

Problem D

Land Plotting Problem

Time limit: 1 second

Suppose you are a farmer with a plot of land. You want to divide this farm evenly into square plots and you want the plots to be as big as possible. Write a script to figure out the largest square size you can use for a plot of land. The input should be a pair of length and width (or width and length) of the land (separated by comma). The output would be the size of the largest square.

Sample Input 1: 3787,1680	Sample Output 1: 7
Sample Input 2: 639,1680	Sample Output 2: 3
Sample Input 3: 800,24	Sample Output 2: 8