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Count Divisors

Attempted by: 63327 / Accuracy: 89% / Maximum Score: 10 /

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Tag(s): Very-Easy

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You have been given 3 integers - l , r and k . Find how many numbers between l and r (both inclusive) are divisible by k . You do not need to print these numbers, you just have to find their count.

Input Format

The first and only line of input contains 3 space separated integers l , r and k .

Output Format

Print the required answer on a single line.

Constraints

$$1 \leq l \leq r \leq 1000$$

$$1 \leq k \leq 1000$$

SAMPLE INPUT	SAMPLE OUTPUT
1 10 1	10

Time Limit: 1.0 sec(s) for each input file.**Memory Limit:** 256 MB**Source Limit:** 1024 KB**Marking Scheme:** Marks are awarded when all the testcases pass.

Allowed Languages: Bash, C, C++, C++14, Clojure, C#, D, Erlang, F#, Go, Groovy, Haskell, Java, Java 8, JavaScript(Rhino), JavaScript(Node.js), Julia, Kotlin, Lisp, Lisp (SBCL), Lua, Objective-C, OCaml, Octave, Pascal, Perl, PHP, Python, Python 3, R(RScript), Racket, Ruby, Rust, Scala, Swift, Swift-4.1, TypeScript, Visual Basic

15

LIVE EVENTS

BEST SUBMISSIONS

LANGUAGE: C (gcc 5.4.0)

⌚ TIME (sec)

0.40161

📄 MEMORY (KiB)

64

by Sankalp Katiyar

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CONTRIBUTOR



AUTHOR

[Anand Jaisingh](#)

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CODE EDITOR

Enter your code or [Upload your code](#) as file.

Save

C (gcc 5.4.0)

```
1 /*
2 // Sample code to perform I/O:
3 #include <stdio.h>
4
```



15
LIVE EVENTS


1:1 vscode

☒ Provide custom input

COMPILE & TEST

SUBMIT

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Anagrams

Attempted By: **31663** / Accuracy:
36

Factorial!

Attempted By: **75620** / Accuracy:
79

Toggle String

Attempted By: **73675** / Accuracy:
64

?

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