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151. Reverse Words in a String

Medium

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Given an input string, reverse the string word by word.

Example 1:

Input: "the sky is blue"

Output: "blue is sky the"

Example 2:

Input: " hello world! "

Output: "world! hello"

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

Example 3:

Input: "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.

Note:

- A word is defined as a sequence of non-space characters.
- Input string may contain leading or trailing spaces. However, your reversed string should not contain leading or trailing spaces.
- You need to reduce multiple spaces between two words to a single space in the reversed string.

Follow up:

For C programmers, try to solve it *in-place* in $O(1)$ extra space.

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Seen this question in a real interview before?

Yes

No

Problems

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