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Count Divisors



BOOKMARK

Attempted by: **67337** / Accuracy: **89%** / Maximum Points: **10** / ★★★★★☆ 1459 Votes /

🔑 Very-Easy

PROBLEM

EDITORIAL

MY SUBMISSIONS

ANALYTICS

DISCUSSIONS

NEW

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



```
1 10 1
```

SAMPLE OUTPUT



```
10
```

Time Limit: 1.0 sec(s) for each input file.

Memory Limit: 256 MB

Source Limit: 1024 KB

BEST SUBMISSION







SIMILAR PROBLEMS



CONTRIBUTORS



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