Triangle

Directions

Write a program that given the three sides of a triangle will print whether the triangle is scalene, isosceles, or equilateral. Remember that a triangle is scalene if none of the sides are equal in length, isosceles if at least two sides are equal in length, or equilateral if all sides are equal in length.

Hint: You may need to consider using "Conditional-AND" and "Conditional-OR"

Sample Output:

```
Enter Side 1 --> 3
Enter Side 2 --> 4
Enter Side 3 --> 4

This triangle is an isosceles
```

```
Enter Side 1 --> 4
Enter Side 2 --> 4
Enter Side 3 --> 4

This triangle is an equilateral
```

```
Enter Side 1 --> 3
Enter Side 2 --> 4
Enter Side 3 --> 5

This triangle is a scalene
```