

```
class Solution {  
    public int titleToNumber(String s) {  
        int res = 0;  
        for (int i = 0; i < s.length(); i++) {  
            char c = s.charAt(i);  
            res = 26 * res + c - 'A' + 1;  
        }  
        return res;  
    }  
}
```

Given a column title as appear in an Excel sheet, return its corresponding column number.

For example:

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

```

class Solution {
    public String convertToTitle(int n) {
        String strs = "ABCDEFGHIJKLMNOPQRSTUVWXYZ";
        StringBuilder sb = new StringBuilder();
        while (n != 0) {
            int tmp = (n - 1) % 26;
            n = (n - 1) / 26;
            sb.append(strs.charAt(tmp));
        }
        return sb.reverse().toString();
    }
}

```

Given a positive integer, return its corresponding column title as appear in an Excel sheet.

For example:

```

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

```