AlgoExpert

Ace the Technical Interviews

160 Coding Interview Questions

The practice you need to ace the coding interviews.

4 Questions Completed out of 160

3%

🔒

AlgoExpert Certificate   Recruiting Profile

Group by Difficulty   **Group by Category**   **Group Randomly**

⤬ **Pick Random**   ⚙ **Filters**

Arrays - 4/24

◯ **Two Number Sum**	☆	S̶
◯ **Validate Subsequence**	☆	S̶
◯ **Sorted Squared Array**	☆	S̶
◯ **Tournament Winner**	☆	S̶
◯ Non-Constructible Change	☆	S̶

Binary Search Trees - 0/10

◯ **Find Closest Value In BST**	☆	S̶
◯ **BST Construction**	☆	S̶
◯ **Validate BST**	☆	S̶
◯ **BST Traversal**	☆	S̶
◯ Min Height BST	☆	S̶

Non-Constructible Change ☆ ⑤

Min Height BST ☆ ⑤

Three Number Sum ☆ ⑤

Find Kth Largest Value In BST ☆ ⑤

Smallest Difference ☆ ⑤

Reconstruct BST ☆ ⑤

Move Element To End ☆ ⑤

Same BSTs ☆ ⑤

Monotonic Array ☆ ⑤

Validate Three Nodes ☆ ⑤

Spiral Traverse ☆ ⑤

Right Smaller Than ☆ ⑤

Longest Peak ☆ ⑤

Array Of Products ☆ ⑤

First Duplicate Value ☆ ⑤

Merge Overlapping Intervals ☆ ⑤

Four Number Sum ☆ ⑤

Subarray Sort ☆ ⑤

Largest Range ☆ ⑤

Min Rewards ☆ ⑤

Min Rewards ☆ S̶

Zigzag Traverse ☆ S̶

Apartment Hunting ☆ S̶

Calendar Matching ☆ S̶

Waterfall Streams ☆ S̶

Minimum Area Rectangle ☆ S̶

Line Through Points ☆ S̶

Binary Trees - 0/13

Branch Sums ☆ S̶

Node Depths ☆ S̶

Invert Binary Tree ☆ S̶

Binary Tree Diameter ☆ S̶

Dynamic Programming - 0/19

Max Subset Sum No Adjacent ☆ S̶

Number Of Ways To Make Change ☆ S̶

Min Number Of Coins For Change ☆ S̶

Levenshtein Distance ☆ S̶

Find Successor ☆ S

Number Of Ways To Traverse Graph ☆ S

Height Balanced Binary Tree ☆ S

Max Sum Increasing Subsequence ☆ S

Max Path Sum In Binary Tree ☆ S

Longest Common Subsequence ☆ S

Find Nodes Distance K ☆ S

Min Number Of Jumps ☆ S

Iterative In-order Traversal ☆ S

Water Area ☆ S

Flatten Binary Tree ☆ S

Knapsack Problem ☆ S

Right Sibling Tree ☆ S

Disk Stacking ☆ S

All Kinds Of Node Depths ☆ S

Numbers In Pi ☆ S

Compare Leaf Traversal ☆ S

Maximum Sum Submatrix ☆ S

Maximize Expression ☆ S

Max Profit With K Transactions ☆ S

Palindrome Partitioning Min Cuts ☆ S

Longest Increasing Subsequence ☆ S

◯ **Longest String Chain**   ☆ S

◯ **Square of Zeroes**   ☆ S

Famous Algorithms - 0/5

◯ **Kadane's Algorithm**   ☆ S

◯ **Dijkstra's Algorithm**   ☆ S

◯ **Topological Sort**   ☆ S

◯ **Knuth—Morris—Pratt Algorithm**   ☆ S

◯ **A* Algorithm**   ☆ S

Graphs - 0/13

◯ **Depth-first Search**   ☆ S

◯ **Single Cycle Check**   ☆ S

◯ **Breadth-first Search**   ☆ S

◯ **River Sizes**   ☆ S

◯ **Youngest Common Ancestor**   ☆ S

◯ **Remove Islands**   ☆ S

◯ **Cycle In Graph**   ☆ S

◯ **Minimum Passes Of Matrix**   ☆ S

◯ **Boggle Board**   ☆ S

○ **Rectangle Mania** ☆ S

○ **Detect Arbitrage** ☆ S

○ **Two-Edge-Connected Graph** ☆ S

○ **Airport Connections** ☆ S

Greedy Algorithms - 0/5

○ **Minimum Waiting Time** ☆ S

○ **Class Photos** ☆ S

○ **Tandem Bicycle** ☆ S

○ **Task Assignment** ☆ S

○ **Valid Starting City** ☆ S

Heaps - 0/5

○ **Min Heap Construction** ☆ S

○ **Continuous Median** ☆ S

○ **Sort K-Sorted Array** ☆ S

○ **Laptop Rentals** ☆ S

○ **Merge Sorted Arrays** ☆ S

Linked Lists - 0/13

Recursion - 0/13

Remove Duplicates From Linked List	Nth Fibonacci
Linked List Construction	Product Sum
Remove Kth Node From End	Permutations
Sum of Linked Lists	Powerset
Find Loop	Phone Number Mnemonics
Reverse Linked List	Staircase Traversal
Merge Linked Lists	Lowest Common Manager
Shift Linked List	Interweaving Strings
LRU Cache	Solve Sudoku
Rearrange Linked List	Generate Div Tags
Linked List Palindrome	Ambiguous Measurements
Zip Linked List	Number Of Binary Tree Topologies
Node Swap	Non-Attacking Queens

No changes made.

Searching - 0/7

○ **Binary Search** ☆ S

○ **Find Three Largest Numbers** ☆ S

○ **Search In Sorted Matrix** ☆ S

○ **Shifted Binary Search** ☆ S

○ **Search For Range** ☆ S

○ **Quickselect** ☆ S

○ **Index Equals Value** ☆ S

Sorting - 0/9

○ **Bubble Sort** ☆ S

○ **Insertion Sort** ☆ S

○ **Selection Sort** ☆ S

○ **Three Number Sort** ☆ S

○ **Quick Sort** ☆ S

○ **Heap Sort** ☆ S

○ **Radix Sort** ☆ S

○ **Merge Sort** ☆ S

○ **Count Inversions** ☆ S

Stacks - 0/7

Strings - 0/15

Min Max Stack Construction

Balanced Brackets

Sunset Views

Sort Stack

Next Greater Element

Shorten Path

Largest Rectangle Under Skyline

Palindrome Check

Caesar Cipher Encryptor

Run-Length Encoding

Generate Document

First Non-Repeating Character

Longest Palindromic Substring

Group Anagrams

Valid IP Addresses

Reverse Words In String

Minimum Characters For Words

Longest Substring Without Duplication

Underscorify Substring

Pattern Matcher

○ Smallest Substring Containing ☆ S̶

○ Longest Balanced Substring ☆ S̶

Tries - 0/2

○ Suffix Trie Construction ☆ S̶

○ Multi String Search ☆ S̶

Contact Us   FAQ   Reviews   Blog   Jobs   SWE Project Contests   Legal Stuff   Privacy Policy