

☰ Top Interview Questions

New

Algorithms

Database

Shell

Concurrency

(/problemset/algorithms/) (/problemset/database/) (/problemset/shell/) (/problemset/concurrency/)

All Problems (/problemset/all/)	
☰ Top 100 Liked Questions (/problemset/top-100-liked-questions/)	
☰ Top Amazon Questions (/problemset/top-amazon-questions/)	🔒
☰ Top Facebook Questions (/problemset/top-facebook-questions/)	🔒
☰ Top Google Questions (/problemset/top-google-questions/)	🔒
☰ Top Interview Questions (/problemset/top-interview-questions/)	
☰ Top LinkedIn Questions (/problemset/top-linkedin-questions/)	🔒
♥ Contribute Question (/contribute/)	

131/145 Solved

- Easy 47

Medium 66

Hard 18

Pick One 🎲 (/problems/random-one-question/top-interview-questions)













Difficulty ▼












Status ▼










Lists ▼










Tags ▼









#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓ 1	Two Sum (/problems/two-sum)	(/articles/two-sum)	44.9%	Easy	
✓ 2	Add Two Numbers (/problems/add-two-numbers)	(/articles/add-two-numbers)	32.4%	Medium	
✓ 42	Trapping Rain Water (/problems/trapping-rain-water)	(/articles/trapping-rain-water)	46.1%	Hard	
✓ 146	LRU Cache (/problems/lru-cache)	(/articles/lru-cache)	29.0%	Medium	
✓ 5	Longest Palindromic Substring (/problems/longest-palindromic-substring)	(/articles/longest-palindromic-substring)	28.5%	Medium	
✓ 200	Number of Islands (/problems/number-of-islands)	(/articles/number-of-islands)	44.1%	Medium	
✓ 4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)	(/articles/median-of-two-sorted-arrays)	28.0%	Hard	
✓ 20	Valid Parentheses (/problems/valid-parentheses)	(/articles/valid-parentheses)	37.7%	Easy	
✓ 15	3Sum (/problems/3sum)		25.4%	Medium	
✓ 3	Longest Substring Without Repeating Characters (/problems/longest-substring-without-repeating-characters)	(/articles/longest-substring-without-repeating-characters)	29.3%	Medium	









	#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓	53	Maximum Subarray (/problems/maximum-subarray)	 (/articles/maximum-subarray)	45.3%	Easy	
✓	21	Merge Two Sorted Lists (/problems/merge-two-sorted-lists)	 (/articles/merged-two-sorted-lists)	50.4%	Easy	
✓	238	Product of Array Except Self (/problems/product-of-array-except-self)	 (/articles/product-of-array-except-self)	57.8%	Medium	
✓	23	Merge k Sorted Lists (/problems/merge-k-sorted-lists)	 (/articles/merge-k-sorted-list)	37.4%	Hard	
✓	202	Happy Number (/problems/happy-number)	 (/articles/happy-number)	47.8%	Easy	
✓	76	Minimum Window Substring (/problems/minimum-window-substring) ★	 (/articles/minimum-window-substring)	32.8%	Hard	
✓	56	Merge Intervals (/problems/merge-intervals)	 (/articles/merge-intervals)	37.5%	Medium	
✓	138	Copy List with Random Pointer (/problems/copy-list-with-random-pointer)	 (/articles/copy-list-with-random-pointer)	31.2%	Medium	
✓	289	Game of Life (/problems/game-of-life)	 (/articles/game-of-life)	49.9%	Medium	
✓	206	Reverse Linked List (/problems/reverse-linked-list)	 (/articles/reverse-linked-list)	58.5%	Easy	









