problems/find-pivot-index)	56.2%	Easy	
730	Count Different Palindromic Subsequences (/problems/count-different-palindromic-subsequences)	44.8%	Hard	
✓ 735	Asteroid Collision (/problems/asteroid-collision)	45.1%	Medium	
✓ 740	Delete and Earn (/problems/delete-and-earn)	56.6%	Medium	
749	Contain Virus (/problems/contain-virus)	51.1%	Hard	
780	Reaching Points (/problems/reaching-points)	32.8%	Hard	
796	Rotate String (/problems/rotate-string)	56.6%	Easy	
706	Design HashMap (/problems/design-hashmap)	66.0%	Easy	
829	Consecutive Numbers Sum (/problems/consecutive-numbers-sum)	41.7%	Hard	
844	Backspace String Compare (/problems/backspace-string-compare)	48.1%	Easy	
862	Shortest Subarray with Sum at Least K (/problems/shortest-subarray-with-sum-at-least-k)	25.9%	Hard	
✓ 931	Minimum Falling Path Sum (/problems/minimum-falling-path-sum)	65.5%	Medium	
943	Find the Shortest Superstring (/problems/find-the-shortest-superstring)	43.8%	Hard	
958	Check Completeness of a Binary Tree (/problems/check-completeness-of-a-binary-tree)	56.4%	Medium	
509	Fibonacci Number (/problems/fibonacci-number)	70.4%	Easy	
✓ 994	Rotting Oranges (/problems/rotting-oranges)	53.6%	Medium	
1010	Pairs of Songs With Total Durations Divisible by 60 (/problems/pairs-of-songs-with-total-durations-divisible-by-60)	52.7%	Medium	
1086	High Five (/problems/high-five) 	74.8%	Easy	
1041	Robot Bounded In Circle (/problems/robot-bounded-in-circle)	55.5%	Medium	
1167	Minimum Cost to Connect Sticks (/problems/minimum-cost-to-connect-sticks) 	69.0%	Medium	
1046	Last Stone Weight (/problems/last-stone-weight)	65.2%	Easy	
✓ 1047	Remove All Adjacent Duplicates In String (/problems/remove-all-adjacent-duplicates-in-string)	69.1%	Easy	
1071	Greatest Common Divisor of Strings (/problems/greatest-common-divisor-of-strings)	52.1%	Easy	
1109	Corporate Flight Bookings (/problems/corporate-flight-bookings)	60.9%	Medium	
1116	Print Zero Even Odd (/problems/print-zero-even-odd)	60.6%	Medium	
✓ 1328	Break a Palindrome (/problems/break-a-palindrome)	52.0%	Medium	
1507	Reformat Date (/problems/reformat-date)	64.1%	Easy	
1209	Remove All Adjacent Duplicates in String II (/problems/remove-all-adjacent-duplicates-in-string-ii)	56.7%	Medium	
✓ 1219	Path with Maximum Gold (/problems/path-with-maximum-gold)	63.7%	Medium	

#	Title	Acceptance	Difficulty	Frequency 
2191	Sort the Jumbled Numbers (/problems/sort-the-jumbled-numbers)	46.0%	Medium	
1427	Perform String Shifts (/problems/perform-string-shifts) 	54.5%	Easy	
1356	Sort Integers by The Number of 1 Bits (/problems/sort-integers-by-the-number-of-1-bits)	73.7%	Easy	
1395	Count Number of Teams (/problems/count-number-of-teams)	66.3%	Medium	
1413	Minimum Value to Get Positive Step by Step Sum (/problems/minimum-value-to-get-positive-step-by-step-sum)	66.5%	Easy	
✓ 1432	Max Difference You Can Get From Changing an Integer (/problems/max-difference-you-can-get-from-changing-an-integer)	41.0%	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)	40.9%	Medium	
1570	Dot Product of Two Sparse Vectors (/problems/dot-product-of-two-sparse-vectors) 	90.2%	Medium	
1750	Minimum Length of String After Deleting Similar Ends (/problems/minimum-length-of-string-after-deleting-similar-ends)	44.5%	Medium	
1771	Maximize Palindrome Length From Subsequences (/problems/maximize-palindrome-length-from-subsequences)	35.5%	Hard	
✓ 1823	Find the Winner of the Circular Game (/problems/find-the-winner-of-the-circular-game)	78.1%	Medium	
✓ 1832	Check if the Sentence Is Pangram (/problems/check-if-the-sentence-is-pangram)	83.1%	Easy	
1836	Remove Duplicates From an Unsorted Linked List (/problems/remove-duplicates-from-an-unsorted-linked-list) 	71.1%	Medium	
2006	Count Number of Pairs With Absolute Difference K (/problems/count-number-of-pairs-with-absolute-difference-k)	83.1%	Easy	
1995	Count Special Quadruplets (/problems/count-special-quadruplets)	60.2%	Easy	
2087	Minimum Cost Homecoming of a Robot in a Grid (/problems/minimum-cost-homecoming-of-a-robot-in-a-grid)	51.1%	Medium	
2097	Valid Arrangement of Pairs (/problems/valid-arrangement-of-pairs)	42.1%	Hard	
2154	Keep Multiplying Found Values by Two (/problems/keep-multiplying-found-values-by-two)	71.6%	Easy	
2266	Count Number of Texts (/problems/count-number-of-texts)	47.2%	Medium	
2300	Successful Pairs of Spells and Potions (/problems/successful-pairs-of-spells-and-potions)	41.8%	Medium	
2375	Construct Smallest Number From DI String (/problems/construct-smallest-number-from-di-string)	75.2%	Medium	
2420	Find All Good Indices (/problems/find-all-good-indices)	38.0%	Medium	
2438	Range Product Queries of Powers (/problems/range-product-queries-of-powers)	39.5%	Medium	
2446	Determine if Two Events Have Conflict (/problems/determine-if-two-events-have-conflict)	50.1%	Easy	
2484	Count Palindromic Subsequences (/problems/count-palindromic-subsequences)	34.8%	Hard	
2550	Count Collisions of Monkeys on a Polygon (/problems/count-collisions-of-monkeys-on-a-polygon)	26.9%	Medium	