

# More on Conditionals

*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* section may give you a clearer idea of conditionals in Bash.

**Your task:**

Given three integers (*X*, *Y*, and *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**

$$1 \leq X, Y, Z \leq 1000$$

Sum of any two sides will be greater than the third.

**Output Format**

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

**Sample Input 1**

2  
3  
4

**Sample Output 1**

SCALED

**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](#).