

CCC '14 J1 - Triangle Times

Canadian Computing Competition: 2014 Stage 1, Junior #1

You have trouble remembering which type of triangle is which. You write a program to help. Your program reads in three angles (in degrees).

- If all three angles are 60, output Equilateral.
- If the three angles add up to 180 and exactly two of the angles are the same, output Isosceles.
- If the three angles add up to 180 and no two angles are the same, output Scalene.
- If the three angles do not add up to 180, output Error.

Input Specification

The input consists of three integers, each on a separate line. Each integer will be greater than 0 and less than 180.

Output Specification

Exactly one of Equilateral, Isosceles, Scalene or Error will be printed on one line.

Sample Input 1

```
60
70
50
```

Output for Sample Input 1

```
Scalene
```

Sample Input 2

```
60
75
55
```

Output for Sample Input 2

Error