

# THE PARETO PROBLEM SET:

## LEARN TO PASS 90% OF CODING INTERVIEWS AND CONSISTENTLY SOLVE LEETCODE MEDIUMS

Hi, I'm Aman. I landed 6 high-paying internships at companies like Amazon, Shopify, and HP.

This is the LeetCode roadmap that I used to pass 10+ coding interviews and land a \$168,000\* job offer right out of college.

I call it The Pareto Problem Set. If you learn to solve these problems in this order, you will be able to pass over 90% of coding interviews.

Even better, you'll be able to do it faster than if you follow more comprehensive lists like The Blind 75 and The NeetCode 150.

Enjoy!

### ARRAYS & HASHING

01	Contains Duplicate
02	Valid Anagram
03	Two Sum
04	Group Anagrams
05	Top K Frequent Elements
06	Valid Sudoku
07	Product of Array Except Self
08	Longest Consecutive Sequence

### TWO POINTERS

09	Valid Palindrome
10	Two Sum II Input Array Is Sorted
11	3Sum
12	Container With Most Water

### SLIDING WINDOW

13	Best Time to Buy And Sell Stock
14	Longest Substring Without Repeating Characters
15	Longest Repeating Character Replacement

### STACK

16	Valid Parentheses
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17	Min Stack
18	Daily Temperatures

19	Binary Search
20	Find Minimum In Rotated Sorted Array
21	Search In Rotated Sorted Array

19	Reverse Linked List
20	Merge Two Sorted Lists

21	Reorder List
22	Remove Nth Node From End of List
20	Linked List Cycle
21	LRU Cache

### TREES

22	Invert Binary Tree
23	Maximum Depth of Binary Tree
24	Diameter of Binary Tree
25	Balanced Binary Tree
26	Same Tree

27	Subtree of Another Tree
28	Lowest Common Ancestor of a Binary Search Tree

29	Binary Tree Level Order Traversal
30	Binary Tree Right Side View
31	Count Good Nodes In Binary Tree
32	Validate Binary Search Tree
31	Kth Smallest Element In a Bst

### HEAP / PRIORITY QUEUE

32	Kth Largest Element In a Stream
33	Last Stone Weight
34	Kth Largest Element In An Array

### GRAPHS

35	Number of Islands
37	Max Area of Island
38	Clone Graph
39	Pacific Atlantic Water Flow
40	Surrounded Regions
41	Course Schedule
42	Course Schedule II