🔖 **ByteDance**

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 **202 / 227** problems.

☐ Show problem tags   Select time period: [All time ▾]

	#	Title	Acceptance	Difficulty	Frequency ?
✔	726	Number of Atoms (/problems/number-of-atoms)	52.1%	Hard	
	440	K-th Smallest in Lexicographical Order (/problems/k-th-smallest-in-lexicographical-order)	30.7%	Hard	
	1153	String Transforms Into Another String (/problems/string-transforms-into-another-string) 🔓	35.3%	Hard	
	1057	Campus Bikes (/problems/campus-bikes) 🔓	57.8%	Medium	
✔	403	Frog Jump (/problems/frog-jump)	43.1%	Hard	
✔	864	Shortest Path to Get All Keys (/problems/shortest-path-to-get-all-keys)	45.4%	Hard	
	1352	Product of the Last K Numbers (/problems/product-of-the-last-k-numbers)	49.2%	Medium	
	386	Lexicographical Numbers (/problems/lexicographical-numbers)	60.3%	Medium	
✔	146	LRU Cache (/problems/lru-cache) ★	40.5%	Medium	
✔	224	Basic Calculator (/problems/basic-calculator)	41.1%	Hard	
✔	1249	Minimum Remove to Make Valid Parentheses (/problems/minimum-remove-to-make-valid-parentheses)	65.6%	Medium	
	470	Implement Rand10() Using Rand7() (/problems/implement-rand10-using-rand7)	46.7%	Medium	
	616	Add Bold Tag in String (/problems/add-bold-tag-in-string) 🔓	48.6%	Medium	
✔	854	K-Similar Strings (/problems/k-similar-strings)	39.6%	Hard	
	490	The Maze (/problems/the-maze) 🔓	55.3%	Medium	
✔	329	Longest Increasing Path in a Matrix (/problems/longest-increasing-path-in-a-matrix)	52.0%	Hard	

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	449	Serialize and Deserialize BST (/problems/serialize-and-deserialize-bst)	56.7%	Medium	
✔	679	24 Game (/problems/24-game)	49.1%	Hard	
✔	493	Reverse Pairs (/problems/reverse-pairs)	30.7%	Hard	
✔	51	N-Queens (/problems/n-queens)	62.6%	Hard	
	286	Walls and Gates (/problems/walls-and-gates) 🔓	60.1%	Medium	
✔	295	Find Median from Data Stream (/problems/find-median-from-data-stream)	51.0%	Hard	
✔	1477	Find Two Non-overlapping Sub-arrays Each With Target Sum (/problems/find-two-non-overlapping-sub-arrays-each-with-target-sum)	37.0%	Medium	
✔	25	Reverse Nodes in k-Group (/problems/reverse-nodes-in-k-group)	53.2%	Hard	
✔	298	Binary Tree Longest Consecutive Sequence (/problems/binary-tree-longest-consecutive-sequence) 🔓	52.4%	Medium	
✔	199	Binary Tree Right Side View (/problems/binary-tree-right-side-view)	61.1%	Medium	
✔	207	Course Schedule (/problems/course-schedule)	45.3%	Medium	
✔	33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array)	38.5%	Medium	
✔	85	Maximal Rectangle (/problems/maximal-rectangle)	43.9%	Hard	
	772	Basic Calculator III (/problems/basic-calculator-iii) 🔓	48.4%	Hard	
✔	240	Search a 2D Matrix II (/problems/search-a-2d-matrix-ii)	50.4%	Medium	
✔	23	Merge k Sorted Lists (/problems/merge-k-sorted-lists)	48.2%	Hard	
✔	93	Restore IP Addresses (/problems/restore-ip-addresses)	43.2%	Medium	
✔	528	Random Pick with Weight (/problems/random-pick-with-weight)	46.2%	Medium	
	670	Maximum Swap (/problems/maximum-swap)	47.8%	Medium	
	163	Missing Ranges (/problems/missing-ranges) 🔓	31.8%	Easy	
✔	31	Next Permutation (/problems/next-permutation)	37.0%	Medium	
✔	1849	Splitting a String Into Descending Consecutive Values (/problems/splitting-a-string-into-descending-consecutive-values)	32.0%	Medium	
✔	354	Russian Doll Envelopes (/problems/russian-doll-envelopes)	38.4%	Hard	
✔	417	Pacific Atlantic Water Flow (/problems/pacific-atlantic-water-flow)	53.8%	Medium	
✔	839	Similar String Groups (/problems/similar-string-groups)	47.3%	Hard	
✔	735	Asteroid Collision (/problems/asteroid-collision)	44.3%	Medium	
✔	1774	Closest Dessert Cost (/problems/closest-dessert-cost)	46.8%	Medium	

