Here is a list of 100 LeetCode DSA questions, divided into various categories (beginner to advanced) that are frequently asked in interviews. Each question includes a link for easy access.

# Array

- 1. [Two Sum](https://leetcode.com/problems/two-sum/)
- 2. [Best Time to Buy and Sell Stock] (https://leetcode.com/problems/best-time-to-buy-and-sell-stock/)
- 3. [Majority Element] (https://leetcode.com/problems/majority-element/)
- 4. [Move Zeroes](https://leetcode.com/problems/move-zeroes/)
- 5. [Find the Duplicate Number](https://leetcode.com/problems/find-the-duplicate-number/)
- 6. [Product of Array Except Self](https://leetcode.com/problems/product-of-array-except-self/)
- 7. [Container With Most Water](https://leetcode.com/problems/container-with-most-water/)
- 8. [Subarray Sum Equals K](https://leetcode.com/problems/subarray-sum-equals-k/)
- 9. [Longest Consecutive Sequence] (https://leetcode.com/problems/longest-consecutive-sequence/)
- 10. [Max Subarray](https://leetcode.com/problems/maximum-subarray/)

## **String**

- 11. [Longest Palindromic Substring](https://leetcode.com/problems/longest-palindromic-substring/)
- 12. [Valid Anagram] (https://leetcode.com/problems/valid-anagram/)
- 13. [Group Anagrams] (https://leetcode.com/problems/group-anagrams/)
- 14. [Longest Substring Without Repeating Characters] (https://leetcode.com/problems/longest-substring-without-repeating-characters/)
- 15. [String to Integer (atoi)](https://leetcode.com/problems/string-to-integer-atoi/)
- 16. [Valid Parentheses] (https://leetcode.com/problems/valid-parentheses/)
- 17. [Implement strStr()](https://leetcode.com/problems/implement-strstr/)
- 18. [Count and Say](https://leetcode.com/problems/count-and-say/)
- 19. [Longest Common Prefix] (https://leetcode.com/problems/longest-common-prefix/)
- 20. [Isomorphic Strings](https://leetcode.com/problems/isomorphic-strings/)

### **Linked List**

- 21. [Reverse Linked List] (https://leetcode.com/problems/reverse-linked-list/)
- 22. [Merge Two Sorted Lists](https://leetcode.com/problems/merge-two-sorted-lists/)
- 23. [Remove Nth Node From End of List] (https://leetcode.com/problems/remove-nth-node-from-end-of-list/)
- 24. [Linked List Cycle] (https://leetcode.com/problems/linked-list-cycle/)
- 25. [Add Two Numbers](https://leetcode.com/problems/add-two-numbers/)
- 26. [Reorder List](https://leetcode.com/problems/reorder-list/)
- 27. [Intersection of Two Linked Lists](https://leetcode.com/problems/intersection-of-two-linked-lists/)
- 28. [Palindrome Linked List] (https://leetcode.com/problems/palindrome-linked-list/)
- 29. [Sort List](https://leetcode.com/problems/sort-list/)
- 30. [Flatten a Multilevel Doubly Linked List] (https://leetcode.com/problems/flatten-a-multilevel-doubly-linked-list/)

#### Tree

- 31. [Binary Tree Inorder Traversal] (https://leetcode.com/problems/binary-tree-inorder-traversal/)
- 32. [Symmetric Tree] (https://leetcode.com/problems/symmetric-tree/)
- 33. [Maximum Depth of Binary Tree] (https://leetcode.com/problems/maximum-depth-of-binary-tree/)
- 34. [Binary Tree Level Order Traversal](https://leetcode.com/problems/binary-tree-level-order-traversal/)
- 35. [Convert Sorted Array to Binary Search Tree] (https://leetcode.com/problems/convert-sorted-array-to-binary-search-tree/)
- 36. [Validate Binary Search Tree] (https://leetcode.com/problems/validate-binary-search-tree/)
- 37. [Kth Smallest Element in a BST] (https://leetcode.com/problems/kth-smallest-element-in-a-bst/)
- 38. [Lowest Common Ancestor of a Binary Search Tree] (https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/)
- 39. [Serialize and Deserialize Binary Tree] (https://leetcode.com/problems/serialize-and-deserialize-binary-tree/)
- 40. [Binary Tree Zigzag Level Order Traversal] (https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/)

## Graph

41. [Number of Islands] (https://leetcode.com/problems/number-of-islands/)

- 42. [Clone Graph](https://leetcode.com/problems/clone-graph/)
- 43. [Course Schedule](https://leetcode.com/problems/course-schedule/)
- 44. [Graph Valid Tree] (https://leetcode.com/problems/graph-valid-tree/)
- 45. [Pacific Atlantic Water Flow] (https://leetcode.com/problems/pacific-atlantic-water-flow/)
- 46. [Word Ladder](https://leetcode.com/problems/word-ladder/)
- 47. [Minimum Number of Vertices to Reach All Nodes](https://leetcode.com/problems/minimum-number-of-vertices-to-reach-all-nodes/)
- 48. [Critical Connections in a Network] (https://leetcode.com/problems/critical-connections-in-a-network/)
- 49. [Path With Minimum Effort] (https://leetcode.com/problems/path-with-minimum-effort/)
- 50. [Cheapest Flights Within K Stops](https://leetcode.com/problems/cheapest-flights-within-k-stops/)

