

## </> Code

C  Auto

   

```
1 int scoreOfParentheses(char* s) {
2     int *stack=(int*)malloc(sizeof(int));
3     int size=0;
4     int score=0;
5     for(int i=0;s[i]!='\0';i++)
6     {
7         if(s[i]=='(')
8         {
9             stack=(int *)realloc(stack,(size+1)*sizeof(int));
10            stack[size++]=score;
11            score=0;
12        }
13        else{
14            int previousScore=stack[--size];
15            if(score>0)
16            {
17                score=previousScore+2*score;
18            }
19            else{
20                score=previousScore+1;
21            }
22        }
23    }free(stack);
24    return score;
25 }
```

Saved to local

Ln 1, Col 1

☒ Testcase | [>\\_ Test Result](#)

**Accepted** Runtime: 3 ms

• Case 1 • Case 2 • Case 3

Input

S =  
"()"

Output

1

Expected

1