CSE 104: Structured Programming Lab (Sec-1)

Department of Computer Science and Engineering

University of Liberal Arts Bangladesh

Course Title: Structured Programming Lab **Course Code:** CSE 104

Total Marks: 20 **Time:** 50 minutes

Name: _____ **ID:** _____

1. Write a C program to find the largest of three numbers. 5

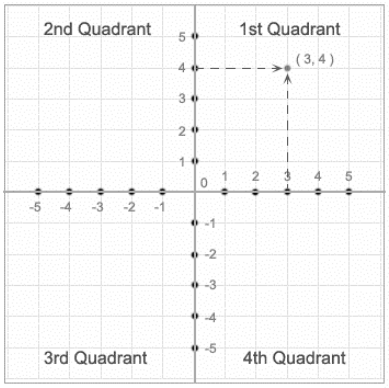
Test Data: 12 25 52

Expected Output:

1st Number = 12, 2nd Number = 25, 3rd Number = 52

The 3rd Number is the greatest among three.

2. Write a C program to accept a coordinate point in a XY coordinate system and determine in which quadrant the coordinate point lies. 5

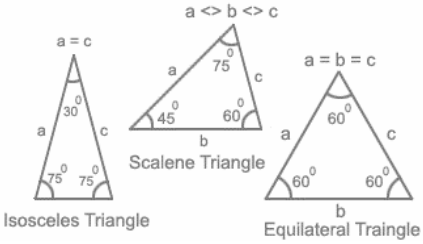


Test Data: 7 9

Expected Output:

The coordinate point (7, 9) lies in the First quadrant.

3. Write a C program to check whether a triangle is Equilateral, Isosceles or Scalene. 5



Test Data: 50 50 60

Expected Output:

This is an isosceles triangle.

4. Write a C program to check whether a character is an alphabet, digit or special character. 5

Test Data: @

Expected Output:

This is a special character.