

# Most Asked 75 Coding Problems

[Two Sum](#)

[Stock Buy and Sell – Only One Transaction Allowed](#)

[Next Permutation](#)

[Product Array Puzzle](#)

[Maximum Subarray Sum](#)

[Maximum Consecutive Ones After Flipping Zeroes](#)

[Minimum in Sorted and Rotated Array](#)

[Finding sum of digits of a number until sum becomes single digit](#)

[Find All Triplets With Given Sum](#)

[Container With Most Water](#)

## Binary

[Sum of Two Numbers Without Using Arithmetic Operators](#)

[Number of 1 Bit](#)

[Sum of All Subset XOR Totals](#)

[Unique Number 1](#)

[Total Hamming Distance](#)

## Dynamic Programming

[Climbing Stairs to Reach the Top](#)

[Coin Change \(Minimum Coins\)](#)

[Longest Increasing Subsequence](#)

[Edit Distance](#)

[Word Break](#)

[Stock Buy and Sell \(Limit of K\)](#)

[Combination Sum](#)

[Stickler Thief](#)

[Partition Equal Subset Sum](#)

[Total Decoding Messages](#)

[Grid Unique Paths](#)

[Matrix Chain Multiplication](#)

## Graph

[Clone an Undirected Graph](#)

[Islands in a Graph](#)

[Word Ladder](#)

[Number of Islands](#)

[Longest Consecutive Subsequence](#)

[Alien Dictionary](#)

[DFS](#)

[BFS](#)

## Interval

[Job Sequencing Problem](#)

[Overlapping Intervals](#)

[Maximum Interval Overlap](#)

[Meeting Rooms](#)

[Minimum Platforms](#)

## Linked List

[Rotate a Linked List](#)

[Detect Loop in Linked List](#)

[Merge Two Sorted Linked Lists](#)

[Intersection Point in Y Shaped Linked Lists](#)

[LRU Cache](#)

[Sum Two Linked Lists](#)

## Matrix

[Set Matrix Zeroes](#)

[Spirally Traversing a Matrix](#)

[Search in a row-wise and column-wise sorted](#)

[Rotate a Matrix by 180 degree](#)

## String

[String to Integer - Your Own atoi\(\)](#)

[Longest Repeating Character Replacement](#)

[Smallest Window in a String Containing All the Characters of Another String](#)

[KMP Algorithm for Pattern Searching](#)

[Parenthesis Checker](#)

[Palindrome Sentence](#)

[Longest Palindromic Substring](#)

[First Non-Repeating Character](#)

[CamelCase Pattern Matching](#)

## Tree

[Height of Binary Tree](#)

[Diameter of a Tree](#)

[Mirror Tree](#)

[Maximum Path Sum From Any Node](#)

[Level Order Traversal](#)

[Serialize and Deserialize a Binary Tree](#)

[Check If Subtree](#)

[Construct Tree from Inorder & Preorder](#)

[Count BST nodes that lie in a given range](#)

[Kth Smallest Element in BST](#)

[Lowest Common Ancestor in a BST](#)

[Insert and Search in a Trie](#)

[Distribute candies in a Binary Tree](#)

[Symmetric Tree](#)

## Heap

[K Largest Elements](#)

[Sort a nearly sorted \(or K sorted\) array](#)

[Find Median in a Stream](#)