

Unknown Title



Description

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Note

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Editorial

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Solutions

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Submissions

Submissions



Code

Code



Testcase

Testcase

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Test Result

Test Result

151. Reverse Words in a String

Medium



Topics

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Given an input string *s*, reverse the order of the **words**.

A **word** is defined as a sequence of non-space characters. The **words** in *s* will be separated by at least one space.

Return *a string of the words in reverse order concatenated by a single space*.

Note that *s* may contain leading or trailing spaces or multiple spaces between two words. The returned string should only have a single space separating the words. Do not include any extra spaces.

Example 1:

Input: *s* = "the sky is blue"

Output: "blue is sky the"

Example 2:

Input: *s* = " hello world "

Output: "world hello"

Explanation: Your reversed string should not contain leading or trailing spaces.

Example 3:

Input: *s* = "a good example"

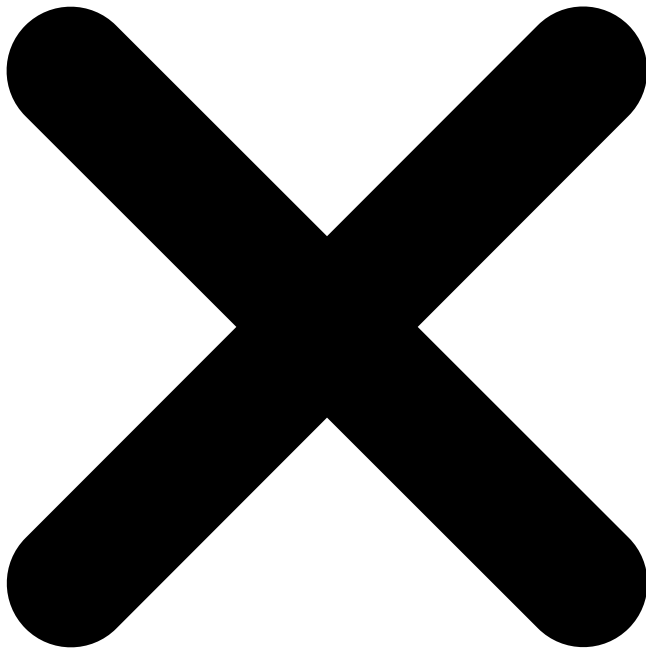
Output: "example good a"

Explanation: You need to reduce multiple spaces between two words to a single space in the reversed string.

Constraints:

- $1 \leq s.length \leq 10^4$
- s contains English letters (upper-case and lower-case), digits, and spaces ' '.
- There is **at least one** word in s .

Follow-up: If the string data type is mutable in your language, can you solve it **in-place** with $O(1)$ extra space?



Seen this question in a real interview before?

1/5

Yes

No

Accepted

1.9M

Submissions

4M

Acceptance Rate

47.6%



Topics



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Discussion (209)



Discussion Rules



1. Please don't post **any solutions** in this discussion.

2. The problem discussion is for asking questions about the problem or for sharing tips - anything except for solutions.

3. If you'd like to share your solution for feedback and ideas, please head to the solutions tab and post it there.

No comments yet.

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128 Online

1

2

3

4

5

```
class Solution {  
  
    public String reverseWords(String s) {  
  
  
  
  
  
    }  
}
```



Saved

Ln 1, Col 1

s =

"the sky is blue"

9

1

2

3

›

"the sky is blue"

" hello world "

"a good example"

</>

Source



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