

More on Conditionals

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
```

Sample Input 2

```
6
6
6
```

Sample Output

Sample Output 1

```
SCALENE
```

Sample Output 2

```
EQUILATERAL
```