	#	Title	Solution	Acceptance	Difficulty	Frequency 
✓	297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree)	 (/articles/serialize-and-deserialize-binary-tree)	44.2%	Hard	
✓	253	Meeting Rooms II (/problems/meeting-rooms-ii) 	 (/articles/meeting-rooms-ii)	44.3%	Medium	
✓	22	Generate Parentheses (/problems/generate-parentheses)	 (/articles/generate-parentheses)	58.6%	Medium	
	269	Alien Dictionary (/problems/alien-dictionary)  ★		33.5%	Hard	
✓	121	Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock)	 (/articles/best-time-to-buy-and-sell-stock)	48.9%	Easy	
✓	33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array) ★	 (/articles/search-in-rotated-sorted-array)	33.5%	Medium	
✓	49	Group Anagrams (/problems/group-anagrams)	 (/articles/group-anagrams)	51.4%	Medium	
✓	54	Spiral Matrix (/problems/spiral-matrix)	 (/articles/spiral-matrix)	32.2%	Medium	
✓	11	Container With Most Water (/problems/container-with-most-water)	 (/articles/container-with-most-water)	48.1%	Medium	
✓	91	Decode Ways (/problems/decode-ways)		23.3%	Medium	

	#	Title	Solution	Acceptance	Difficulty	Frequency 
✓	322	Coin Change (/problems/coin-change)	 (/articles/coin-change)	32.9%	Medium	
✓	380	Insert Delete GetRandom O(1) (/problems/insert-delete-getrandom-o1)	 (/articles/insert-delete-getrandom-o1)	44.7%	Medium	
✓	124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	 (/articles/binary-tree-maximum-path-sum)	31.8%	Hard	
✓	139	Word Break (/problems/word-break)	 (/articles/word-break)	37.6%	Medium	
	166	Fraction to Recurring Decimal (/problems/fraction-to-recurring-decimal) ★	 (/articles/fraction-to-recurring-decimal)	20.5%	Medium	
✓	240	Search a 2D Matrix II (/problems/search-a-2d-matrix-ii)	 (/articles/search-a-2d-matrix-ii)	42.1%	Medium	
✓	17	Letter Combinations of a Phone Number (/problems/letter-combinations-of-a-phone-number)	 (/articles/letter-combinations-of-a-phone-number)	44.1%	Medium	
✓	88	Merge Sorted Array (/problems/merge-sorted-array)	 (/articles/merge-sorted-arrays)	37.6%	Easy	
✓	79	Word Search (/problems/word-search)		33.1%	Medium	










	#	Title	Solution	Acceptance	Difficulty	Frequency 
✓	41	First Missing Positive (/problems/first-missing-positive)	 (/articles/first-missing-positive)	30.4%	Hard	
✓	127	Word Ladder (/problems/word-ladder)	 (/articles/word-ladder)	26.8%	Medium	
✓	10	Regular Expression Matching (/problems/regular-expression-matching)	 (/articles/regular-expression-matching)	26.0%	Hard	
✓	46	Permutations (/problems/permutations)	 (/articles/permutations)	59.1%	Medium	
✓	7	Reverse Integer (/problems/reverse-integer)	 (/articles/reverse-integer)	25.6%	Easy	
	218	The Skyline Problem (/problems/the-skyline-problem) ★	 (/articles/skyline-problem)	33.0%	Hard	
	212	Word Search II (/problems/word-search-ii)	 (/articles/word-search-ii)	31.3%	Hard	
✓	125	Valid Palindrome (/problems/valid-palindrome)		33.4%	Easy	
✓	215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array)	 (/articles/kth-largest-element-in-an-array)	51.4%	Medium	
✓	341	Flatten Nested List Iterator (/problems/flatten-nested-list-iterator)		50.6%	Medium	






#	Title	Solution	Acceptance	Difficulty	Frequency 
✓ 295	Find Median from Data Stream (/problems/find-median-from-data-stream) ★	 (/articles/find-median-from-data-stream)	40.2%	Hard	
✓ 227	Basic Calculator II (/problems/basic-calculator-ii) ★		35.3%	Medium	
✓ 412	Fizz Buzz (/problems/fizz-buzz)	 (/articles/fizz-buzz)	60.6%	Easy	
✓ 98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	 (/articles/validate-binary-search-tree)	26.8%	Medium	
✓ 239	Sliding Window Maximum (/problems/sliding-window-maximum)	 (/articles/sliding-window-maximum)	40.2%	Hard	
✓ 315	Count of Smaller Numbers After Self (/problems/count-of-smaller-numbers-after-self)		40.1%	Hard	
✓ 48	Rotate Image (/problems/rotate-image)	 (/articles/rotate-image)	52.3%	Medium	
✓ 44	Wildcard Matching (/problems/wildcard-matching)	 (/articles/wildcard-matching)	23.8%	Hard	
✓ 13	Roman to Integer (/problems/roman-to-integer)		54.0%	Easy	
✓ 344	Reverse String (/problems/reverse-string)	 (/articles/reverse-string)	65.0%	Easy	












