PROBLEMS   SUBMIT CODE   MY SUBMISSIONS   STATUS   STANDINGS   CUSTOM INVOCATION

F. Create Rectangle

time limit per test: 0.5 seconds

memory limit per test: 64 megabytes

input: standard input

output: standard output

Someone asks to help you solve a mathematical problem,

Help this person to solve his problem.

You have a wire length l meters, how many rectangles can be created from this wire?

As you Know, each rectangle has width w meters and length h meters.

Input
Only one line of input contains three number $l - (1 \leq l \leq 5 * 10^9) -$ and $w, h - (1 \leq w, h \leq 10^4) -$ where l is the length of the wire, w is the width of the rectangle and h is the length of the rectangle.

Output
Print the number of rectangles that you can create.

Example

input	Copy
30 1 2	

output	Copy
5	

→ Virtual participation ⌄

Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you - solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you - solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

[Start virtual contest]

→ Submit?

Language: [GNU G++20 11.2.0 (64 bit, w ⌄]

Choose file: [Choose File] No file chosen

[Submit]

→ Last submissions

Submission	Time	Verdict
216211783	Jul/29/2023 14:01	Accepted
216211207	Jul/29/2023 13:56	Runtime error on test 41