

## ITC LAB #05(A)

### LAB TASK

- Write a program that ask the user to enter a integer and tell us if the entered integer is positive or negative **(Do it using if-else statement)**
- Write a program in C++ that ask the user to enter radius of circle and the operation to be performed. print the output accordingly. **(Do it using if-else if-else statement)**

**Operation list**

$$\begin{aligned} \text{Area} &= \pi r^2 \\ \text{Diameter} &= 2r \\ \text{Circumference} &= 2\pi r \end{aligned}$$

- Write a program that takes two numbers from the user and operation that user want to perform and display the result accordingly. **(Do it using Switch Statement)**
  - Addition
  - Subtraction
  - Division
  - Multiplication
  - Modulus