

# CamelCase

Alice wrote 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*, print the number of words in *s* on a new line.

## Input Format

A single line containing string *s*.

## Constraints

- $1 \leq |s| \leq 10^5$

## Output Format

Print the number of words in string *s*.

## Sample Input

saveChangesInTheEditor

## Sample Output

5

## Explanation

String *s* contains five words:

1. save
2. Changes
3. In
4. The
5. Editor

Thus, we print **5** on a new line.

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