

## ***C++ LAB***

- Write a C ++ program to find the given number is odd or even.
- Print numbers from 100 to 0 in reverse that are divisible by 3
- Get a string input (DNA) from user and print in reverse.
- Write a C++ program to add two matrices. (Variation: Ask the user for size of matrix and get elements from user )
- Using switch create a program that perform desired arithmetic operations of two numbers (user input)
- Create a function that takes two variables and find the power. (Eg: 2 & 5 will be  $2^5$ )

## ***C++ LAB***

- Create a simple array, sort and print the elements
- Using pointer print the value & address of a variable, change the value of the variable using pointer
- Create a pointer for an array and using it print the array elements
- Write a C++ program to get DNA sequence from user and find its length and extract first 5 nucleotide residues
- Get a string input from user and check the input is a palindrome or not