Problem 3 – Simple Expression

You are given an **arithmetic expression**, consisting of **positive numbers** and '**+**' and '**-**' between them. Write a program to **calculate the value of the expression**.

Input

The input comes from the console. It consists of a **single line holding the arithmetic expression**. It consists of positive numbers and '**+**' and '**-**' between them. Anywhere around the numbers spaces could appear.

Output

Print the **value of the input expression** at the console with a **precision of 7 decimal digits**. Don't use scientific notation in the output! This means that if the output is **0.15**, it will be considered correct if it is printed as **0.1500**, as **.15** or as **0.150**, but **not** as **1.5e-1**.

Constraints

- The **input numbers** will be standard floating-point values in the range [$-10^{10}...10^{10}$] with no more than 10 digits. Use the "**.**" symbol as decimal separator. The scientific notation (e.g. **1.5e-12**) may not be used in the input numbers.
- The **output numbers** will be standard floating-point values in the range [$-10^{15}...10^{15}$] with no more than 30 digits. Use the "**.**" symbol as decimal separator. The scientific notation (e.g. **1.5e-12**) may not be used in the output numbers. Optionally, the output numbers can be rounded up to 7 digits after the decimal point.
- The **count** of the input numbers will be less than 1000.
- Time limit: 0.3 sec. Memory limit: 16 MB.

Examples

Input	Output	Comments
5 -33 + 12 - 55- 1 - 2+6	-68	-68.0 is also correct
1.5 + 2.5	4.0	4 and 4.00 are also correct
0.05+0.01 - 1	-0.94	-0.9400000 is also corect
1 + 2	3	3.0 is also corect
9876543210 + 0.987654321	9876543210.987654321	9876543210.9876543 is also correct