

There is a sequence of words in **CamelCase** as a string of letters, s , having the following properties:

- It is a concatenation of one or more *words* consisting of English letters.
- All letters in the first word are *lowercase*.
- For each of the subsequent words, the first letter is *uppercase* and rest of the letters are *lowercase*.

Given s , determine the number of words in s .

Example

$s = oneTwoThree$

There are **3** words in the string: 'one', 'Two', 'Three'.

Function Description

Complete the *camelcase* function in the editor below.

camelcase has the following parameter(s):

- *string s*: the string to analyze

Returns

- *int*: the number of words in s

Input Format

A single line containing string s .

Constraints

- $1 \leq \text{length of } s \leq 10^5$

Sample Input

```
saveChangesInTheEditor
```

Sample Output

```
5
```

Explanation

String s contains five words:

1. save
2. Changes

3. In

4. The

5. Editor

Need help? Try [this problem](#) first to get familiar with HackerRank environment.