**Lab2 (10pts)**

Write an algorithm for the program below (Not an actual program).

Write a program that accepts the lengths of three sides of a triangle as inputs. The program should output a message indicating whether the triangle is a right triangle. **Recall from Pythagorean theorem that in a right triangle, the square of one side equals the sum of the squares of the other two sides: A2 = B2 + C2**

**Attach your algorithm as a word doc to Lab2. Name your file using the following convention: firstInitial\_lastName\_lab2.docx**

**Example: p\_saweh\_lab2.docx**