
GCD**X63747_en**

Write a program that, given two different positive integers, prints their GCD.

Input

Input consists of a two positive integers. Including the zero.

Output

The GCD.

Information about the checker

You can print the solutions to this exercise in any order.

Sample input 1

```
12
36
```

Sample output 1

```
The GCD of 12 and 36 is 12
```

Sample input 2

```
0
3
```

Sample output 2

```
The GCD of 0 and 3
```

Sample input 3

```
10
0
```

Sample output 3

```
The GCD of 10 and 0
```

Sample input 4

```
0
0
```

Sample output 4

```
The GCD of 0 and 0
```

Sample input 5

```
12
1
```

Sample output 5

```
The GCD of 12 and 1 is 1
```

Problem information

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