# **Greatest common divisor**

#### Wersja polska

**English version** 

For given integers **a** and **b** print the greatest common divisor of a and b.

### Input

The first line of the standard input contains one integer **t** (t<10001) which is the number of test cases.

In each of the next t lines there are two numbers: a and b.

#### **Output**

For each test, print the greatest common divisor of a and b.

### **Example**

#### Input:

3

5 5

7 5

# 128 164 **Output:**

5

1

4