剑指67 把字符串转换成整数

不用看

```cpp
class Solution {
public:
    int strToInt(string str) {
        int left = 0;
        for(; left < str.size(); left++) {
            if(str[left] != ' ') break;
        }
        if (left == str.size()) return 0;
        int right = left;
        for(; right < str.size(); right++) {
            if(str[right] == ' ') break;
        }
        right--;

        bool positive = true;
        if(str[left] == '-') {
            positive = false;
            left++;
        }
        else if(str[left] == '+') {
            left++;
        }

        int output = 0;
        for(int i = left; i <= right; i++) {
            if (!(str[i] >= '0' && str[i] <= '9')) {
                break;
            }
            if (INT_MIN/10 > output) {
                return positive ? INT_MAX : INT_MIN;
            }
            else if (INT_MIN/10 == output) {
                if (positive && str[i] >= '8') {
                    return INT_MAX;
                }
                if (!positive && str[i] > '8') {
                    return INT_MIN;
                }
                output = output*10 - (str[i] - '0');
            }
            else {
                output = output*10 - (str[i] - '0');
            }
        }
        return positive ? (-output) : output;
    }
};
```