

# 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:
```