Unwired Learning

Data Structures and Algorithms: Ace Interviews With Leetcode & Blind 75+ (Course Curriculum)

Doubt in mind?
WhatsApp us at **+917014963730**

💻 **Get your membership and start learning today at:**

https://unwiredlearning.com/membership

Introduction

- Introduction
- Welcome to the Course
- Resources / Speed / Recommendations
- Resources

Arrays, String: Manipulation & Hashing

- Two Sum / LT 1
- Contains Duplicate / LT 217
- Valid Anagram / LT 242
- Group Anagrams / LT 49
- Top K Frequent Elements / LT 347
- Is Subsequence / LT 392
- Longest Consecutive Sequence / LT 128
- Product of Array Except Self / LT 238

Arrays, String: Two Pointers

- Valid Palindrome / LT 125
- Two Sum II - Input Array is Sorted / LT 167
- 3Sum / LT 15
- Container With Most Water / LT 11

Arrays, String: Sliding Window

- Maximum Average Subarray / LT 643
- Best Time to Buy and Sell Stock / LT 121
- Longest Repeating Character Replacement / LT 424
- Longest Substring Without Repeating Characters / LT 3
- Minimum Window Substring / LT 76

Linked List: Fast & Slow Pointers

- Middle of the Linked List / LT 876
- Linked List Cycle / LT 141
- Linked List Cycle II / LT 142
- Reverse Linked List / LT 206
- Reorder List / LT 143
- Remove Nth Node From End of List / LT 19
- Merge Two Sorted Lists / LT 21

- Merge k Sorted Lists / LT 23

Stack
- Valid Parentheses / LT 20
- Daily Temperatures / LT 739

Binary Search
- Binary Search / LT 704
- Find Minimum in Rotated Sorted Array / LT 153
- Search in Rotated Sorted Array / LT 33

Trees: DFS / BFS
- Invert Binary Tree / LT 226
- Maximum Depth of Binary Tree / LT 104
- Same Tree / LT 100
- Subtree of Another Tree / LT 572
- Lowest Common Ancestor of a Binary Search Tree / LT 235
- Binary Tree Level Order Traversal / LT 102
- Validate Binary Search Tree / LT 98
- Kth Smallest Element in a BST / LT 230
- Construct Binary Tree from Preorder and Inorder Traversal / LT 105
- Binary Tree Maximum Path Sum / LT 124
- Serialize and Deserialize Binary Tree / LT 297

Backtracking
- Combination Sum / LT 39
- Word Search / LT 79

Tries
- Implement Trie (Prefix Tree) / LT 208
- Design Add and Search Words Data Structure / LT 211
- Word Search II / LT 212

Heap: Priority Queue
- Find Median from Data Stream / LT 295

Graph: DFS / BFS / Union Find

- Number of Islands / LT 200
- Clone Graph / LT 133
- Pacific Atlantic Water Flow / LT 417
- Graph Valid Tree / LT 261
- Number of Connected Components in an Undirected Graph / LT 323
- Course Schedule / LT 207
- Alien Dictionary / LT 269

Dynamic Programming: Memoization / Tabulation

- Fibonacci Number / LT 509
- Coin Change / LT 322
- Climbing Stairs / LT 70
- House Robber / LT 198
- House Robber II / LT 213
- Palindromic Substrings / LT 647
- Longest Palindromic Substring / LT 5
- Maximum Product Subarray / LT 152
- Decode Ways / LT 91
- Word Break / LT 139
- Longest Increasing Subsequence / LT 300
- Longest Common Subsequence / LT 1143
- Unique Paths / LT 62

Greedy

- Boats to Save People / LT 881
- Maximum Subarray / LT 53
- Jump Game / LT 55

Merge Intervals

- Merge Intervals / LT 56
- Insert Interval / LT 57
- Non-overlapping Intervals / LT 435
- Meeting Rooms / LT 252
- Meeting Rooms II / LT 253

Matrix

- Rotate Image / LT 48
- Spiral Matrix / LT 54
- Set Matrix Zeroes / LT 73

Binary: Bit Manipulation

- Counting Bits / LT 338
- Missing Number / LT 268
- Number of 1 Bits / LT 191
- Reverse Bits / LT 190
- Sum of Two Integers / LT 371

Course Completion Certificate 🎓

- Data Structures and Algorithms: Ace Interviews With Leetcode & Blind 75+ 🏆