

557. Reverse Words in a String III

♥ Add to List ▾

- Description
- Hints
- Submissions
- Solutions

Total Accepted: 13185 Total Submissions: 21350 Difficulty: Easy
Contributors: joshpowell (/joshpowell/)

Notes

Given a string, you need to reverse the order of characters in each word within a sentence while still preserving whitespace and initial word order.

Example 1:

Input: "Let's take LeetCode contest"
Output: "s'tel ekat edoCteeL tsetnoc"

Note: In the string, each word is separated by single space and there will not be any extra space in the string.

Subscribe (/subscribe/) to see which companies asked this question.

- Hide Tags
- String (/tag/string/)
- Hide Similar Problems
- (E) Reverse String II (/problems/reverse-string-ii/)

Have you met this question in a real interview?

Yes

No

- Discuss (https://discuss.leetcode.com/category/714)
- Pick One (/problems/random-one-question/)
- Editorial Solution



Python ▾

textmate ▾

```
1 class Solution(object):
2
3     def reverseWords(self, s):
4
5         words = s.split()
6
7         newwords = []
8
9         for w in words:
10             newwords.append(w[::-1])
11
12         return ' '.join(newwords)
13
14
15 |
```

Custom Testcase ☐

Contribute Testcase

Shortcut: Ctrl + '

- Run Code
- Submit Solution

Run Code Status: Finished

Run Code Result:

Your input

"Let's take LeetCode contest"

Your answer

Send Feedback (mailto:admin@leetcode.com?subject=Feedback)

```
"s'teL ekat edoCteeL tsetnoc"
```

Expected answer

```
"s'teL ekat edoCteeL tsetnoc"
```

Show Diff

Runtime: 52 ms

Note: is Run Code inconsistent with Submit Solution? If you are using global variables or C/C++, check this (</faq/#different-output>) out.

Notes

[Frequently Asked Questions \(/faq/\)](/faq/) | [Terms of Service \(/tos/\)](/tos/)

[Privacy](#)

Copyright © 2017 LeetCode

✉ [Send Feedback \(mailto:admin@leetcode.com?subject=Feedback\)](mailto:admin@leetcode.com?subject=Feedback)