

☆ Last and Second-Last

Given a string, create a new string made up of its last two letters, reversed and separated by a space. For example, the word is 'bat'. Return 't a'.

Function Description

Complete the function *lastLetters* in the editor below. The function must return a string of two space-separated characters.

lastLetters has the following parameter(s):

word: a string

Constraints

- $1 \leq \text{length of word} \leq 100$

► Input Format for Custom Testing

▼ Sample Case 0

Sample Input 0

```
APPLE
```

Sample Output 0

```
E L
```

Explanation 0

The last letter in *APPLE* is *E* and the second-last letter is *L*, so we return *E L*.

☆ Before and After Puzzle

Given a list of phrases, generate a list of Wheel of Fortune "Before and After" puzzles. "Before and After" puzzles are where one phrase ends with the last word of the first word of another.

As a basic example given the two phrases, "writing code" and "code rocks", the output would be "writing code rocks".

Here's is a more comprehensive example of inputs and the expected output:

```
input = [
    'mission statement',
    'a quick bite to eat',
    'a chip off the old block',
    'chocolate bar',
    'mission impossible',
    'a man on a mission',
    'block party',
    'eat my words',
    'bar of soap'
]

expected output = [
    'a quick bite to eat my words',
    'a chip off the old block party',
    'chocolate bar of soap',
    'a man on a mission statement',
    'a man on a mission impossible'
]
```

Function Description

Complete the function *generate_phrases* in the editor below. The function returns an array of strings.

generate_phrases has the following parameter(s):

generate_phrases(["writing code", "code rocks"]): an array of strings

Runtime Performance Bonus

As a bonus... the ideal solution should aim to have a "BEST" case complexity of $O(n)$. However this is not necessary for most of the test cases.