

# 058. Length of Last Word

## 056 Merge Intervals

- String

### Description

Given a string *s* consists of upper/lower-case alphabets and empty space characters ' ', return the length of last word in the string.

If the last word does not exist, return 0.

**Note:** A word is defined as a character sequence consists of non-space characters only.

**Example:**

**Input:** "Hello World"  
**Output:** 5

### 1. Thought line

### 2. String

```
1 class Solution {
2 public:
3     int lengthOfLastWord(string s) {
4         int result = 0;
5         bool flag = false; //for detect the end edge of last word
6         int n = s.size()-1;
7         while(n>=0){
8             if (flag && s[n] == ' ') break;
9             else if (s[n] != ' '){
10                 ++result;
11                 flag = true;
12             }
13             --n;
14         }
15         return result;
16     }
17 };
```