

## 434. Number of Segments in a String

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Count the number of segments in a string, where a segment is defined to be a contiguous sequence of non-space characters.

Please note that the string does not contain any **non-printable** characters.

**Example:**

**Input:** "Hello, my name is John"  
**Output:** 5

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C++



```
1 class Solution {
2 public:
3     int countSegments(string s) {
4         int i = 0, j = 0, cnt = 0;
5         while(j <= s.length()) {
6             if(j == s.length() || s[j] == ' ') {
7                 int len = j - i;
8                 if(len > 0) {
9                     cnt++;
10                }
11                i = ++j;
12            } else {
13                ++j;
14            }
15        }
16        return cnt;
17    }
18 };
```

Custom Testcase ☐

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