ICPC Assiut University Community





HOME TOP CATALOG CONTESTS GYM PROBLEMSET GROUPS RATING EDU API CALENDAR HELP ICPC CHALLENGE 🛣

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

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

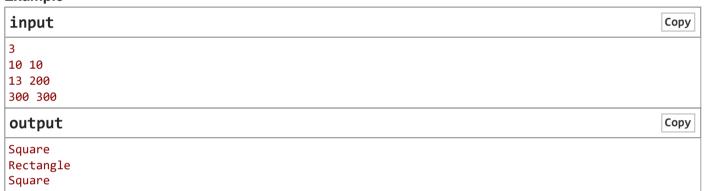
The first line contains a single integer $t(1 \le t \le 1000)$ the number of test cases.

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

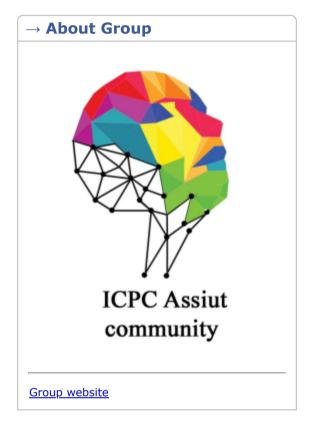
Output

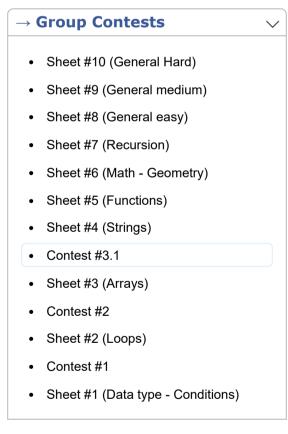
For each test case print 'Square' if the shape is a square otherwise print 'Rectangle';

Example



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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.