71. Length of Last Word

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.

Code:

```python
def lengthOfLastWord(s):
    trimmed_s = s.rstrip()
    length = 0
    for i in range(len(trimmed_s) - 1, -1, -1):
        if trimmed_s[i] == ' ':
            break
        length += 1

    return length
s = "Hello World"
print(lengthOfLastWord(s))
```

Output:

```
5
```

Time Complexity:

- T(n)= O(n)