# **Dynamic Programming**

- 51. [Climbing Stairs] (https://leetcode.com/problems/climbing-stairs/)
- 52. [Coin Change](https://leetcode.com/problems/coin-change/)
- 53. [Longest Increasing Subsequence] (https://leetcode.com/problems/longest-increasing-subsequence/)
- 54. [Maximum Product Subarray] (https://leetcode.com/problems/maximum-product-subarray/)
- 55. [House Robber](https://leetcode.com/problems/house-robber/)
- 56. [House Robber II] (https://leetcode.com/problems/house-robber-ii/)
- 57. [Decode Ways](https://leetcode.com/problems/decode-ways/)
- 58. [Unique Paths](https://leetcode.com/problems/unique-paths/)
- 59. [Jump Game] (https://leetcode.com/problems/jump-game/)
- 60. [Word Break](https://leetcode.com/problems/word-break/)

# Sorting and Searching

- 61. [Merge Intervals] (https://leetcode.com/problems/merge-intervals/)
- 62. [Search in Rotated Sorted Array](https://leetcode.com/problems/search-in-rotated-sorted-array/)
- 63. [Find Minimum in Rotated Sorted Array] (https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/)
- 64. [Median of Two Sorted Arrays] (https://leetcode.com/problems/median-of-two-sorted-arrays/)

- 65. [Kth Largest Element in an Array] (https://leetcode.com/problems/kth-largest-element-in-an-array/)
- 66. [Top K Frequent Elements](https://leetcode.com/problems/top-k-frequent-elements/)
- 67. [Intersection of Two Arrays II](https://leetcode.com/problems/intersection-of-two-arrays-ii/)
- 68. [Find Peak Element] (https://leetcode.com/problems/find-peak-element/)
- 69. [Search a 2D Matrix](https://leetcode.com/problems/search-a-2d-matrix/)
- 70. [Valid Anagram] (https://leetcode.com/problems/valid-anagram/)

## **Advanced Topics**

- 71. [Trapping Rain Water] (https://leetcode.com/problems/trapping-rain-water/)
- 72. [Merge k Sorted Lists](https://leetcode.com/problems/merge-k-sorted-lists/)
- 73. [Sliding Window Maximum] (https://leetcode.com/problems/sliding-window-maximum/)
- 74. [Longest Valid Parentheses] (https://leetcode.com/problems/longest-valid-parentheses/)
- 75. [Largest Rectangle in Histogram] (https://leetcode.com/problems/largest-rectangle-in-histogram/)
- 76. [Minimum Window Substring](https://leetcode.com/problems/minimum-window-substring/)
- 77. [Word Search](https://leetcode.com/problems/word-search/)
- 78. [N-Queens](https://leetcode.com/problems/n-queens/)
- 79. [Find Median from Data Stream] (https://leetcode.com/problems/find-median-from-data-stream/)
- 80. [Maximal Square](https://leetcode.com/problems/maximal-square/)

#### Miscellaneous

- 81. [LRU Cache](https://leetcode.com/problems/lru-cache/)
- 82. [Design Twitter](https://leetcode.com/problems/design-twitter/)
- 83. [Min Stack] (https://leetcode.com/problems/min-stack/)
- 84. [Basic Calculator] (https://leetcode.com/problems/basic-calculator/)
- 85. [Evaluate Reverse Polish Notation] (https://leetcode.com/problems/evaluate-reverse-polish-notation/)
- 86. [Implement Trie (Prefix Tree)](https://leetcode.com/problems/implement-trie-prefix-tree/)
- 87. [Maximum Frequency Stack] (https://leetcode.com/problems/maximum-frequency-stack/)
- 88. [Design Snake Game] (https://leetcode.com/problems/design-snake-game/)

- 89. [The Skyline Problem] (https://leetcode.com/problems/the-skyline-problem/)
- 90. [Design Add and Search Words Data Structure](https://leetcode.com/problems/designadd-and-search-words-data-structure/)

# **Bit Manipulation**

- 91. [Single Number] (https://leetcode.com/problems/single-number/)
- 92. [Number of 1 Bits](https://leetcode.com/problems/number-of-1-bits/)
- 93. [Counting Bits](https://leetcode.com/problems/counting-bits/)
- 94. [Power of Two] (https://leetcode.com/problems/power-of-two/)
- 95. [Missing Number](https://leetcode.com/problems/missing-number/)
- 96. [Sum of Two Integers](https://leetcode.com/problems/sum-of-two-integers/)
- 97. [Reverse Bits](https://leetcode.com/problems/reverse-bits/)
- 98. [Maximum XOR of Two Numbers in an Array] (https://leetcode.com/problems/maximum-xor-of-two-numbers-in-an-array/)
- 99. [Divide Two Integers](https://leetcode.com/problems/divide-two-integers/)
- 100. [Find XOR Sum of All Pairs Bitwise AND](https://leetcode.com/problems/find-xor-sum-of-all-pairs-bitwise-and/)

## Plan

If you master these 100 questions, you'll gain significant confidence for any technical interview. Let me know if you'd like a study plan!