Consecutive repeated words   P23001_en

Given a sequence of words, print the length of the longest consecutive subsequence that only contains the first word. That is, if the sequence is $s_1, \ldots, s_n$, print

$$\max\{j - i + 1 : 1 \le i \le j \le n \wedge s_i = s_{i+1} = \cdots = s_{j-1} = s_j = s_1\}.$$

Input

Input consists of a non-empty sequence of words.

Output

Print the number of words of the longest consecutive subsequence that only contains the first word.

Sample input 1

```
hello bye bye hello hello hello bye hello hello
```

Sample output 1

```
3
```

Sample input 2

```
one   two   two   three   three   three
```

Sample output 2

```
1
```

Problem information

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