**Interview Master 100**

1. [Two Sum](https://leetcode.com/problems/two-sum/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/amazon-coding-challenge-netflix-design)]
2. [Valid Parentheses](https://leetcode.com/problems/valid-parentheses/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
3. [Merge Two Sorted Lists](https://leetcode.com/problems/merge-two-sorted-lists/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
4. [Best Time to Buy and Sell Stock](https://leetcode.com/problems/best-time-to-buy-and-sell-stock/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/can-you-crack-apple-interview)]
5. [Valid Palindrome](https://leetcode.com/problems/valid-palindrome/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/google-asked-easy-problem)]
6. [Invert Binary Tree](https://leetcode.com/problems/invert-binary-tree/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
7. [Valid Anagram](https://leetcode.com/problems/valid-anagram/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
8. [Binary Search](https://leetcode.com/problems/binary-search/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
9. [Linked List Cycle](https://leetcode.com/problems/linked-list-cycle/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
10. [Maximum Depth of Binary Tree](https://leetcode.com/problems/maximum-depth-of-binary-tree/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
11. [Single Number](https://leetcode.com/problems/single-number/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
12. [Reverse Linked List](https://leetcode.com/problems/reverse-linked-list/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
13. [Majority Element](https://leetcode.com/problems/majority-element/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
14. [Missing Number](https://leetcode.com/problems/missing-number/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
15. [Reverse String](https://leetcode.com/problems/reverse-string/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
16. [Diameter of Binary Tree](https://leetcode.com/problems/diameter-of-binary-tree/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
17. [Middle of the Linked List](https://leetcode.com/problems/middle-of-the-linked-list/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
18. [Convert Sorted Array to Binary Search Tree](https://leetcode.com/problems/convert-sorted-array-to-binary-search-tree/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
19. [Maximum Subarray](https://leetcode.com/problems/maximum-subarray/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/if-you-cant-solve-this-coding-problem)]
20. [Climbing Stairs](https://leetcode.com/problems/climbing-stairs/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
21. [Symmetric Tree](https://leetcode.com/problems/symmetric-tree/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
22. [Binary Tree Level Order Traversal](https://leetcode.com/problems/binary-tree-level-order-traversal/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
23. [Best Time to Buy and Sell Stock II](https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
24. [House Robber](https://leetcode.com/problems/house-robber/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/hot-dp-problem-inside)]
25. [Number of 1 Bits](https://leetcode.com/problems/number-of-1-bits/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
26. [Validate Binary Search Tree](https://leetcode.com/problems/validate-binary-search-tree/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
27. [Min Stack](https://leetcode.com/problems/min-stack/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
28. [Contains Duplicate](https://leetcode.com/problems/contains-duplicate/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/faang-asked-this-problem-31-times)]
29. [Kth Smallest Element in a BST](https://leetcode.com/problems/kth-smallest-element-in-a-bst/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
30. [Merge Intervals](https://leetcode.com/problems/merge-intervals/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/meta-microsoft-love)]
31. [Set Matrix Zeroes](https://leetcode.com/problems/set-matrix-zeroes/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
32. [Spiral Matrix](https://leetcode.com/problems/spiral-matrix/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/matrix-everywhere)]
33. [3Sum](https://leetcode.com/problems/3sum/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/meta-asked-55-times)]
34. [Binary Tree Zigzag Level Order Traversal](https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
35. [Construct Binary Tree from Preorder and Inorder Traversal](https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
36. [Container With Most Water](https://leetcode.com/problems/container-with-most-water/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/faangs-asked-problem)]
37. [Flatten Binary Tree to Linked List](https://leetcode.com/problems/flatten-binary-tree-to-linked-list/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
38. [Group Anagrams](https://leetcode.com/problems/group-anagrams/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
39. [Implement Trie (Prefix Tree)](https://leetcode.com/problems/implement-trie-prefix-tree/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
40. [Kth Largest Element in an Array](https://leetcode.com/problems/kth-largest-element-in-an-array/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
41. [Longest Palindromic Substring](https://leetcode.com/problems/longest-palindromic-substring/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
42. [Longest Substring Without Repeating Characters](https://leetcode.com/problems/longest-substring-without-repeating-characters/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
43. [Maximal Square](https://leetcode.com/problems/maximal-square/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
44. [Maximum Product Subarray](https://leetcode.com/problems/maximum-product-subarray/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
45. [Minimum Window Substring](https://leetcode.com/problems/minimum-window-substring/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
46. [Number of Islands](https://leetcode.com/problems/number-of-islands/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/problem-asked-130-times)]
47. [Permutations](https://leetcode.com/problems/permutations/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
48. [Remove Nth Node From End of List](https://leetcode.com/problems/remove-nth-node-from-end-of-list/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
49. [Rotate Image](https://leetcode.com/problems/rotate-image/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/amazon-asked-math-problem)]