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	924	Minimize Malware Spread (/problems/minimize-malware-spread)	42.0%	Hard	
✔	1530	Number of Good Leaf Nodes Pairs (/problems/number-of-good-leaf-nodes-pairs)	60.3%	Medium	
✔	1235	Maximum Profit in Job Scheduling (/problems/maximum-profit-in-job-scheduling)	51.0%	Hard	
✔	1293	Shortest Path in a Grid with Obstacles Elimination (/problems/shortest-path-in-a-grid-with-obstacles-elimination)	43.6%	Hard	
✔	148	Sort List (/problems/sort-list)	53.8%	Medium	
✔	394	Decode String (/problems/decode-string)	57.3%	Medium	
✔	215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array)	65.6%	Medium	
	426	Convert Binary Search Tree to Sorted Doubly Linked List (/problems/convert-binary-search-tree-to-sorted-doubly-linked-list) 🔓	64.6%	Medium	
✔	1416	Restore The Array (/problems/restore-the-array)	38.3%	Hard	
✔	253	Meeting Rooms II (/problems/meeting-rooms-ii) 🔓	50.4%	Medium	
✔	1049	Last Stone Weight II (/problems/last-stone-weight-ii)	52.3%	Medium	
✔	336	Palindrome Pairs (/problems/palindrome-pairs)	35.3%	Hard	
✔	239	Sliding Window Maximum (/problems/sliding-window-maximum)	46.6%	Hard	
	505	The Maze II (/problems/the-maze-ii) 🔓	52.3%	Medium	
✔	347	Top K Frequent Elements (/problems/top-k-frequent-elements)	64.9%	Medium	
	333	Largest BST Subtree (/problems/largest-bst-subtree) 🔓	42.2%	Medium	
✔	54	Spiral Matrix (/problems/spiral-matrix)	43.4%	Medium	
✔	785	Is Graph Bipartite? (/problems/is-graph-bipartite)	52.5%	Medium	
✔	140	Word Break II (/problems/word-break-ii)	44.1%	Hard	
✔	1296	Divide Array in Sets of K Consecutive Numbers (/problems/divide-array-in-sets-of-k-consecutive-numbers)	56.6%	Medium	
✔	380	Insert Delete GetRandom O(1) (/problems/insert-delete-getrandom-o1)	51.9%	Medium	
	489	Robot Room Cleaner (/problems/robot-room-cleaner) 🔓	76.5%	Hard	
✔	221	Maximal Square (/problems/maximal-square)	44.4%	Medium	
✔	445	Add Two Numbers II (/problems/add-two-numbers-ii)	59.3%	Medium	
✔	79	Word Search (/problems/word-search)	39.9%	Medium	
✔	105	Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal)	60.5%	Medium	

