Bash Tutorials - More on Conditionals

Problem Statement

'If' Statements in Bash are often used in four important ways:

1. if...then...fi statements
2. if...then...fi...else statements
3. if..elif..else..fi
4. if..then..else..if..then..fi..fi.. (Nested Conditionals)

The 'Recommended Resources' may give you a clearer idea of conditionals in bash.

Your task:

Given three integers (X, Y, Z) representing the three sides of a triangle, identify whether the triangle is Scalene, Isosceles or Equilateral

Input Format

Three integers, each on a new line

Input Constraints

1 <= (Each of the sides) <= 1000
Sum of any two sides will be greater than the third

Output Format

One word: either "SCALENE" or "EQUILATERAL" or "ISOSCELES" (quotation marks excluded)

Sample Input 1

```
2
3
4
```

Sample Output 1

```
SCALENE
```

Sample Input 2

```
6
6
6
```

Sample Output 2

```
EQUILATERAL
```

Recommended Resources

A quick but useful tutorial for bash newcomers is here.
Handling input is documented and explained quite well on this page.

Different ways in which 'if' statements may be used in bash are demonstrated [here](#).

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