50. [Search a 2D Matrix](https://leetcode.com/problems/search-a-2d-matrix/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
51. [Search in Rotated Sorted Array](https://leetcode.com/problems/search-in-rotated-sorted-array/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
52. [Subsets](https://leetcode.com/problems/subsets/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
53. [Top K Frequent Elements](https://leetcode.com/problems/top-k-frequent-elements/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
54. [Trapping Rain Water](https://leetcode.com/problems/trapping-rain-water/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
55. [Two Sum II - Input Array Is Sorted](https://leetcode.com/problems/two-sum-ii-input-array-is-sorted/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
56. [Unique Paths](https://leetcode.com/problems/unique-paths/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
57. [Valid Sudoku](https://leetcode.com/problems/valid-sudoku/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
58. [Word Break](https://leetcode.com/problems/word-break/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
59. [Word Search](https://leetcode.com/problems/word-search/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
60. [Add Two Numbers](https://leetcode.com/problems/add-two-numbers/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/faangs-linked-lists)]
61. [Basic Calculator](https://leetcode.com/problems/basic-calculator/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
62. [Coin Change](https://leetcode.com/problems/coin-change/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
63. [Combination Sum](https://leetcode.com/problems/combination-sum/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
64. [Copy List with Random Pointer](https://leetcode.com/problems/copy-list-with-random-pointer/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
65. [Course Schedule](https://leetcode.com/problems/course-schedule/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
66. [Design Add and Search Words Data Structure](https://leetcode.com/problems/design-add-and-search-words-data-structure/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
67. [Merge Sorted Array](https://leetcode.com/problems/merge-sorted-array/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
68. [Find Median from Data Stream](https://leetcode.com/problems/find-median-from-data-stream/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
69. [Game of Life](https://leetcode.com/problems/game-of-life/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
70. [Jump Game](https://leetcode.com/problems/jump-game/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
71. [Letter Combinations of a Phone Number](https://leetcode.com/problems/letter-combinations-of-a-phone-number/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
72. [Longest Consecutive Sequence](https://leetcode.com/problems/longest-consecutive-sequence/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/google-amazon-love)]
73. [Longest Increasing Subsequence](https://leetcode.com/problems/longest-increasing-subsequence/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
74. [Median of Two Sorted Arrays](https://leetcode.com/problems/median-of-two-sorted-arrays/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
75. [Merge k Sorted Lists](https://leetcode.com/problems/merge-k-sorted-lists/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/asked-leetcode-hard-problem)]
76. [Minimum Path Sum](https://leetcode.com/problems/minimum-path-sum/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
77. [Word Search II](https://leetcode.com/problems/word-search-ii/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
78. [Reverse Nodes in k-Group](https://leetcode.com/problems/reverse-nodes-in-k-group/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
79. [Course Schedule II](https://leetcode.com/problems/course-schedule-ii/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
80. [Remove Element](https://leetcode.com/problems/remove-element/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
81. [Rotate Array](https://leetcode.com/problems/rotate-array/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
82. [Bitwise AND of Numbers Range](https://leetcode.com/problems/bitwise-and-of-numbers-range/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
83. [Palindrome Number](https://leetcode.com/problems/palindrome-number/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
84. [Plus One](https://leetcode.com/problems/plus-one/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
85. [Sqrt(x)](https://leetcode.com/problems/sqrtx/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
86. [Pow(x n)](https://leetcode.com/problems/powx-n/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/meta-asked-102-times)]
87. [Construct Binary Tree from Inorder and Postorder Traversal](https://leetcode.com/problems/construct-binary-tree-from-inorder-and-postorder-traversal/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
88. [Path Sum](https://leetcode.com/problems/path-sum/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
89. [Binary Tree Right Side View](https://leetcode.com/problems/binary-tree-right-side-view/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
90. [Binary Tree Level Order Traversal](https://leetcode.com/problems/binary-tree-level-order-traversal/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
91. [Minimum Absolute Difference in BST](https://leetcode.com/problems/minimum-absolute-difference-in-bst/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
92. [Surrounded Regions](https://leetcode.com/problems/surrounded-regions/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
93. [Clone Graph](https://leetcode.com/problems/clone-graph/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
94. [Evaluate Division](https://leetcode.com/problems/evaluate-division/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
95. [Generate Parentheses](https://leetcode.com/problems/generate-parentheses/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/hot-backtracking-problem-inside)]
96. [Sort List](https://leetcode.com/problems/sort-list/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
97. [Maximum Sum Circular Subarray](https://leetcode.com/problems/maximum-sum-circular-subarray/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
98. [Find Peak Element](https://leetcode.com/problems/find-peak-element/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)
99. [Find Minimum in Rotated Sorted Array](https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100) [[Solution](https://instabyte.io/p/must-know-algo-for-interviews)]