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	165	Compare Version Numbers (/problems/compare-version-numbers)	35.3%	Medium	
✔	200	Number of Islands (/problems/number-of-islands)	56.0%	Medium	
✔	173	Binary Search Tree Iterator (/problems/binary-search-tree-iterator)	68.8%	Medium	
✔	124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	38.3%	Hard	
✔	160	Intersection of Two Linked Lists (/problems/intersection-of-two-linked-lists)	52.9%	Easy	
✔	103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal) ★	55.0%	Medium	
✔	78	Subsets (/problems/subsets)	73.5%	Medium	
✔	722	Remove Comments (/problems/remove-comments)	37.9%	Medium	
✔	210	Course Schedule II (/problems/course-schedule-ii)	47.8%	Medium	
	611	Valid Triangle Number (/problems/valid-triangle-number)	50.3%	Medium	
✔	301	Remove Invalid Parentheses (/problems/remove-invalid-parentheses)	47.0%	Hard	
✔	410	Split Array Largest Sum (/problems/split-array-largest-sum)	53.1%	Hard	
✔	96	Unique Binary Search Trees (/problems/unique-binary-search-trees)	59.1%	Medium	
✔	22	Generate Parentheses (/problems/generate-parentheses)	71.6%	Medium	
✔	773	Sliding Puzzle (/problems/sliding-puzzle)	63.7%	Hard	
✔	236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	57.7%	Medium	
✔	1031	Maximum Sum of Two Non-Overlapping Subarrays (/problems/maximum-sum-of-two-non-overlapping-subarrays)	59.4%	Medium	
✔	316	Remove Duplicate Letters (/problems/remove-duplicate-letters)	44.4%	Medium	
✔	560	Subarray Sum Equals K (/problems/subarray-sum-equals-k)	44.1%	Medium	
✔	56	Merge Intervals (/problems/merge-intervals)	45.8%	Medium	
✔	1048	Longest String Chain (/problems/longest-string-chain)	59.2%	Medium	
✔	630	Course Schedule III (/problems/course-schedule-iii)	40.2%	Hard	
✔	139	Word Break (/problems/word-break)	45.3%	Medium	
	694	Number of Distinct Islands (/problems/number-of-distinct-islands) 🔓	60.5%	Medium	
✔	209	Minimum Size Subarray Sum (/problems/minimum-size-subarray-sum)	44.3%	Medium	
✔	739	Daily Temperatures (/problems/daily-temperatures)	67.0%	Medium	

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	974	Subarray Sums Divisible by K (/problems/subarray-sums-divisible-by-k)	53.5%	Medium	
✔	60	Permutation Sequence (/problems/permutation-sequence)	43.5%	Hard	
✔	629	K Inverse Pairs Array (/problems/k-inverse-pairs-array)	43.1%	Hard	
✔	886	Possible Bipartition (/problems/possible-bipartition)	48.3%	Medium	
✔	227	Basic Calculator II (/problems/basic-calculator-ii)	42.1%	Medium	
✔	41	First Missing Positive (/problems/first-missing-positive)	36.5%	Hard	
✔	556	Next Greater Element III (/problems/next-greater-element-iii)	34.0%	Medium	
✔	46	Permutations (/problems/permutations)	74.4%	Medium	
	1454	Active Users (/problems/active-users) 🔓	38.4%	Medium	
✔	143	Reorder List (/problems/reorder-list)	50.6%	Medium	
	1197	Minimum Knight Moves (/problems/minimum-knight-moves) 🔓	39.8%	Medium	
✔	3	Longest Substring Without Repeating Characters (/problems/longest-substring-without-repeating-characters)	33.7%	Medium	
✔	297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree)	54.8%	Hard	
✔	68	Text Justification (/problems/text-justification)	36.4%	Hard	
✔	84	Largest Rectangle in Histogram (/problems/largest-rectangle-in-histogram)	42.0%	Hard	
✔	53	Maximum Subarray (/problems/maximum-subarray)	50.0%	Medium	
✔	32	Longest Valid Parentheses (/problems/longest-valid-parentheses)	32.6%	Hard	
✔	1996	The Number of Weak Characters in the Game (/problems/the-number-of-weak-characters-in-the-game)	43.9%	Medium	
✔	981	Time Based Key-Value Store (/problems/time-based-key-value-store)	52.3%	Medium	
✔	862	Shortest Subarray with Sum at Least K (/problems/shortest-subarray-with-sum-at-least-k)	26.1%	Hard	
✔	588	Design In-Memory File System (/problems/design-in-memory-file-system) 🔓	48.7%	Hard	
✔	695	Max Area of Island (/problems/max-area-of-island)	71.6%	Medium	
✔	92	Reverse Linked List II (/problems/reverse-linked-list-ii)	45.3%	Medium	
✔	987	Vertical Order Traversal of a Binary Tree (/problems/vertical-order-traversal-of-a-binary-tree)	44.5%	Hard	
✔	402	Remove K Digits (/problems/remove-k-digits)	30.5%	Medium	
✔	706	Design HashMap (/problems/design-hashmap) ★	65.1%	Easy	
	299	Bulls and Cows (/problems/bulls-and-cows)	48.4%	Medium	

