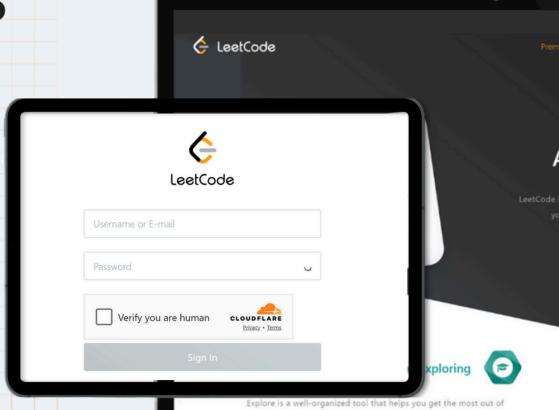


Leet code 48 MustPractice







Two Sum

Problem: Given an array of integers nums and an integer target return indices of the two numbers such that they add up to the target



2 Add Two Numbers

Problem: Add two non-empty linked lists representing two non-negative integers



3 Longest Unique Substring

Problem: Add two non-empty linked lists representing two non-negative integers





4 Median of Two Sorted Arrays

Problem: Find the median of two sorted arrays



5 Longest Palindromic Substring

Problem: Find the longest palindromic substring in a given string



6 Container With Most Water

Problem: Given n non-negative integers representing the heights, find two lines that form a container to hold the most water





7 Merge Two Sorted Lists

Problem: Merge two sorted linked lists into one sorted list



8 Best Time to Buy and Sell Stock

Problem: Find the maximum profit by choosing a single day to buy one stock and a different day to sell



9 Valid Parentheses

Problem: Determine if the input string of parentheses is valid





10 Search in Rotated Sorted Array

Problem: Search for a target value in a rotated sorted array



PracticeLink

Combination Sum

Problem: Find all unique combinations of candidates where the chosen numbers sum to the target



PracticeLink

Permutations

Problem: Return all possible permutations of a collection of numbers



<u>Practice Link</u>



13 Subsets

Problem: Return all possible subsets of a given array



14 Word Search

Problem: Find if a word exists in a grid following specific rules



15 Climbing Stairs

Problem: Calculate the number of distinct ways to reach the top of a staircase with `n` steps.





16 Coin Change

Problem: Find the minimum number of coins needed to make a certain amount



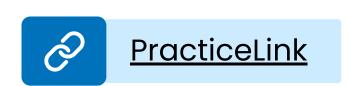
17 Longest Increasing Subsequence

Problem: Find the length of the longest strictly increasing subsequence



18 Binary Tree Inorder Traversal

Problem: Perform in order traversal on a binary tree





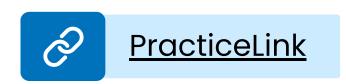
19 Maximum Depth of Binary Tree

Problem: Find the maximum depth of a binary tree



20 Validate Binary Search Tree

Problem: Determine if a binary tree is a valid binary search tree



21 Kth Smallest Element in a BST

Problem: Find the kth smallest element in a binary search tree





22 Binary Tree Level Order Traversal

Problem: Return level-order traversal of a binary tree



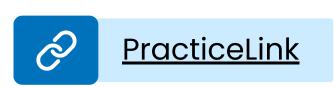
23 Serialize and Deserialize Binary Tree

Problem: Convert a binary tree into a serialized string and vice versa



24 Lowest Common Ancestor of Binary Tree

Problem: Find the lowest common ancestor of two nodes in a binary tree





25 Product of Array Except Self

Problem: Return an array `answer` where `answer[i]` is the product of all elements of the array except `nums[i]`



26 Maximum Subarray

Problem: Find the contiguous subarray with the maximum sum



27 Merge Intervals

Problem: Merge overlapping intervals





28 Insert Interval

Problem: Insert a new interval into a list of non-overlapping intervals



29 Non-overlapping Intervals

Problem: Find the minimum number of intervals to remove to make the rest of the intervals non-overlapping



30 Search a 2D Matrix

Problem: Search for a target value in an m x n matrix





31 Valid Anagram

Problem: Determine if two strings are anagrams of each other



PracticeLink

32 Group Anagrams

Problem: Group strings that are anagrams of each other



PracticeLink

33 Minimum Window Substring

Problem: Find the minimum window substring in `s` that contains all the characters of `t`



PracticeLink



34 Sliding Window Maximum

Problem: Find the maximum in each sliding window of size `k`



PracticeLink

35 Top K Frequent Elements

Problem: Find the k most frequent elements in an array



36 Number of Islands

Problem: Count the number of islands in a grid



37 Word Search II

Problem: Find all words on the board





38 Course Schedule

Problem: Determine if you can finish all courses given the prerequisites



PracticeLink

39 Implement Trie (Prefix Tree)

Problem: Implement a trie with `insert`, `search`, and `startsWith` functions



PracticeLink

40 Palindrome Partitioning

Problem: Partition a string such that every substring is a palindrome



PracticeLink