100.[Remove Duplicates from Sorted Array](https://leetcode.com/problems/remove-duplicates-from-sorted-array/?utm_source=instabyte.io&utm_medium=referral&utm_campaign=interview-master-100)

**1. Arrays**

* Sorting:
  + QuickSort: Efficient average-case time complexity (O(nlog n))
  + MergeSort: Stable sort, useful when order matters (O(nlog n))
* Searching:
  + Binary Search: Fast search in sorted arrays (O(log n))
* Two Pointers:
  + In-place manipulation, often for sorted arrays (e.g., removing duplicates)
* Sliding Window:
  + Subarray problems, finding maximum/minimum within a window

**2. Linked Lists**

* Traversal:
  + Iterate through the list, understand the node structure
* Insertion/Deletion:
  + At beginning, end, or at a specific position
* Reversal:
  + In-place reversal, recursive and iterative approaches
* Cycle Detection:
  + Floyd's Tortoise and Hare algorithm

**3. Hash Tables (Hash Maps/Sets)**

* Implementation not needed. Just understand following:
  + Understand how hash functions work
  + Insertion/Deletion/Lookup
  + Collision Handling

**4. Trees (Binary Trees, Binary Search Trees, etc.)**

* Traversal:
  + Inorder, Preorder, Postorder (recursive and iterative)
* Searching:
  + Find a node with a given value (especially in BSTs)

**5. Stacks**

* Implementation not needed. Just understand following:
  + Push/Pop/Peek Operations

**6. Queues**

* Implementation not needed. Just understand following:
  + Enqueue/Dequeue Operations

**7. Heaps (Priority Queues)**

* Implementation not needed. Just understand following:
  + Insertion/Deletion (extract-min/max)
  + Building a Heap
* Top K Elements:
  + Using a heap to find k largest/smallest elements

**8. Graphs**

* Traversal:
  + Breadth-First Search (BFS)
  + Depth-First Search (DFS)
* Shortest Path:
  + Dijkstra's Algorithm
* Cycle Detection:
  + DFS

**9. Tries**

* Implement Trie from scratch
* Insertion/Searching:
  + For words/prefixes
* Autocompletion:
  + Using a trie for word suggestions

**10. Union-Find (Disjoint Set)**

* Implement Union-Find from scratch
* Find/Union Operations
* Cycle Detection in undirected graphs

**General algorithms/techniques**

**1. Recursion**

* Defining a problem in terms of itself, often leading to elegant and concise solutions.
* Solve: Factorial calculation, tree traversals, depth-first search.

**2. Dynamic Programming**

* Breaking down a problem into overlapping subproblems and storing solutions to avoid recomputation.
* Solve: Fibonacci sequence, Knapsack problem, Longest Common Subsequence.

**3. Greedy Algorithms**

* Making locally optimal choices at each step with the hope of finding a global optimum.
* Implement: Kruskal's algorithm for minimum spanning trees.

**4. Backtracking**

* Incrementally building solutions, exploring all possible paths, and abandoning invalid ones.
* Solve: Sudoku solver, N-Queens problem, generating permutations.