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✔ 76	Minimum Window Substring (/problems/minimum-window-substring)	39.9%	Hard	
✔ 52	N-Queens II (/problems/n-queens-ii)	70.7%	Hard	
✔ 543	Diameter of Binary Tree (/problems/diameter-of-binary-tree)	55.8%	Easy	
✔ 121	Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock)	54.5%	Easy	
✔ 66	Plus One (/problems/plus-one)	43.3%	Easy	
✔ 523	Continuous Subarray Sum (/problems/continuous-subarray-sum)	27.6%	Medium	
✔ 4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)	35.0%	Hard	
468	Validate IP Address (/problems/validate-ip-address)	26.5%	Medium	
✔ 269	Alien Dictionary (/problems/alien-dictionary) 🔓	35.2%	Hard	
398	Random Pick Index (/problems/random-pick-index)	63.0%	Medium	
✔ 300	Longest Increasing Subsequence (/problems/longest-increasing-subsequence)	51.5%	Medium	
✔ 678	Valid Parenthesis String (/problems/valid-parenthesis-string)	33.8%	Medium	
✔ 206	Reverse Linked List (/problems/reverse-linked-list)	72.1%	Easy	
✔ 437	Path Sum III (/problems/path-sum-iii)	49.0%	Medium	
✔ 198	House Robber (/problems/house-robber)	48.5%	Medium	
✔ 91	Decode Ways (/problems/decode-ways)	31.3%	Medium	
✔ 34	Find First and Last Position of Element in Sorted Array (/problems/find-first-and-last-position-of-element-in-sorted-array)	41.4%	Medium	
✔ 935	Knight Dialer (/problems/knight-dialer)	49.8%	Medium	
✔ 138	Copy List with Random Pointer (/problems/copy-list-with-random-pointer)	50.2%	Medium	
✔ 460	LFU Cache (/problems/lfu-cache)	40.3%	Hard	
✔ 977	Squares of a Sorted Array (/problems/squares-of-a-sorted-array)	71.9%	Easy	
✔ 212	Word Search II (/problems/word-search-ii)	37.1%	Hard	
✔ 1824	Minimum Sideway Jumps (/problems/minimum-sideway-jumps)	49.6%	Medium	
✔ 98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	31.6%	Medium	
✔ 232	Implement Queue using Stacks (/problems/implement-queue-using-stacks)	60.8%	Easy	
✔ 62	Unique Paths (/problems/unique-paths)	62.1%	Medium	
✔ 697	Degree of an Array (/problems/degree-of-an-array)	55.8%	Easy	

