Develop a C program to find the average of three integers. The program should allow the user to enter three numbers and then calculate and display the average.

Input:

a b c indicate the three numbers in the range of -100 to 100, separating by a white space.

Ouput:

The average value of the three numbers with three decimal places.

Input samples	Output samples
1 2 3	2.000
-1 -2 -3	-2.000