2843 - GCD

Description

Write a program to find the max GCD (greatest common divisor) among any pairs of the input integers.

Input specification

The input contains positive integers, greater than zero and less than 1 million. The input may include at most 100 integers. You can safely assume that will be at least two numbers in the input.

Output specification

Print out the max value of GCD of any pairs.

Sample input

```
5 30 18
34 50 1 2
90 100 201 10347
```

Sample output

```
50
```

Hint(s)

Source	Thailand Southern Programming Contest 2013
Added by	**ymondelo20**
Addition date	2014-04-24
Time limit (ms)	25000
Test limit (ms)	1000
Memory limit (kb)	256000
Output limit (mb)	64

Size limit (bytes)   15000

Enabled languages   Bash C C# C++ Java Pascal Perl PHP
                           Python Ruby Text