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	1631	Path With Minimum Effort (/problems/path-with-minimum-effort)	55.2%	Medium	
✔	518	Coin Change II (/problems/coin-change-ii)	59.6%	Medium	
	1060	Missing Element in Sorted Array (/problems/missing-element-in-sorted-array) 🔓	54.6%	Medium	
✔	114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)	60.9%	Medium	
✔	494	Target Sum (/problems/target-sum)	45.5%	Medium	
✔	15	3Sum (/problems/3sum)	32.1%	Medium	
✔	1004	Max Consecutive Ones III (/problems/max-consecutive-ones-iii)	63.5%	Medium	
✔	151	Reverse Words in a String (/problems/reverse-words-in-a-string)	30.0%	Medium	
✔	628	Maximum Product of Three Numbers (/problems/maximum-product-of-three-numbers)	46.5%	Easy	
✔	69	Sqrt(x) (/problems/sqrtx)	37.0%	Easy	
✔	134	Gas Station (/problems/gas-station)	45.0%	Medium	
✔	378	Kth Smallest Element in a Sorted Matrix (/problems/kth-smallest-element-in-a-sorted-matrix)	61.5%	Medium	
✔	435	Non-overlapping Intervals (/problems/non-overlapping-intervals)	49.6%	Medium	
✔	349	Intersection of Two Arrays (/problems/intersection-of-two-arrays)	70.1%	Easy	
✔	11	Container With Most Water (/problems/container-with-most-water)	54.3%	Medium	
✔	122	Best Time to Buy and Sell Stock II (/problems/best-time-to-buy-and-sell-stock-ii)	63.1%	Medium	
✔	208	Implement Trie (Prefix Tree) (/problems/implement-trie-prefix-tree)	60.5%	Medium	
✔	21	Merge Two Sorted Lists (/problems/merge-two-sorted-lists)	61.6%	Easy	
✔	5	Longest Palindromic Substring (/problems/longest-palindromic-substring)	32.4%	Medium	
✔	241	Different Ways to Add Parentheses (/problems/different-ways-to-add-parentheses)	63.0%	Medium	
✔	127	Word Ladder (/problems/word-ladder)	36.5%	Hard	
✔	1110	Delete Nodes And Return Forest (/problems/delete-nodes-and-return-forest)	69.4%	Medium	
✔	55	Jump Game (/problems/jump-game)	38.4%	Medium	
✔	39	Combination Sum (/problems/combination-sum)	67.3%	Medium	

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	1312	Minimum Insertion Steps to Make a String Palindrome (/problems/minimum-insertion-steps-to-make-a-string-palindrome)	65.5%	Hard	
✔	692	Top K Frequent Words (/problems/top-k-frequent-words)	55.1%	Medium	
✔	443	String Compression (/problems/string-compression)	48.4%	Medium	
✔	82	Remove Duplicates from Sorted List II (/problems/remove-duplicates-from-sorted-list-ii)	45.3%	Medium	
✔	416	Partition Equal Subset Sum (/problems/partition-equal-subset-sum)	46.7%	Medium	
✔	767	Reorganize String (/problems/reorganize-string)	52.7%	Medium	
✔	40	Combination Sum II (/problems/combination-sum-ii)	53.2%	Medium	
✔	973	K Closest Points to Origin (/problems/k-closest-points-to-origin)	65.9%	Medium	
✔	328	Odd Even Linked List (/problems/odd-even-linked-list)	60.1%	Medium	
✔	696	Count Binary Substrings (/problems/count-binary-substrings)	65.4%	Easy	
✔	74	Search a 2D Matrix (/problems/search-a-2d-matrix)	46.6%	Medium	
✔	83	Remove Duplicates from Sorted List (/problems/remove-duplicates-from-sorted-list)	49.8%	Easy	
✔	1091	Shortest Path in Binary Matrix (/problems/shortest-path-in-binary-matrix)	44.5%	Medium	
✔	1	Two Sum (/problems/two-sum)	49.1%	Easy	
✔	684	Redundant Connection (/problems/redundant-connection)	61.9%	Medium	
✔	516	Longest Palindromic Subsequence (/problems/longest-palindromic-subsequence)	60.5%	Medium	
	340	Longest Substring with At Most K Distinct Characters (/problems/longest-substring-with-at-most-k-distinct-characters) 🔓	47.7%	Medium	
✔	1155	Number of Dice Rolls With Target Sum (/problems/number-of-dice-rolls-with-target-sum)	48.1%	Medium	
✔	373	Find K Pairs with Smallest Sums (/problems/find-k-pairs-with-smallest-sums)	38.4%	Medium	
✔	202	Happy Number (/problems/happy-number)	54.2%	Easy	
✔	953	Verifying an Alien Dictionary (/problems/verifying-an-alien-dictionary)	52.6%	Easy	
✔	67	Add Binary (/problems/add-binary)	51.2%	Easy	
✔	1209	Remove All Adjacent Duplicates in String II (/problems/remove-all-adjacent-duplicates-in-string-ii)	56.0%	Medium	
✔	567	Permutation in String (/problems/permutation-in-string)	43.9%	Medium	
✔	283	Move Zeroes (/problems/move-zeroes)	61.2%	Easy	

