

## C Programming Practice Questions

1. Write a program to print 'Hello, World!'.
2. Write a program to calculate the sum of two numbers entered by the user.
3. Write a program to check if a given number is even or odd.
4. Write a program to find the largest among three numbers.
5. Write a program to print the Fibonacci series up to n terms.
6. Write a program to find the factorial of a given number using recursion.
7. Write a program to reverse a string entered by the user.
8. Write a program to find the sum and average of an array of numbers.
9. Write a program to count the number of vowels in a given string.
10. Write a program to swap two numbers using pointers.
11. Write a program to implement a simple calculator using switch case.
12. Write a program to read and write data to a file.
13. Write a program to find the length of a string without using built-in functions.
14. Write a program to check if a given string is a palindrome.
15. Write a program to demonstrate the use of structures in C.
16. Write a program to find the GCD and LCM of two numbers.
17. Write a program to implement bubble sort.
18. Write a program to find the transpose of a matrix.
19. Write a program to convert binary to decimal and vice versa.
20. Write a program to find the sum of the digits of a number.