

# Most Common Letter

Many word processors have a word count feature, which can tell you not only how many words are in a file, but also how many characters, lines, paragraphs, and pages. But who cares about that? All you really need to know is which of the 26 letters of the English alphabet (A - Z) you've used the most in your text. Write a program which implements this feature.

## Input

The input will be several lines, each representing a different test case. No test case will exceed 1024 characters in length, and each will contain at least one alphabetic character.

## Output

For each test case, output one line, containing the most common letter and the number of times it appears in the test case, separated by a space. Break ties in favor of the letter that occurs first alphabetically. Ignore non-alphabetic characters. Counting should be case-insensitive, and output should be uppercase.

## Example

### Input:

```
Hello World!  
Never gonna give you up, never gonna let you down...  
You just lost the game.  
I'm going to sleep *yawn* ZZZzzz
```

### Output:

```
L 3  
N 7  
T 3  
Z 6
```