Array / String

Merge Strings Alternately

[Solution](https://leetcode.com/problems/merge-strings-alternately/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Greatest Common Divisor of Strings

[Solution](https://leetcode.com/problems/greatest-common-divisor-of-strings/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Kids With the Greatest Number of Candies

[Solution](https://leetcode.com/problems/kids-with-the-greatest-number-of-candies/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Can Place Flowers

[Solution](https://leetcode.com/problems/can-place-flowers/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Reverse Vowels of a String

[Solution](https://leetcode.com/problems/reverse-vowels-of-a-string/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Reverse Words in a String

[Solution](https://leetcode.com/problems/reverse-words-in-a-string/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Product of Array Except Self

[Solution](https://leetcode.com/problems/product-of-array-except-self/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Increasing Triplet Subsequence

[Solution](https://leetcode.com/problems/increasing-triplet-subsequence/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

String Compression

[Solution](https://leetcode.com/problems/string-compression/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Two Pointers

Move Zeroes

[Solution](https://leetcode.com/problems/move-zeroes/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Is Subsequence

[Solution](https://leetcode.com/problems/is-subsequence/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Container With Most Water

[Solution](https://leetcode.com/problems/container-with-most-water/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Max Number of K-Sum Pairs

[Solution](https://leetcode.com/problems/max-number-of-k-sum-pairs/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Sliding Window

Maximum Average Subarray I

[Solution](https://leetcode.com/problems/maximum-average-subarray-i/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Maximum Number of Vowels in a Substring of Given Length

[Solution](https://leetcode.com/problems/maximum-number-of-vowels-in-a-substring-of-given-length/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Max Consecutive Ones III

[Solution](https://leetcode.com/problems/max-consecutive-ones-iii/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Longest Subarray of 1's After Deleting One Element

[Solution](https://leetcode.com/problems/longest-subarray-of-1s-after-deleting-one-element/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Prefix Sum

Find the Highest Altitude

[Solution](https://leetcode.com/problems/find-the-highest-altitude/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Find Pivot Index

[Solution](https://leetcode.com/problems/find-pivot-index/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Hash Map / Set

Find the Difference of Two Arrays

[Solution](https://leetcode.com/problems/find-the-difference-of-two-arrays/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Unique Number of Occurrences

[Solution](https://leetcode.com/problems/unique-number-of-occurrences/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Determine if Two Strings Are Close

[Solution](https://leetcode.com/problems/determine-if-two-strings-are-close/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Equal Row and Column Pairs

[Solution](https://leetcode.com/problems/equal-row-and-column-pairs/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Stack

Removing Stars From a String

[Solution](https://leetcode.com/problems/removing-stars-from-a-string/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Asteroid Collision

[Solution](https://leetcode.com/problems/asteroid-collision/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Decode String

[Solution](https://leetcode.com/problems/decode-string/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Queue

Number of Recent Calls

[Solution](https://leetcode.com/problems/number-of-recent-calls/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Dota2 Senate

[Solution](https://leetcode.com/problems/dota2-senate/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Linked List

Delete the Middle Node of a Linked List

[Solution](https://leetcode.com/problems/delete-the-middle-node-of-a-linked-list/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Odd Even Linked List

[Solution](https://leetcode.com/problems/odd-even-linked-list/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Reverse Linked List

[Solution](https://leetcode.com/problems/reverse-linked-list/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Maximum Twin Sum of a Linked List

[Solution](https://leetcode.com/problems/maximum-twin-sum-of-a-linked-list/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Binary Tree - DFS

Maximum Depth of Binary Tree

[Solution](https://leetcode.com/problems/maximum-depth-of-binary-tree/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Leaf-Similar Trees

[Solution](https://leetcode.com/problems/leaf-similar-trees/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Count Good Nodes in Binary Tree

[Solution](https://leetcode.com/problems/count-good-nodes-in-binary-tree/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Path Sum III

[Solution](https://leetcode.com/problems/path-sum-iii/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Longest ZigZag Path in a Binary Tree

[Solution](https://leetcode.com/problems/longest-zigzag-path-in-a-binary-tree/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Lowest Common Ancestor of a Binary Tree

[Solution](https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-tree/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Binary Tree - BFS

Binary Tree Right Side View

[Solution](https://leetcode.com/problems/binary-tree-right-side-view/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Maximum Level Sum of a Binary Tree

