A - How Many Divisors?

**?**

Write a program which reads three integers *a*, *b* and *c*, and prints the number of divisors of *c* between *a* and *b*.

**Input**

Three integers *a*, *b* and *c* are given in a line separated by a single space.

**Output**

Print the number of divisors in a line.

**Constraints**

* 1 ≤ *a*, *b*, *c* ≤ 10000
* *a* ≤ *b*

**Sample Input 1**

5 14 80

**Sample Output 1**

3

#include <iostream>

using namespace *std*;

int main(void)

{

int a, b, c;

int count = 0;

*cin* >> a >> b >> c;

for (; a <= b; a++)

{

if (c % a == 0)

count++;

}

*cout* << count << *endl*;

return 0;

}