

The screenshot shows a LeetCode problem submission page for "Longest Palindromic Substring". The code is a C implementation of the Manacher's algorithm. The runtime is 7ms (77.01% beats) and memory usage is 8.29 MB (80.08% beats). The code editor shows the solution and its execution results.

```
1 char* longestPalindrome(char* s) {
2     int len = strlen(s);
3     if (len < 2) return s;
4     int start = 0, maxlen = 1;
5     for(int i = 0; i < len; i++) {
6         int left = i, right = i;
7         while (left >= 0 && right < len && s[left] == s[right]) {
8             if (right - left + 1 > maxlen) {
9                 start = left;
10                maxlen = right - left + 1;
11            }
12            left--;
13            right++;
14        }
15        left = i;
16        right = i + 1;
17        while (left >= 0 && right < len && s[left] == s[right]) {
18            if (right - left + 1 > maxlen) {
19                start = left;
20                maxlen = right - left + 1;
21            }
22            left--;
23            right++;
24        }
25    }
26    s[start + maxlen] = '\0';
27    return s + start;
28}
```