



HOME CONTESTS GYM PROBLEMSET GROUPS RATING API CANADA CUP 🖫 SECTIONS

PROBLEMS SUBMIT STATUS STANDINGS CUSTOM TEST

A. Johny Likes Numbers

time limit per test: 0.5 seconds memory limit per test: 256 megabytes input: standard input output: standard output

Johny likes numbers n and k very much. Now Johny wants to find the smallest integer x greater than n, so it is divisible by the number k.

Input

The only line contains two integers n and k ($1 \le n$, $k \le 10^9$).

Output

Print the smallest integer $X \ge n$, so it is divisible by the number K.

Examples

Examples	
input	
53	
output	
6	
input	
25 13	
output	
26	
input	
26 13	
output	
39	

Educational Codeforces Round 13

Finished

→ Virtual participation

Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ACM-ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you - solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you - solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

Start virtual contest

→ Problem tags	
(implementation)	
	No tag edit access

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→ Contest materials

- Announcement
- Tutorial

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Desktop version, switch to mobile version.