

RTE '16 J1 - Board Game

GoldenHippo is playing Scrabble. However, instead of playing normally, he is simply taking tiles out of a bag with practically unlimited tiles, and using them to make a sentence. However **GoldenHippo** is particularly concerned with the letter **L**.

Given the sentence that **GoldenHippo** made, he wants you to determine the number of **L**s he took, as well as the maximum number of consecutive **L**s taken, without taking another letter tile.

Input Specification

The input will consist of a single line, containing the sentence that was built. The sentence will only consist of uppercase letters and spaces and will be no longer than 1 000 characters.

Output Specification

A single line, with two space separated integers. The first is the total number of **L** tiles that were used, and the second is the maximum number of consecutive **L** tiles.

Sample Input 1

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HELLO WORLD
```

Sample Output 1

```
3 2
```

Sample Input 2

```
TOTAL L
```

Sample Output 2

```
2 2
```