

Finding a Word

Time Limit : 1 sec, Memory Limit : 131072 KB

Finding a Word

Write a program which reads a word W and a text T , and prints the number of word W which appears in text T

T consists of string T_i separated by space characters and newlines. Count the number of T_i which equals to W . The word and text are case insensitive.

Constraints

- The length of $W \leq 10$
- W consists of lower case letters
- The length of T in a line ≤ 1000

Input

In the first line, the word W is given. In the following lines, the text T is given separated by space characters and newlines.

"END_OF_TEXT" indicates the end of the text.

Output

Print the number of W in the text.

Sample Input

```
computer
Nurtures computer scientists and highly skilled computer engineers
who will create and exploit knowledge for the new era
Provides an outstanding computer environment
END_OF_TEXT
```

Sample Output

```
3
```

Source: https://onlinejudge.u-aizu.ac.jp/problems/ITP1_9_A