

Description

Solution

Discuss (960)

Submissions

32. Longest Valid Parentheses

Hard 3723 139 Add to List Share

Given a string containing just the characters '(' and ')', find the length of the longest valid (well-formed) parentheses substring.

Example 1:

Input: "()"

Output: 2

Explanation: The longest valid parentheses substring is "()"

Example 2:

Input: "()()())"

Output: 4

Explanation: The longest valid parentheses substring is "()()"

Accepted 298,189 | Submissions 1,046,863

Seen this question in a real interview before? Yes No

Contributor

Companies

Related Topics

Similar Questions

Java

Autocomplete

```
1 class Solution {
2     public int longestValidParentheses(String s) {
3         int count = 0;
4         int max = 0;
5         for (int i = 0; i < s.length(); i++) {
6             count = 0;
7             for (int j = i; j < s.length(); j++) {
8                 if (s.charAt(j) == '(') {
9                     count++;
10                } else {
11                    count--;
12                }
13                if (count < 0) {
14                    break;
15                }
16            }
17            if (count == 0) {
18                if (j - i + 1 > max) {
19                    max = j - i + 1;
20                }
21            }
22        }
23        return max;
24    }
25 }
26 }
```

Your previous code was restored from your local storage. [Reset to default](#)