/*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*/
```

-
- 思想:

- (1) 比较简单，从后向前逐位读字符串的每一位，用一个变量用于记录 倍数，逐位求和相加，注意编号从 1开始的问题

```java
public int titleToNumber(String s) {

    int result = 0;
    int sLength = s.length();
    int scale = 1;
    for (int i = sLength - 1; i >= 0; i--) {

        result += scale * (s.charAt(i) - 'A' + 1);
        scale *= 26;
    }

    return result;
}
```