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	211	Design Add and Search Words Data Structure (/problems/design-add-and-search-words-data-structure)	43.4%	Medium	
✔	43	Multiply Strings (/problems/multiply-strings)	38.6%	Medium	
✔	172	Factorial Trailing Zeroes (/problems/factorial-trailing-zeroes)	41.6%	Medium	
✔	20	Valid Parentheses (/problems/valid-parentheses)	40.7%	Easy	
✔	48	Rotate Image (/problems/rotate-image)	69.6%	Medium	
✔	131	Palindrome Partitioning (/problems/palindrome-partitioning)	62.1%	Medium	
✔	153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	48.4%	Medium	
✔	63	Unique Paths II (/problems/unique-paths-ii)	39.0%	Medium	
✔	57	Insert Interval (/problems/insert-interval)	37.9%	Medium	
✔	45	Jump Game II (/problems/jump-game-ii)	38.4%	Medium	
✔	112	Path Sum (/problems/path-sum)	46.6%	Easy	
✔	1011	Capacity To Ship Packages Within D Days (/problems/capacity-to-ship-packages-within-d-days)	64.4%	Medium	
✔	49	Group Anagrams (/problems/group-anagrams)	65.8%	Medium	
✔	1010	Pairs of Songs With Total Durations Divisible by 60 (/problems/pairs-of-songs-with-total-durations-divisible-by-60)	53.1%	Medium	
✔	64	Minimum Path Sum (/problems/minimum-path-sum) ★	60.5%	Medium	
✔	88	Merge Sorted Array (/problems/merge-sorted-array)	45.6%	Easy	
✔	90	Subsets II (/problems/subsets-ii)	55.0%	Medium	
✔	101	Symmetric Tree (/problems/symmetric-tree)	52.7%	Easy	
✔	133	Clone Graph (/problems/clone-graph)	50.3%	Medium	
✔	24	Swap Nodes in Pairs (/problems/swap-nodes-in-pairs)	60.1%	Medium	
✔	169	Majority Element (/problems/majority-element)	63.7%	Easy	
✔	647	Palindromic Substrings (/problems/palindromic-substrings)	66.2%	Medium	
✔	14	Longest Common Prefix (/problems/longest-common-prefix)	40.6%	Easy	
✔	176	Second Highest Salary (/problems/second-highest-salary)	36.3%	Medium	
✔	7	Reverse Integer (/problems/reverse-integer)	27.1%	Medium	
✔	36	Valid Sudoku (/problems/valid-sudoku)	56.6%	Medium	
✔	658	Find K Closest Elements (/problems/find-k-closest-elements)	46.4%	Medium	
✔	1081	Smallest Subsequence of Distinct Characters (/problems/smallest-subsequence-of-distinct-characters)	57.5%	Medium	
✔	1997	First Day Where You Have Been in All the Rooms (/problems/first-day-where-you-have-been-in-all-the-rooms)	36.0%	Medium	

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