#	Title	Solution	Acceptance	Difficulty	Frequency 
✓ 348	Design Tic-Tac-Toe (/problems/design-tic-tac-toe) 		52.1%	Medium	
✓ 283	Move Zeroes (/problems/move-zeroes)	 (/articles/move-zeroes)	55.8%	Easy	
✓ 155	Min Stack (/problems/min-stack)		40.1%	Easy	
✓ 140	Word Break II (/problems/word-break-ii)	 (/articles/word-break-ii)	29.1%	Hard	
✓ 128	Longest Consecutive Sequence (/problems/longest-consecutive-sequence)	 (/articles/longest-consecutive-sequence)	43.4%	Hard	
✓ 78	Subsets (/problems/subsets)		56.8%	Medium	
✓ 70	Climbing Stairs (/problems/climbing-stairs)	 (/articles/climbing-stairs)	45.7%	Easy	
✓ 34	Find First and Last Position of Element in Sorted Array (/problems/find-first-and-last-position-of-element-in-sorted-array) ★	 (/articles/find-first-and-last-position-element-sorted-array)	34.7%	Medium	
✓ 236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	 (/articles/lowest-common-ancestor-of-a-binary-tree)	41.4%	Medium	








	#	Title	Solution	Acceptance	Difficulty	Frequency 
✓	347	Top K Frequent Elements (/problems/top-k-frequent-elements)	 (/articles/top-k-frequent-elements)	58.0%	Medium	
✓	8	String to Integer (atoi) (/problems/string-to-integer-atoi)		14.9%	Medium	
✓	105	Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal)	 (/articles/construct-binary-tree-from-preorder-and-inorder-tr)	44.7%	Medium	
✓	210	Course Schedule II (/problems/course-schedule-ii)	 (/articles/course-schedule-ii)	37.4%	Medium	
✓	387	First Unique Character in a String (/problems/first-unique-character-in-a-string)	 (/articles/first-unique-character-in-a-string)	51.2%	Easy	
✓	14	Longest Common Prefix (/problems/longest-common-prefix)	 (/articles/longest-common-prefix)	34.5%	Easy	
✓	300	Longest Increasing Subsequence (/problems/longest-increasing-subsequence)	 (/articles/longest-increasing-subsequence)	41.8%	Medium	
✓	149	Max Points on a Line (/problems/max-points-on-a-line)	 (/articles/max-points-on-a-line)	16.4%	Hard	








	#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓	340	Longest Substring with At Most K Distinct Characters (/problems/longest-substring-with-at-most-k-distinct-characters) 📖	📖 (/articles/longest-substring-with-at-most-k-distinct-characte)	42.1%	Hard	
✓	103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal)		44.5%	Medium	
✓	198	House Robber (/problems/house-robber)	📖 (/articles/house-robber)	41.5%	Easy	
✓	207	Course Schedule (/problems/course-schedule)		40.2%	Medium	
✓	242	Valid Anagram (/problems/valid-anagram)	📖 (/articles/valid-anagram)	54.5%	Easy	
✓	84	Largest Rectangle in Histogram (/problems/largest-rectangle-in-histogram)	📖 (/articles/largest-rectangle-in-histogram)	33.0%	Hard	
✓	152	Maximum Product Subarray (/problems/maximum-product-subarray)		30.5%	Medium	
✓	75	Sort Colors (/problems/sort-colors)	📖 (/articles/sort-colors)	44.1%	Medium	
✓	134	Gas Station (/problems/gas-station)	📖 (/articles/gas-station)	35.9%	Medium	
✓	50	Pow(x, n) (/problems/powx-n)	📖 (/articles/powx-n)	28.9%	Medium	









