

ITC LAB #05(A)

LAB TASK

- Write a program in C++ to check a triangle is equilateral, isosceles or scalene. Your program should ask the user to input x,y,z values. **(Do it using if-else if - else statement)**

Note :

An equilateral triangle is a triangle in which all three sides are equal.

A scalene triangle is a triangle that has three unequal sides.

An isosceles triangle is a triangle with (at least) two equal sides.

Output

Enter value of a ,b & c :1 1 1

equilateral triangle

- Write a program in C++ that ask the user to enter radius of circle and check if area is greater than zero or not. If area is greater than zero display the area of circle otherwise print a message saying invalid input**(Do it using if-else statement)**

$$Area = \pi r^2$$

- 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