

HOME TOP CATALOG CONTESTS GYM PROBLEMSET GROUPS RATING EDU API CALENDAR HELP ICPC CHALLENGE

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 $(1 \le n, A, B \le 10^{18})$.

Output

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

Examples

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

ICPC Assiut Advanced Newcomers 2023 Private Participant

ICPC Assiut Advanced Newcomers 2023 Contest 5 ICPC Assiut Advanced Newcomers 2023 Contest 4 ICPC Assiut Advanced Newcomers 2023 Contest 3

→ Group Contests

- ICPC Assiut Advanced Newcomers
- 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

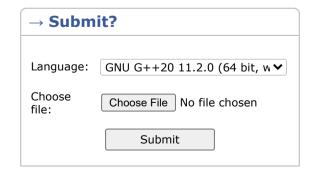
Practice



→ 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



ightarrow Last submissions		
Submission	Time	Verdict
217386880	Aug/06/2023 01:53	Accepted
217386843	Aug/06/2023 01:52	Accepted
217386796	Aug/06/2023 01:51	Accepted