Problem 58: Length of Last Word

Problem Information

Difficulty: Easy
Acceptance Rate: 57.60%
Paid Only: No
Tags: String

Problem Description

Given a string `s` consisting of words and spaces, return _the length of the**last** word in the string._

A **word** is a maximal substring consisting of non-space characters only.

Example 1:

Input: s = "Hello World" **Output:** 5 **Explanation:** The last word is "World" with length 5.

Example 2:

Input: s = " fly me to the moon " **Output:** 4 **Explanation:** The last word is "moon" with length 4.

Example 3:

Input: s = "luffy is still joyboy" **Output:** 6 **Explanation:** The last word is "joyboy" with length 6.

Constraints:

* `1 <= s.length <= 104` * `s` consists of only English letters and spaces `' '`. * There will be at least one word in `s`.

Code Snippets

C++:

```cpp
class Solution {
public:
int lengthOfLastWord(string s) {


}
};
```

Java:

```java
class Solution {
public int lengthOfLastWord(String s) {


}
}
```

Python3:

```python
class Solution:
def lengthOfLastWord(self, s: str) -> int:
```