**-:BEGINNER TOP 50 QUESTIONS:-**

1. Hello World: Write a program to print "Hello, World!" to the console.
2. Add Two Numbers: Write a program to add two numbers entered by the user.
3. Find Maximum Number: Find the maximum number in an array.
4. Factorial: Write a function to calculate the factorial of a number.
5. Fibonacci Sequence: Generate the first N numbers in the Fibonacci sequence.
6. Check Prime Number: Determine if a number is prime or not.
7. Reverse a String: Write a program to reverse a string.
8. Palindrome Checker: Check if a given word or phrase is a palindrome.
9. Sum of Digits: Calculate the sum of the digits of a number.
10. Swap Two Variables: Swap the values of two variables without using a third variable.
11. Count Vowels and Consonants: Count the number of vowels and consonants in a string.
12. Find the Largest Element in an Array: Find the largest element in an array.
13. Calculate Area and Perimeter: Calculate the area and perimeter of a rectangle.
14. Calculate Simple Interest: Calculate simple interest based on user input.
15. Even and Odd Numbers: Print even and odd numbers from 1 to N.
16. Check Leap Year: Determine if a given year is a leap year.
17. Reverse a Number: Reverse the digits of a number.
18. Check Anagrams: Check if two strings are anagrams of each other.
19. Power of a Number: Calculate the power of a number using recursion.
20. Calculate Factorial using Recursion: Calculate factorial using a recursive function.
21. String Reversal without Library Function: Reverse a string without using library functions.
22. Binary to Decimal Conversion: Convert a binary number to decimal.
23. Decimal to Binary Conversion: Convert a decimal number to binary.
24. Array Rotation: Rotate an array to the right by K positions.
25. GCD (Greatest Common Divisor): Find the greatest common divisor of two numbers.
26. LCM (Least Common Multiple): Find the least common multiple of two numbers.
27. Find Missing Number: Find the missing number in an array of consecutive integers.
28. Array Sorting: Implement a simple sorting algorithm (e.g., bubble sort).
29. Linear Search: Perform a linear search to find an element in an array.
30. Binary Search: Implement binary search in a sorted array.
31. Print Prime Numbers: Print prime numbers up to N.
32. Armstrong Number: Check if a number is an Armstrong number.
33. Print Patterns: Print various patterns using loops (e.g., triangle, square, diamond).
34. Calculator Program: Create a simple calculator program with basic operations.
35. Sum of Series: Calculate the sum of a series (e.g., 1 + 2 + 3 + ... + N).
36. Matrix Operations: Perform basic matrix operations (addition, multiplication).
37. Find Duplicate Elements: Find duplicate elements in an array.
38. Find the Intersection of Two Arrays: Find the common elements in two arrays.
39. Count Words in a String: Count the number of words in a sentence.
40. Remove Duplicate Characters: Remove duplicate characters from a string.
41. Check if a String Contains a Substring: Check if a string contains a specified substring.
42. Implement a Stack: Implement a stack data structure.
43. Implement a Queue: Implement a queue data structure.
44. Linked List Operations: Implement basic linked list operations (insertion, deletion).
45. Calculate Nth Fibonacci Number: Calculate the Nth Fibonacci number using dynamic programming.
46. Find the Second Largest Element: Find the second largest element in an array.
47. Reverse a Linked List: Reverse a singly linked list.
48. Check Balanced Parentheses: Check if a string containing parentheses is balanced.
49. Find the Intersection of Two Linked Lists: Find the intersection point of two linked lists.
50. Print Prime Factors: Print the prime factors of a given number.