

## B. Nearest Fraction

time limit per test: 2 seconds

memory limit per test: 256 megabytes

input: standard input

output: standard output

You are given three positive integers  $x, y, n$ . Your task is to find the nearest fraction to fraction whose denominator is no more than  $n$ .

Formally, you should find such pair of integers  $a, b$  ( $1 \leq b \leq n$ ;  $0 \leq a$ ) that the value is as minimal as possible.

If there are multiple "nearest" fractions, choose the one with the minimum denominator. If there are multiple "nearest" fractions with the minimum denominator, choose the one with the minimum numerator.

### Input

A single line contains three integers  $x, y, n$  ( $1 \leq x, y, n \leq 10^5$ ).

### Output

Print the required fraction in the format " $a/b$ " (without quotes).

### Examples

<b>input</b>
3 7 6
<b>output</b>
2/5

  

<b>input</b>
7 2 4
<b>output</b>
7/2