

# Lab Assignment-1 Question-3

ECSE379L: Programming using C++

**Name:** Tanvi Penumudy

**Enroll no:** E18CSE187

**Question 3:** Find whether the given triangle is isosceles or not.

**Algorithm:** (Stepwise)

**Step 1:** Start

**Step 2:** Declare all the required variables

**Step 3:** Input sides a, b, c

**Step 4:** if  $((a == b) \text{ or } (b == c) \text{ or } (c == a))$  goto Step-4.1 else, goto Step-4.2

**Step 4.1:** Display "Isosceles Triangle" and goto Step-5

**Step 4.2:** Display "Not an Isosceles Triangle"

**Step 5:** Stop

**Flowchart:**

