



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

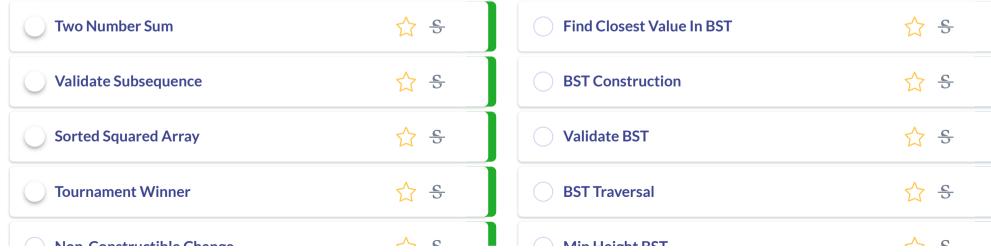
Group Randomly

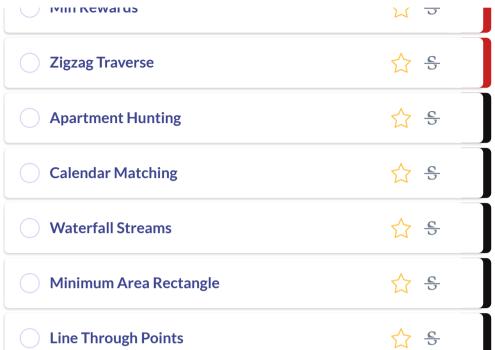


Filters

Arrays - 4/24

Binary Search Trees - 0/10





Binary Trees - 0/13

Binary Tree Diameter

Branch Sums
☆ €

Node Depths
☆ €

Invert Binary Tree
☆ €

☆ S

Dynamic Programming - 0/19

Max Subset Sum No Adjacent
☆ ら

Number Of Ways To Make Change
☆ ら

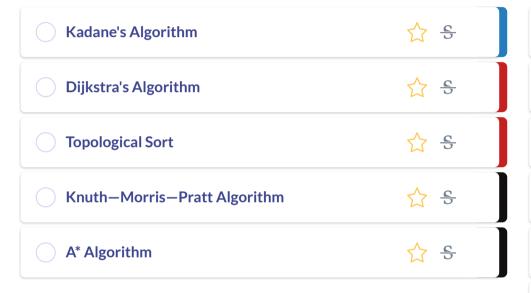
Min Number Of Coins For Change
☆ ら

Levenshtein Distance
☆ ら

Longest Increasing Subsequence

Longest String Chain	☆ S
Square of Zeroes	☆ S

Famous Algorithms - 0/5

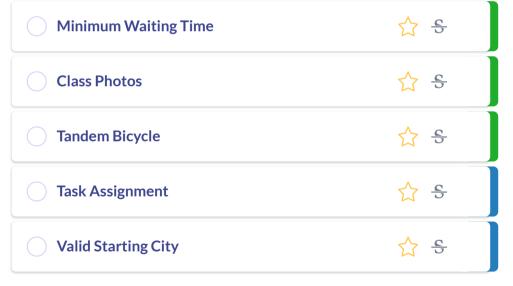


Graphs - 0/13

Depth-first Search	☆ S
Single Cycle Check	☆ S
Breadth-first Search	☆
River Sizes	☆
Youngest Common Ancestor	☆ \$
Remove Islands	☆ \$
Cycle In Graph	☆ ६
Minimum Passes Of Matrix	☆ S
Boggle Board	☆ S

Rectangle Mania	
Detect Arbitrage	☆
Two-Edge-Connected Graph	☆ \$
Airport Connections	☆ \$

Greedy Algorithms - 0/5



Heaps - 0/5

Min Heap Construction	☆ S
Continuous Median	☆ \$
Sort K-Sorted Array	☆ S
Laptop Rentals	☆ S
Merge Sorted Arrays	

Linked Lists - 0/13

Recursion - 0/13

Remove Duplicates From Linked List	☆ S	Nth Fibonacci	☆ S
Linked List Construction	☆ S	Product Sum	☆ 🕏
Remove Kth Node From End	☆ S	Permutations	☆ 🕏
Sum of Linked Lists	☆ S	Powerset	☆ 🕏
○ Find Loop	☆ €	Phone Number Mnemonics	☆ 🕏
Reverse Linked List	☆ S	Staircase Traversal	☆ 🕏
Merge Linked Lists	☆ 5	Lowest Common Manager	☆ 🕏
Shift Linked List	☆ ६	Interweaving Strings	☆ 🕏
○ LRU Cache	☆ ६	Solve Sudoku	☆ 🕏
Rearrange Linked List	☆	Generate Div Tags	☆ 🕏
Linked List Palindrome	☆ ६	Ambiguous Measurements	☆ 🕏
Zip Linked List		Number Of Binary Tree Topologies	☆
Node Swap		Non-Attacking Queens	☆ ६

No changes made.

Searching - 0/7

Find Three Largest Numbers

- Binary Search ☆ S
- Search In Sorted Matrix
- Shifted Binary Search
- Search For Range $\stackrel{\textstyle \longleftarrow}{\bigcirc}$

Sorting - 0/9

- **Bubble Sort**
- **Insertion Sort**

☆ \$

- Selection Sort
- **Three Number Sort**
- **Quick Sort**
- Heap Sort
 - Radix Sort
- Merge Sort
- Count Inversions



☆ S

















Min Max Stack Construction	☆ S	Palindrome Check	☆ S
Balanced Brackets	☆ S	Caesar Cipher Encryptor	☆ S
Sunset Views	☆ \$	Run-Length Encoding	☆ S
Sort Stack	☆ \$	Generate Document	☆ S
Next Greater Element	☆ 🕏	First Non-Repeating Character	☆ S
Shorten Path	☆ 5	Longest Palindromic Substring	☆ S
Largest Rectangle Under Skyline	☆ 🕏	Group Anagrams	☆ S
		Valid IP Addresses	☆
		Reverse Words In String	☆
		Minimum Characters For Words	☆
		Longest Substring Without Duplication	☆ ६
		Underscorify Substring	☆ 5
		Pattern Matcher	☆ S

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Tries - 0/2

Suffix Trie Construction	☆ S
Multi String Search	☆

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