BRAINF*CK

CHALLENGE DESCRIPTION:

Looking for something utterly mind-blowing? Look no further, you hit the right place!

This challenge is inextricably linked with Brainf*ck, the most famous esoteric programming language invented by Urban Müller. Is this the first time you hear about Brainf*ck? Find out more Brainf*ck (wiki)

Brainf*ck consists of only 8 basic commands:

> - move to the next cell;

< - move to the previous cell;

+ - increment the value in the current cell by 1;

- - decrement the value of the current cell by 1;

. - output the value of the current cell;

, - input the value outside and store it in the current cell;

[- if the value of the current cell is zero, move forward on the text to the program to] taking into account nesting;

] - if the value of the current cell is not zero, go back on the text of the program to [considering nesting;

So, you should write a program that will get the code on the Brainf*ck language, calculate this code, and display the final result of the program. It can be a simple output of letters or a complex cycle; in any case, your program should handle it.

INPUT SAMPLE:

The first argument is a path to a file. Each line includes a test case where there is a program written on the Brainf*ck language.

For example:

```
+[--->++<]>+++.[->+++++++<]>.[--->+<]>----.
++++++++++[>+++++++>++++++++++>+++>+<<<<-]>++.>+.+++++++..+++.>++.<<+++++++++++++++.>.+++.------.--------.>+.
```

OUTPUT SAMPLE:

You should print the result of the program that you will get.

For example:

```
Yo!
Hello World!
```

CONSTRAINTS:

1. Programs can include the code of any complexity.

2. The number of test cases is 10.