

Complete DSA Roadmap with LeetCode Problems

Phase 1: Linked Lists

Reverse a Linked List Reverse Linked List (#206) Easy

Merge Two Sorted Lists Merge Two Sorted Lists (#21) Easy

Remove Nth Node from End Remove Nth Node From End (#19) Medium

Add Two Numbers Add Two Numbers (#2) Medium

Palindrome Linked List Check Palindrome Linked List (#234) Easy

Intersection of Two Linked Lists Intersection of Two Linked Lists (#160) Easy

Flatten a Multilevel Doubly Linked List Flatten a Multilevel Doubly Linked List (#430) Medium

Copy List with Random Pointer Copy List with Random Pointer (#138) Medium

Merge K Sorted Lists Merge K Sorted Lists (#23) Hard

Phase 2: Binary Search Trees (BSTs)

Search in a BST Search in a BST (#700) Easy

Insert into a BST Insert into a BST (#701) Easy

Delete Node in a BST Delete Node in a BST (#450) Medium

Kth Smallest Element in a BST Kth Smallest Element in BST (#230) Medium

Validate Binary Search Tree Validate Binary Search Tree (#98) Medium

Lowest Common Ancestor in a BST Lowest Common Ancestor (#235) Easy

Range Sum of BST Range Sum of BST (#938) Easy

Recover Binary Search Tree Recover Binary Search Tree (#99) Hard

Phase 3: Arrays and Strings

Longest Substring Without Repeating Longest Substring (#3) Medium

Minimum Window Substring Minimum Window Substring (#76) Hard

Container With Most Water Container With Most Water (#11) Medium

Maximum Subarray Maximum Subarray (#53) Medium

Trapping Rain Water Trapping Rain Water (#42) Hard

Phase 4: Recursion and Backtracking

Subsets Subsets (#78) Medium

Permutations Permutations (#46) Medium

N-Queens N-Queens (#51) Hard

Word Search Word Search (#79) Medium

Phase 5: Trees and Graphs

Binary Tree Level Order Traversal Level Order Traversal (#102) Medium

Diameter of Binary Tree Diameter of Binary Tree (#543) Easy

Number of Islands Number of Islands (#200) Medium

Course Schedule Course Schedule (#207) Medium

Phase 6: Dynamic Programming

Climbing Stairs Climbing Stairs (#70) Easy

House Robber House Robber (#198) Medium

Longest Palindromic Substring Longest Palindromic Substring (#5) Medium

Unique Paths Unique Paths (#62) Medium

Phase 7: Greedy Algorithms

Minimum Number of Arrows to Burst Balloons Burst Balloons (#452) Medium

Jump Game II Jump Game II (#45) Medium

Gas Station Gas Station (#134) Medium

Phase 8: Advanced Topics

Maximum XOR of Two Numbers in Array Maximum XOR (#421) Medium

Range Sum Query - Mutable Range Sum Query (#307) Medium

Implement Trie Implement Trie (#208) Medium