**[Length of Last Word](https://leetcode.com/problems/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.

**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.

class Solution {

public:

int lengthOfLastWord(string s) {

int length = 0;

bool counting = false;

for (int i = s.length() - 1; i >= 0; i--) {

if (s[i] != ' ') {

counting = true;

length++;

}

else if (counting) {

break;

}

}

return length;

}

};

Link : <https://leetcode.com/problems/length-of-last-word/submissions/1220373411/?envType=daily-question&envId=2024-04-01>