Sum of two numbers

Compute the sum of two numbers.

Input

The first line of the input will include the number N of test cases, and the each of the following N lines will include two numbers separated by whitespace.

Output

Starting with the second line of the input, the sum of the two numbers in the line must be printed into a line in the output. The accuracy of the output should be better than 10^-6.

Example

Input:
3
2 3
3.3 4
-1 4

Output:
5
7.3
3