	#	Title	Solution	Acceptance	Difficulty	Frequency 
✓	36	Valid Sudoku (/problems/valid-sudoku)	 (/articles/valid-sudoku)	45.9%	Medium	
✓	208	Implement Trie (Prefix Tree) (/problems/implement-trie-prefix-tree)	 (/articles/implement-trie-prefix-tree)	42.6%	Medium	
	277	Find the Celebrity (/problems/find-the-celebrity) 		39.3%	Medium	
✓	29	Divide Two Integers (/problems/divide-two-integers)		16.2%	Medium	
✓	102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal)	 (/articles/binary-tree-level-order-traversal)	51.3%	Medium	
✓	234	Palindrome Linked List (/problems/palindrome-linked-list)	 (/articles/palindrome-linked-list)	37.5%	Easy	
✓	136	Single Number (/problems/single-number)	 (/articles/single-number)	62.3%	Easy	
✓	328	Odd Even Linked List (/problems/odd-even-linked-list)	 (/articles/odd-even-linked-list)	51.3%	Medium	
	148	Sort List (/problems/sort-list)		38.6%	Medium	
✓	329	Longest Increasing Path in a Matrix (/problems/longest-increasing-path-in-a-matrix)	 (/articles/longest-increasing-path-matrix)	41.7%	Hard	

#	Title	Solution	Acceptance	Difficulty	Frequency 
✓ 62	Unique Paths (/problems/unique-paths)		50.4%	Medium	
✓ 19	Remove Nth Node From End of List (/problems/remove-nth-node-from-end-of-list)	 (/articles/remove-nth-node-from-end-of-list)	34.7%	Medium	
✓ 150	Evaluate Reverse Polish Notation (/problems/evaluate-reverse-polish-notation)		34.2%	Medium	
✓ 38	Count and Say (/problems/count-and-say)		42.5%	Easy	
334	Increasing Triplet Subsequence (/problems/increasing-triplet-subsequence) ★		39.7%	Medium	
✓ 350	Intersection of Two Arrays II (/problems/intersection-of-two-arrays-ii)	 (/articles/intersection-of-two-arrays-ii)	49.9%	Easy	
✓ 101	Symmetric Tree (/problems/symmetric-tree)	 (/articles/symmetric-tree)	45.2%	Easy	
✓ 131	Palindrome Partitioning (/problems/palindrome-partitioning)		43.9%	Medium	
✓ 122	Best Time to Buy and Sell Stock II (/problems/best-time-to-buy-and-sell-stock-ii) ★	 (/articles/best-time-to-buy-and-sell-stock-ii)	53.9%	Easy	
✓ 204	Count Primes (/problems/count-primes) ★		30.3%	Easy	


#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓ 141	Linked List Cycle (/problems/linked-list-cycle)	 (/articles/linked-list-cycle)	39.0%	Easy	
✓ 69	Sqrt(x) (/problems/sqrtx)	 (/articles/sqrtx)	32.6%	Easy	
✓ 287	Find the Duplicate Number (/problems/find-the-duplicate-number)	 (/articles/find-the-duplicate-number)	51.9%	Medium	
✓ 279	Perfect Squares (/problems/perfect-squares) ★	 (/articles/perfect-squares)	43.8%	Medium	
✓ 268	Missing Number (/problems/missing-number)	 (/articles/missing-number)	49.8%	Easy	
✓ 162	Find Peak Element (/problems/find-peak-element)	 (/articles/find-peak-element)	42.3%	Medium	
✓ 179	Largest Number (/problems/largest-number)	 (/articles/largest-number)	27.0%	Medium	
✓ 169	Majority Element (/problems/majority-element)	 (/articles/majority-element)	55.2%	Easy	
✓ 28	Implement strStr() (/problems/implement-strstr)	 (/articles/implement-strstr)	33.4%	Easy	
✓ 94	Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal)	 (/articles/binary-tree-inorder-traversal)	59.9%	Medium	
✓ 118	Pascal's Triangle (/problems/pascals-triangle)	 (/articles/pascals-triangle)	49.2%	Easy	

