🖥 Description   △ Solution   💬 Discuss (766)   🕐 Submissions   i C++ ▾   Autocomplete   i {} ↺ ⚙ ⛶

Success   Details ›

Runtime: **0 ms**, faster than **100.00%** of C++ online submissions for Score of Parentheses.

Memory Usage: **6.2 MB**, less than **41.62%** of C++ online submissions for Score of Parentheses.

Next challenges:

Verify Preorder Sequence in Binary Search Tree

Backspace String Compare   Largest Merge Of Two Strings

Show off your acceptance: f   🐦   in

Time Submitted	Status	Runtime	Memory	Language
11/21/2021 02:02	Accepted	0 ms	6.2 MB	cpp

```cpp
class Solution {
public:
    int scoreOfParentheses(string s) {
        stack<int> pila;
        int cont = 0;

        for(int i=0; i<s.size(); i++){
            if(s[i]== '(' ){
                pila.push(cont);
                cont = 0;
            }
            else if(s[i] == ')'){
                cont = pila.top()+max(cont*2,1);
                pila.pop();
            }
        }

        return cont;
    }
};
```