

STRINGS AND ARROWS

CHALLENGE DESCRIPTION:

You have a string composed of the following symbols: '>', '<', and '-'. Your task is to find, count, and print to the output a number of arrows in the string. An arrow is a set of the following symbols: '>>-->' or '<--<<'.
Note that one character may belong to two arrows at the same time. Such example is shown in the line #1.

INPUT SAMPLE:

The first argument is a path to a file. Each line includes a test case with a string of different length from 10 to 250 characters. The string consists of '>', '<', and '-' symbols.

For example:

```
<--<<--<<
<<>>--><--<<--<<>>>--><
<-->>
```

OUTPUT SAMPLE:

Print the total number of found arrows for each test case.

For example:

```
2
4
0
```

CONSTRAINTS:

- 1. An arrow is a set of the following symbols: '>>-->' or '<--<<'.
- 2. One symbol may belong to two arrows at the same time.
- 3. The number of test cases is 40.