Greatest Common Denominator

1   The Problem

Calculate the GCD of two integers.

2   The Input

The first line of input will be N ($1 <= N <= 1000$), the number of test cases to run. On each of the next N lines will be two integers m and n ($0 <= m, n <= 2\text{^}31 - 1$).

3   The Output

Output the greatest common denominator of m and n, one value on each line.

4   Sample Input

```
3
12 60
60 24
3 5
```

5   Sample Output

```
12
12
1
```