

Accepted

user5565F submitted at Feb 19, 2024 07:11

Editorial

Solution

Runtime

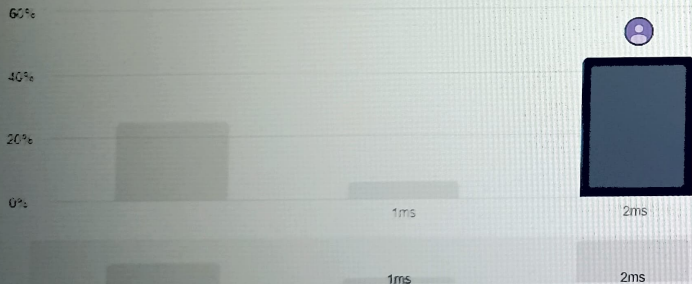
2 ms

Beats 69.44% of users with C

Memory

5.35 MB

Beats 86.11% of users with C



Code C

```
#include <stdio.h>
#include <stdlib.h>
#include <string.h>

int scoreOfParentheses(char *s) {
```

```
4
5 int scoreOfParentheses(char *s) {
6     int *stack = malloc(strlen(s) * sizeof(int));
7     int score = 0;
8     int top = -1;
9     for (int i = 0; s[i] != '\0'; i++) {
10         if (s[i] == '(') {
11             stack[++top] = score;
12             score = 0;
13         } else {
14             if (score == 0) {
15                 score = stack[top--] + 1;
16             } else {
17                 score = stack[top--] + 2 * score;
18             }
19         }
20     }
21     free(stack);
22     return score;
23 }
24
```

Saved to local

☒ Testcase >_ Test Result

Accepted Runtime: 5 ms

• Case 1 • Case 2 • Case 3