

1. More on Conditionals

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Problem

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Given three integers (X , Y , and Z) representing the three sides of a triangle, identify whether the triangle is scalene, isosceles, or equilateral.

- If all three sides are equal, output **EQUILATERAL**.
- Otherwise, if any two sides are equal, output **ISOSCELES**.
- Otherwise, output **SCALENE**.

Input Format

Three integers, each on a new line.

Constraints

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

The 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

Sample Input 1

```
2
3
4
```

Change Theme

Language: BASH

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```
1 read X
2 read y
3 read z
4
5 if [[ "$X" == "$y" && "$y" == "$z" ]]; then
6     echo EQUILATERAL
7 elif [[ "$X" == "$y" || "$y" == "$z" || "$X" == "$z" ]]; then
8     echo ISOSCELES
9 else
10    echo SCALENE
11 fi
```

Line: 11 Col: 3

⬇ Upload Code as File

☐ Test against custom input

Run Code

Submit Code