[Solution](https://leetcode.com/problems/maximum-level-sum-of-a-binary-tree/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Binary Search Tree

Search in a Binary Search Tree

[Solution](https://leetcode.com/problems/search-in-a-binary-search-tree/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Delete Node in a BST

[Solution](https://leetcode.com/problems/delete-node-in-a-bst/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Graphs - DFS

Keys and Rooms

[Solution](https://leetcode.com/problems/keys-and-rooms/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Number of Provinces

[Solution](https://leetcode.com/problems/number-of-provinces/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Reorder Routes to Make All Paths Lead to the City Zero

[Solution](https://leetcode.com/problems/reorder-routes-to-make-all-paths-lead-to-the-city-zero/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Evaluate Division

[Solution](https://leetcode.com/problems/evaluate-division/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Graphs - BFS

Nearest Exit from Entrance in Maze

[Solution](https://leetcode.com/problems/nearest-exit-from-entrance-in-maze/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Rotting Oranges

[Solution](https://leetcode.com/problems/rotting-oranges/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Heap / Priority Queue

Kth Largest Element in an Array

[Solution](https://leetcode.com/problems/kth-largest-element-in-an-array/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Smallest Number in Infinite Set

[Solution](https://leetcode.com/problems/smallest-number-in-infinite-set/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Maximum Subsequence Score

[Solution](https://leetcode.com/problems/maximum-subsequence-score/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Total Cost to Hire K Workers

[Solution](https://leetcode.com/problems/total-cost-to-hire-k-workers/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Binary Search

Guess Number Higher or Lower

[Solution](https://leetcode.com/problems/guess-number-higher-or-lower/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Successful Pairs of Spells and Potions

[Solution](https://leetcode.com/problems/successful-pairs-of-spells-and-potions/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Find Peak Element

[Solution](https://leetcode.com/problems/find-peak-element/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Koko Eating Bananas

[Solution](https://leetcode.com/problems/koko-eating-bananas/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Backtracking

Letter Combinations of a Phone Number

[Solution](https://leetcode.com/problems/letter-combinations-of-a-phone-number/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Combination Sum III

[Solution](https://leetcode.com/problems/combination-sum-iii/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

DP - 1D

N-th Tribonacci Number

[Solution](https://leetcode.com/problems/n-th-tribonacci-number/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Min Cost Climbing Stairs

[Solution](https://leetcode.com/problems/min-cost-climbing-stairs/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

House Robber

[Solution](https://leetcode.com/problems/house-robber/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Domino and Tromino Tiling

[Solution](https://leetcode.com/problems/domino-and-tromino-tiling/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

DP - Multidimensional

Unique Paths

[Solution](https://leetcode.com/problems/unique-paths/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Longest Common Subsequence

[Solution](https://leetcode.com/problems/longest-common-subsequence/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Best Time to Buy and Sell Stock with Transaction Fee

[Solution](https://leetcode.com/problems/best-time-to-buy-and-sell-stock-with-transaction-fee/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Edit Distance

[Solution](https://leetcode.com/problems/edit-distance/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Bit Manipulation

Counting Bits

[Solution](https://leetcode.com/problems/counting-bits/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Single Number

[Solution](https://leetcode.com/problems/single-number/editorial/?envType=study-plan-v2&envId=leetcode-75)

Easy

Minimum Flips to Make a OR b Equal to c

[Solution](https://leetcode.com/problems/minimum-flips-to-make-a-or-b-equal-to-c/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Trie

Implement Trie (Prefix Tree)

[Solution](https://leetcode.com/problems/implement-trie-prefix-tree/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Search Suggestions System

[Solution](https://leetcode.com/problems/search-suggestions-system/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Intervals

Non-overlapping Intervals

[Solution](https://leetcode.com/problems/non-overlapping-intervals/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Minimum Number of Arrows to Burst Balloons

[Solution](https://leetcode.com/problems/minimum-number-of-arrows-to-burst-balloons/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Monotonic Stack

Daily Temperatures

[Solution](https://leetcode.com/problems/daily-temperatures/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium

Online Stock Span

[Solution](https://leetcode.com/problems/online-stock-span/editorial/?envType=study-plan-v2&envId=leetcode-75)

Medium