

← All Submissions

Accepted

 Nisar Laftissi submitted at Jan 19, 2024 07:22

Editorial

Solution

Runtime

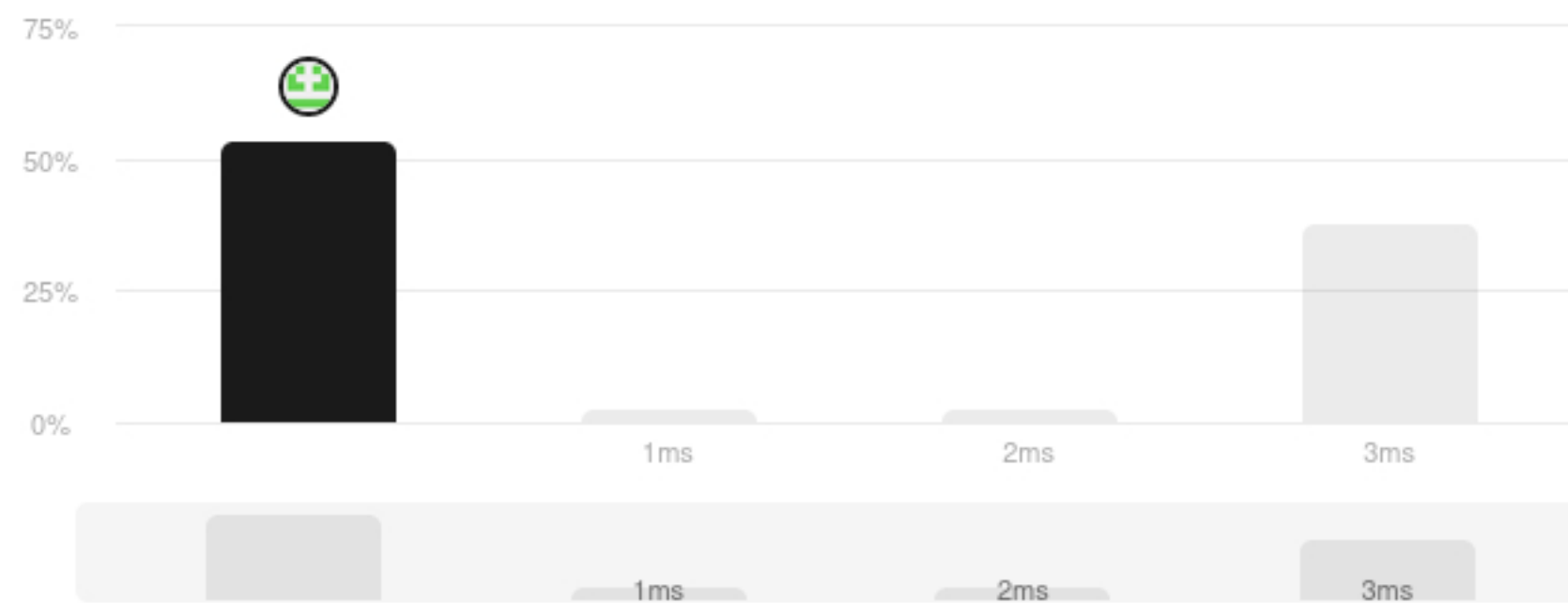
0 ms

 Beats 100.00% of users with C++

Memory

6.72 MB

Beats 39.05% of users with C++



C++

```
class Solution {
public:
    bool isValid(string s) {
        stack<char> stack;

        for (const char c : s)
            if (c == '(')
                stack.push(')');
            else if (c == '{')
                stack.push('}');
            else if (c == '[')
                stack.push(']');
```

Full Code

More challenges

• 22. Generate Parentheses

• 32. Longest Valid Parentheses

• 301. Remove Invalid Parentheses

Write your notes here

Select related tags

0/5



</> Code

C++ Auto

```
9         else if (c == '{')
10             stack.push('}');
11         else if (c == '[')
12             stack.push(']');
13         else if (stack.empty() || pop(stack) != c)
14             return false;
15
16         return stack.empty();
17     }
18
19 private:
20     int pop(stack<char>& stack) {
21         const int c = stack.top();
22         stack.pop();
23         return c;
```

Ln 25, Col 3 | Saved to local



Run

Submit

Testcase Test Result

Accepted

Runtime: 0 ms

• Case 1

• Case 2

• Case 3

Input

s =  
"()"

Output

true

Expected

true

Contribute a testcase