

Problem List

RunSubmit

Premium

DescriptionEditorialSolutionsSubmissions

All Submissions

Accepted

Yashraj Sinha-0 submitted at Feb 18, 2024 15:47

EditorialSolution

Runtime


2 ms

Beats 66.67% of users with C

Memory

5.66 MB

Beats 53.81% of users with C



0%20%40%60%

1 ms2 ms

Code | C

```
int scoreOfParentheses(char *s) {
    int score = 0;
    int depth = 0;

    for (int i = 0; s[i] != '\0'; i++) {
        if (s[i] == '(') {
            depth++;
        } else {
            if (s[i-1] == '(') {
                score += 1 << depth;
            }
        }
    }

    return score;
}
```

View more

More challenges

551. Student Attendance Record I1859. Sorting the Sentence1525. Number of Good Ways to Split a String

Code

CAuto

```
1 int scoreOfParentheses(char *s) {
2     int score = 0;
3     int depth = 0;
4
5     for (int i = 0; s[i] != '\0'; i++) {
6         if (s[i] == '(') {
7             depth++;
8         } else {
9             depth--;
10            if (s[i-1] == '(') {
11                score += 1 << depth;
12            }
13        }
14    }
15
16    return score;
17 }
```

Saved to localLn 17, Col 10

TestCaseTest Result

AcceptedRuntime: 0 ms

Case 1Case 2Case 3Case 4

Input

s =

"()"

Output

1

Expected

1

Contribute a testcase

Problem List<>🔍

RunSubmit🔍📄

88🔍🔍🔍🔍🔍Premium

DescriptionEditorialSolutionsSubmissions

← All Submissions

Accepted

Yashraj Sinha-0 submitted at Feb 10, 2024 15:47

EditorialSolution

Runtime

2 ms

Beats 95.67% of users with C

Memory

5.66 MB

Beats 11.87% of users with C

Code | C

```
int scoreOfParentheses(char *s) {
    int score = 0;
    int depth = 0;

    for (int i = 0; s[i] != '\0'; i++) {
        if (s[i] == '(') {
            depth++;
        } else {
            depth--;
            if (s[i - 1] == '(') {
                score += 1 << depth;
            }
        }
    }

    return score;
}
```

View more

More challenges

551. Student Attendance Record I1859. Sorting the Sentence

1525. Number of Good Ways to Split a String

Code

C📄Auto

```
1 int scoreOfParentheses(char *s) {
2     int score = 0;
3     int depth = 0;
4
5     for (int i = 0; s[i] != '\0'; i++) {
6         if (s[i] == '(') {
7             depth++;
8         } else {
9             depth--;
10            if (s[i - 1] == '(') {
11                score += 1 << depth;
12            }
13        }
14    }
15
16    return score;
17 }
```

Saved to localLn 13, Col 10

TestcaseTest Result

AcceptedRuntime: 0 ms

Case 1Case 2Case 3Case 4

Input

s =
"({})"

Output

2

Expected

2

Problem List

RunSubmit

Premium

DescriptionEditorialSolutionsSubmissions

All Submissions

Accepted

Yashraj Sinha-0 submitted at Feb 10, 2024 13:47

EditorialSolution

Runtime


2 ms

Beats 66.67% of users with C

Memory

5.66 MB

Beats 11.49% of users with C



Code : C

```
int scoreOfParentheses(char *s) {
    int score = 0;
    int depth = 0;

    for (int i = 0; s[i] != '\0'; i++) {
        if (s[i] == '(') {
            depth++;
        } else {
            score += 1 << depth;
        }
    }

    return score;
}
```

View more

More challenges

551. Student Attendance Record I

1859. Sorting the Sentence

1525. Number of Good Ways to Split a String

Code

```
1 int scoreOfParentheses(char *s) {
2     int score = 0;
3     int depth = 0;
4
5     for (int i = 0; s[i] != '\0'; i++) {
6         if (s[i] == '(') {
7             depth++;
8         } else {
9             depth--;
10            if (s[i - 1] == '(') {
11                score += 1 << depth;
12            }
13        }
14    }
15
16    return score;
17 }
```

Saved to local

Ln 13, Col 10

TestcaseTest Result

AcceptedRuntime: 0 ms

Case 1

Case 2

Case 3

Case 4

Input

s =
"()()"

Output

2

Expected

2

Problem List

RunSubmit

Premium

DescriptionEditorialSolutionsSubmissions

All Submissions

Accepted

EditorialSolution

Yashraj Sinha-0 submitted at Feb 19, 2024 15:47

Runtime


2 ms

Beats 66.67% of users with C

Memory

5.66 MB

Beats 3.80% of users with C



Code | C

```
int scoreOfParentheses(char *s) {
    int score = 0;
    int depth = 0;

    for (int i = 0; s[i] != '\0'; i++) {
        if (s[i] == '(') {
            depth++;
        } else {
            if (s[i-1] == '(') {
                score += 1 << depth;
            }
            depth--;
        }
    }

    return score;
}
```

More challenges

551. Student Attendance Record I

1859. Sorting the Sentence

1525. Number of Good Ways to Split a String

Code

Auto

```
1 int scoreOfParentheses(char *s) {
2     int score = 0;
3     int depth = 0;
4
5     for (int i = 0; s[i] != '\0'; i++) {
6         if (s[i] == '(') {
7             depth++;
8         } else {
9             depth--;
10            if (s[i-1] == '(') {
11                score += 1 << depth;
12            }
13        }
14    }
15
16    return score;
17 }
```

Saved to local

Ln 13, Col 10

TestcaseTest Result

AcceptedRuntime: 0 ms

Case 1

Case 2

Case 3

Case 4

Input

s =

"(())"

Output

4

Expected

4