

Problem 171: Excel Sheet Column Number

Problem Information

Difficulty: Easy

Acceptance Rate: 66.74%

Paid Only: No

Tags: Math, String

Problem Description

Given a string `columnTitle` that represents the column title as appears in an Excel sheet, return its corresponding column number.

For example:

A -> 1 B -> 2 C -> 3 ... Z -> 26 AA -> 27 AB -> 28 ...

****Example 1:****

****Input:**** columnTitle = "A" ****Output:**** 1

****Example 2:****

****Input:**** columnTitle = "AB" ****Output:**** 28

****Example 3:****

****Input:**** columnTitle = "ZY" ****Output:**** 701

****Constraints:****

* `1 <= columnTitle.length <= 7` * `columnTitle` consists only of uppercase English letters. *
`columnTitle` is in the range `["A", "FXSHRXW"]`.

Code Snippets

C++:

```
class Solution {  
public:  
    int titleToNumber(string columnTitle) {  
  
    }  
};
```

Java:

```
class Solution {  
    public int titleToNumber(String columnTitle) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def titleToNumber(self, columnTitle: str) -> int:
```