
Horizontal lines

P74306_en

Concurso On-line 2 (OIE08) (2008)

Your task is to write a program that computes the number of horizontal lines contained in a given rectangle of characters. We consider that an horizontal line is a sequence of two or more dashes consecutive horizontally.

Input

The input starts with two naturals $n \geq 1$ and $m \geq 1$, followed by n lines, each one with m characters. All the characters are dashes and lowercase letters.

Output

Your program must print the number of horizontal lines contained in the given rectangle.

Sample input 1

```
4 10
bb--cd----
a--f--d--d
abcdefghijkl
---z-----
```

Sample output 1

```
7
```

Sample input 2

```
3 3
-a-
a-a
-a-
```

Sample output 2

```
0
```

Sample input 3

```
1 2
--
```

Sample output 3

```
1
```

Sample input 4

```
5 1
-
a
-
b
-
```

Sample output 4

```
0
```

Problem information

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