

LAB-12

Write following Programs using user defined **Recursive** functions

- 1) Write a program to find factorial of a given number using Recursion
- 2) Write a Program to find the Nth Fibonacci Number using Recursion
- 3) Write a Program to find the Biggest Number in an Array of Numbers using Recursion
- 4) Write a Program to find Sum of Digits of a Number using Recursion
- 5) Write a Program to find Sum of N Numbers using Recursion
- 6) Write a Program to find whether a Number is Prime or Not using Recursion
- 7) Write a Program to find LCM of a Number using Recursion
- 8) Write a Program to find GCD of given Numbers using Recursion
- 9) Write a Program to find HCF of a given Number using Recursion
- 10) Write a Program to find Product of two Numbers using Recursion
- 11) Write a Program to find Power of a Number using Recursion