

Problem 2315: Count Asterisks

Problem Information

Difficulty: Easy

Acceptance Rate: 83.09%

Paid Only: No

Tags: String

Problem Description

You are given a string `s`, where every **two** consecutive vertical bars `|` are grouped into a **pair**. In other words, the 1st and 2nd `|` make a pair, the 3rd and 4th `|` make a pair, and so forth.

Return the number of `|` in `s`, **excluding** the `|` between each pair of `|`.

Note that each `|` will belong to **exactly** one pair.

Example 1:

Input: `s = "|*e*et|c**o|*de|"` **Output:** `2` **Explanation:** The considered characters are underlined: `"_|_*e*et|_c**o_|*de|"`. The characters between the first and second `|` are excluded from the answer. Also, the characters between the third and fourth `|` are excluded from the answer. There are 2 asterisks considered. Therefore, we return 2.

Example 2:

Input: `s = "iamprogrammer"` **Output:** `0` **Explanation:** In this example, there are no asterisks in `s`. Therefore, we return 0.

Example 3:

Input: `s = "yo|uar|e**|b|e***au|tifu|l"` **Output:** `5` **Explanation:** The considered characters are underlined: `"_yo_|uar|_e**_|b|_e***au_|tifu|_l"`. There are 5 asterisks considered. Therefore, we return 5.

****Constraints:****

* `1 <= s.length <= 1000` * `s` consists of lowercase English letters, vertical bars `|`, and asterisks `*`. * `s` contains an **even** number of vertical bars `|`.

Code Snippets

C++:

```
class Solution {  
public:  
    int countAsterisks(string s) {  
  
    }  
};
```

Java:

```
class Solution {  
    public int countAsterisks(String s) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def countAsterisks(self, s: str) -> int:
```