Do the math, Save the World! (50 Points)

ZPRAC-16-17-Lab3

Samik-Some is back from the Sumalayas and has finally transformed into Samik-Sum. Through the teachings of Sumalayas, he realizes that attacking Kriti's concert was wrong. In order to repent for his sins, he decides to end hunger and poverty in the world. Using his newly awakened powers, he models this huge problem as a quadratic equation. And the only way this issue lies in calculating the sum of the absolute values of all the roots. But being Samik-Sum he obviously doesn't need your help in computing sums. Anyways, given a quadratic equation, find the sum of the absolute value of roots (If they exist).

Note: Be careful while using equality with float values i.e. statements like (float f = 3; if (f == 3) ....)
Another Note: Use doubles to store the answers

Input: The input consists of a single line containing three integers representing the coefficients a,b,c ($-10000 \leq a,b,c \leq 10000$) of the quadratic ax^2 + bx + c.
Output: Print the sum of the absolute values of the roots. Repeated roots are considered as a single root (i.e. not added twice). Print "No Real roots" in the case of no real roots.

Example:
Input:
1 -2 1
Output:
1.000000