

A. Square or rectangle

time limit per test: 1 second🕒
memory limit per test: 256 megabytes
input: standard input
output: standard output

Given the width and the height of a shape determine whether it's for a square or a rectangle?

Input

The first line contains a single integer $t(1 \leq t \leq 1000)$ the number of test cases.

The first and only line of each test case contains two integers $w, h(1 \leq w, h \leq 10^6)$ representing the width and the height, respectively.

Output

For each test case print 'Square' if the shape is a square otherwise print 'Rectangle';

Example

input	Copy
3 10 10 13 200 300 300	
output	Copy
Square Rectangle Square	

Assiut University Training - Newcomers

Public

Participant



→ About Group



[Group website](#)

→ Group Contests

- Sheet #10 (General Hard)
- Sheet #9 (General medium)
- Sheet #8 (General easy)
- Sheet #7 (Recursion)
- Sheet #6 (Math - Geometry)
- Sheet #5 (Functions)
- Sheet #4 (Strings)
- Contest #3.1
- Sheet #3 (Arrays)
- Contest #2
- Sheet #2 (Loops)
- Contest #1
- Sheet #1 (Data type - Conditions)

Contest #3.1

Finished

Practice



→ About Time Scaling

This contest uses time limits scaling policy (depending on a programming language). The system automatically adjusts time limits by the following multipliers for some languages. Despite scaling (adjustment), the time limit cannot be more than 30 seconds. Read the details by the [link](#).