Problem Member Set

Time Limit 1 second

Problem

In CSEC there are 3 divisions CPD, DD and CBD. For the time being CBD has no member but there are some students that are both in CPD and DD. These days due to the new amendment of the rule and regulation of the club,

it is decided that a member can only be in a single division. Given the total number of members, the number of members in CPD and the number of students in DD, your task is to calculate the number of student that are found in both division.

Input

The input will have 3 lines containing a single integer N, C and D. The first line is the total number of members,

The second line is the number of members in CPD and the last line is the number of members in DD.

$1 <= N, C, D <= 10000000$ $C + D >= N$

Output

Display the number of students existing in more than one division.

Sample Input 1	Sample Output 1
10 6 6	2

Sample Input 2	Sample Output 2
1000000 600000 400000	0