
Simple calculator

P35853_en

Write a program to simulate a very simple calculator (with no brackets, nor priorities, nor associativeness of the operators).

Input

Input starts with the number of computations. All operands are real non-negative numbers written in the usual way. The operators of sum, subtraction, product and division ('+', '-', '*', and '/', respectively). An '=' indicates the end of the current computation. Input can contain several spaces between the operators and the operands, but is syntactically correct.

Output

For each computation, print its result with 5 digits after the decimal point. Print "ERROR" for any computation that has any division by zero.

Sample input

```
7
4 =
2+2=
2 + 2.0 =
3 + 2 * 2.5 - 19 =
2 / 3 =
55 + 666.666 + 1 / 0 + 9 * 9 =
1 + 1. + 1.0 * 9 =
```

Sample output

```
4.00000
4.00000
4.00000
-6.50000
0.66667
ERROR
27.00000
```

Problem information

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Generation : 2023-07-14 17:55:57

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