

Example - Easy - GCD

Problem:

Given two non-negative integers A and B ($A, B \leq 1,000,000,000$), find their greatest common divisor.

Input Format (file GCD.in):

One file with five test cases will be given with one test case per line. Test case i will be on line i each with two spaced integers A_i and B_i .

Output Format (file GCD.out):

Output the GCD of the given integers A and B for each given test case on a new line

Sample Input:

```
4 6
5 2
24 18
50 225
64 192
```

Sample Output:

```
2
1
6
25
64
```