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

Example:

```
Input: "the sky is blue",
Output: "blue is sky the".
```

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 $O(1)$ space.

解释题目：是将单词的顺序颠倒，重点。

```
public class L151 {
    public String reverseWords(String s) {
        if(s == null || s.length() == 0) {
            return "";
        }

        //split to words by space
        String [] arr = s.split(" ");
        StringBuilder sb = new StringBuilder();
        for(int i = arr.length - 1; i >= 0; i--) {
            if(!arr[i].equals("")){
                sb.append(arr[i]).append(" ");
            }
        }
        return (String) (sb.length() == 0? "" : sb.subSequence(0, sb.length() - 1)); //这儿的地方因为最后一个单词加
    }
}
```