Problem 2 - Simple Calculation(II)

After testing the integral addition and subtraction (for more background story please refer to Problem A), you would like to test floating point addition. (As you should already know, floating point numbers **must be handled with care**.)

Input

The input consists of lines of additions to be computed (until the end of input file). Each line consists of **one to ten** floating point numbers (**signed double**) and the numbers are separated with **one or more** spaces, and each line of input will have maximum 100 characters (**excluding end of line**).

Output

Print the answers (with exactly 4 decimal places, round it up if the answer has more than 4 decimal places) in separated lines. The answer can be stored in a **signed double**. Print a blank line between **consecutive** test cases.

Sample Input

1 3 5 7 9 2 4.6 5.01

Sample Output

25.0000

11.6100