

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

### B. Is Divisible ?

time limit per test: 1 second  
memory limit per test: 256 megabytes  
input: standard input  
output: standard output

Given three integers  $n, A, B$ . Determine how many numbers from 1 to  $n$  are divisible by  $(A + B)$ .

#### Input

Only three integers  $n, A, B$  where  $(1 \leq n, A, B \leq 10^{18})$ .

#### Output

Print how many numbers from 1 to  $n$  are divisible by  $(A + B)$ .

#### Examples

input	Copy
4 3 1	
output	Copy
1	
input	Copy
5 1 1	
output	Copy
2	
input	Copy
6 1 1	
output	Copy
3	

ICPC Assiut Advanced Newcomers 2023

Private

Participant

→ Group Contests

- ICPC Assiut Advanced Newcomers 2023 Contest 5
- ICPC Assiut Advanced Newcomers 2023 Contest 4
- ICPC Assiut Advanced Newcomers 2023 Contest 3
- ICPC Assiut Advanced Newcomers Practice #1
- ICPC Assiut Advanced Newcomers 2023 Contest 2
- ICPC Assiut Advanced Newcomers 2023 Onsite Contest 2
- ICPC Assiut Advanced Newcomers 2023 Contest 1
- ICPC Assiut Advanced Newcomers 2023 Onsite Contest 1

ICPC Assiut Advanced Newcomers 2023 Contest 2

Finished

Practice

→ 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
<a href="#">217386880</a>	Aug/06/2023 01:53	Accepted
<a href="#">217386843</a>	Aug/06/2023 01:52	Accepted
<a href="#">217386796</a>	Aug/06/2023 01:51	Accepted