

# 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

```
class Solution {
public:
    int lengthOfLastWord(string s) {
        int result = 0;
        bool flag = false; //for detect the end edge of last word
        int n = s.size()-1;
        while(n>=0){
            if (flag && s[n] == ' ') break;
            else if (s[n] != ' '){
                ++result;
                flag = true;
            }
            --n;
        }
        return result;
    }
};
```