Problem 557: Reverse Words in a String III

Problem Information

Difficulty: Easy
Acceptance Rate: 83.82%
Paid Only: No
Tags: Two Pointers, String

Problem Description

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

Example 1:

Input: s = "Let's take LeetCode contest" **Output:** "s'teL ekat edoCteeL tsetnoc"

Example 2:

Input: s = "Mr Ding" **Output:** "rM gniD"

Constraints:

* `1 <= s.length <= 5 * 104` * `s` contains printable **ASCII** characters. * `s` does not contain any leading or trailing spaces. * There is **at least one** word in `s`. * All the words in `s` are separated by a single space.

Code Snippets

C++:

```
class Solution {
public:
string reverseWords(string s) {
```

```
    }
};
```

Java:

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


}
}
```

Python3:

```
class Solution:
def reverseWords(self, s: str) -> str:
```