■ 84-Day DSA Challenge — Day 1 → Day 84 (Problems Only, Clickable Links)

Day 1: Reverse an array, Find min & max in array

Day 2: Rotate array (left/right), Move zeros to end

Day 3: Find missing number in 1…n, Two Sum problem

Day 4: Kadane’s Algorithm (max subarray sum), Dutch National Flag problem

Day 5: Merge two sorted arrays, Find intersection of two arrays

Day 6: Leaders in array, Equilibrium index

Day 7: Reverse a string, Sort an array of 0s,1s,2s (if not done)

Day 8: Check palindrome, Reverse words in a string

Day 9: Longest common prefix, Check anagram

Day 10: Valid palindrome (ignoring symbols), String compression

Day 11: Longest substring without repeating characters

Day 12: Group anagrams, Valid parenthesis string

Day 13: Implement strStr() / KMP algorithm

Day 14: Count occurrences of characters, Implement strstr (alternate)

Day 15: Factorial / Fibonacci recursion, Power(x, n)

Day 16: Print all subsequences of a string/array

Day 17: Generate all subsets (power set)

Day 18: Permutations of string/array

Day 19: N-Queens problem

Day 20: Rat in a maze

Day 21: Word search in grid

Day 22: Binary search (iterative & recursive)

Day 23: First & last occurrence in sorted array

Day 24: Search in rotated sorted array

Day 25: Square root using binary search

Day 26: Merge Sort

Day 27: Quick Sort

Day 28: Counting Sort

Day 29: Reverse linked list (iterative + recursive)

Day 30: Detect cycle in linked list (Floyd’s algo)

Day 31: Merge two sorted linked lists

Day 32: Middle of linked list, Remove Nth node from end

Day 33: Intersection point of 2 linked lists

Day 34: Palindrome linked list

Day 35: Flatten a linked list

Day 36: Implement stack using array & linked list

Day 37: Implement queue using array & linked list

Day 38: Implement 2 stacks in an array

Day 39: Min stack

Day 40: Valid parentheses

Day 41: Next greater element, Largest rectangle in histogram

Day 42: Sliding window maximum

Day 43: Two Sum using HashMap

Day 44: Subarray with sum 0

Day 45: Longest consecutive sequence

Day 46: Count distinct elements in window

Day 47: Majority element (> n/2 times)

Day 48: Find duplicates in array, Top K frequent elements

Day 49: Group anagrams using HashMap

Day 50: Inorder, Preorder, Postorder traversal

Day 51: Level order traversal

Day 52: Height of binary tree

Day 53: Diameter of binary tree

Day 54: Balanced binary tree check

Day 55: Lowest Common Ancestor (LCA)

Day 56: Path sum in binary tree, Serialize & Deserialize tree

Day 57: Insert, delete in BST

Day 58: Search in BST

Day 59: Kth smallest/largest in BST

Day 60: Validate BST

Day 61: Priority Queue in Java

Day 62: Heap sort

Day 63: Median of a data stream, Merge K sorted arrays

Day 64: Represent graph (adjacency list/matrix)

Day 65: BFS & DFS

Day 66: Detect cycle in graph (directed & undirected)

Day 67: Topological sort (Kahn’s algo + DFS)

Day 68: Dijkstra’s algorithm

Day 69: Bellman-Ford algorithm, Floyd-Warshall algorithm

Day 70: Minimum spanning tree (Kruskal + Prim)

Day 71: Fibonacci (memo + tabulation), Climbing stairs

Day 72: Minimum cost path

Day 73: Coin change (min & count ways)

Day 74: Longest increasing subsequence (LIS)

Day 75: Longest common subsequence (LCS)

Day 76: Edit distance

Day 77: Matrix chain multiplication / Burst balloons

Day 78: Trie (insert, search, prefix search)

Day 79: Word break problem

Day 80: Maximum XOR subarray

Day 81: Segment Tree basics (range sum query)

Day 82: Disjoint Set Union (Union-Find)

Day 83: Sudoku solver (Backtracking)

Day 84: Knapsack variations

Index (Categories → Day ranges)