T1P3 – Quadratic Formula

If you want to calculate the x from the quadratic equation, you can use the quadratic formula;

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Write a program to take 3 inputs for constant a, b and c respectively, and display the X values (the root answer of quadratic equation), rounded with maximum of 3 decimal places.

Testcases

The inputs are in float and the outputs must be rounded to 3 decimal places.
All test cases are guaranteed to have 2 root answers.

Sample Testcase

Input	Output
8.96 -6.24 0.34	0.637 0.06
2.58 6.98 2.97	-0.529 -2.177
1.34 0.07 -9.59	2.649 -2.701