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

```cpp
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;
    }
};
```