



## **Introduction to Recursion and its types**

1. C program to find the GCD (Greatest Common Divisor) of given numbers using recursion
2. C program to find the LCM (Lowest Common Multiple) of given numbers using recursion
3. C program to read a value and print its corresponding percentage from 1% to 100% using recursion.
4. C program to check whether a given number is prime or not using recursion.
5. Write a C program to check palindrome numbers using recursion
6. Write a C program to find maximum and minimum elements in the array using Recursion.
7. Write a C program to find the diameter, circumference, and area of a circle using Recursion.
8. Write a C Program to convert decimal numbers to binary using Recursion.
9. Write a C program to find the cube of a number using Recursion.
10. Write a C program to find the power of a given number using Recursion.