Smallest multiple $\hspace{6cm}$ **P84735_en**

Write a program that reads pairs of natural numbers a and b, and for each one prints the smallest natural number that is greater than or equal to a and also a multiple of b.

Input

Input consists of a sequence of pairs of natural numbers a and b with $b \geq 1$.

Output

For each a and b, print in a line the smallest natural number x such that $x \geq a$ and $x = mb$ for some natural number m. Precede this with the case number starting at 1, following the format of the example.

Sample input	Sample output
12 5	#1 : 15
10 5	#2 : 10
123 1	#3 : 123

Problem information

Author : Salvador Roura
Translator : Carlos Molina
Generation : 2016-12-13 10:23:13