#	Title	Solution	Acceptance	Difficulty	Frequency 
116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	 (/articles/populating-next-right-pointers-in-each-node)	40.8%	Medium	
324	Wiggle Sort II (/problems/wiggle-sort-ii)		28.9%	Medium	
✓ 189	Rotate Array (/problems/rotate-array)	 (/articles/rotate-array)	32.4%	Easy	
✓ 160	Intersection of Two Linked Lists (/problems/intersection-of-two-linked-lists)	 (/articles/intersection-of-two-linked-lists)	37.0%	Easy	
✓ 104	Maximum Depth of Binary Tree (/problems/maximum-depth-of-binary-tree)	 (/articles/maximum-depth-of-binary-tree)	63.3%	Easy	
✓ 26	Remove Duplicates from Sorted Array (/problems/remove-duplicates-from-sorted-array)	 (/articles/remove-duplicates-from-sorted-array)	42.8%	Easy	
✓ 55	Jump Game (/problems/jump-game)	 (/articles/jump-game)	32.9%	Medium	
✓ 130	Surrounded Regions (/problems/surrounded-regions) ★		24.8%	Medium	
✓ 378	Kth Smallest Element in a Sorted Matrix (/problems/kth-smallest-element-in-a-sorted-matrix)		51.6%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency 
163	Missing Ranges (/problems/missing-ranges) 		23.6%	Medium	
384	Shuffle an Array (/problems/shuffle-an-array)	 (/articles/shuffle-an-array)	51.4%	Medium	
✓ 108	Convert Sorted Array to Binary Search Tree (/problems/convert-sorted-array-to-binary-search-tree)	 (/articles/convert-sorted-array-to-bst)	54.1%	Easy	
395	Longest Substring with At Least K Repeating Characters (/problems/longest-substring-with-at-least-k-repeating-characters)		39.9%	Medium	
✓ 73	Set Matrix Zeroes (/problems/set-matrix-zeroes)	 (/articles/set-matrix-zeroes)	41.5%	Medium	
251	Flatten 2D Vector (/problems/flatten-2d-vector) 		44.8%	Medium	
✓ 66	Plus One (/problems/plus-one)		41.8%	Easy	
✓ 171	Excel Sheet Column Number (/problems/excel-sheet-column-number)		52.9%	Easy	
✓ 230	Kth Smallest Element in a BST (/problems/kth-smallest-element-in-a-bst)	 (/articles/kth-smallest-element-in-a-bst)	54.9%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency 
✓ 285	Inorder Successor in BST (/problems/inorder-successor-in-bst) 	 (/articles/inorder-successor-in-bst)	37.4%	Medium	
✓ 217	Contains Duplicate (/problems/contains-duplicate)	 (/articles/contains-duplicate)	54.3%	Easy	
✓ 371	Sum of Two Integers (/problems/sum-of-two-integers)		50.7%	Easy	
✓ 237	Delete Node in a Linked List (/problems/delete-node-in-a-linked-list)	 (/articles/delete-node-linked-list)	57.1%	Easy	
✓ 172	Factorial Trailing Zeroes (/problems/factorial-trailing-zeroes)		37.7%	Easy	
✓ 454	4Sum II (/problems/4sum-ii)		52.0%	Medium	
✓ 326	Power of Three (/problems/power-of-three)	 (/articles/power-of-three)	41.9%	Easy	
✓ 191	Number of 1 Bits (/problems/number-of-1-bits)	 (/articles/number-1-bits)	46.1%	Easy	
✓ 190	Reverse Bits (/problems/reverse-bits)		34.1%	Easy	
308	Range Sum Query 2D - Mutable (/problems/range-sum-query-2d-mutable) 		33.8%	Hard	

#	Title	Solution	Acceptance	Difficulty	Frequency 
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