

Our Solution(s)

Run Code

Solution 1

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 class Program {
4     // O(n) time | O(n) space
5     func balancedBrackets(string: String) -> Bool {
6         let openingBrackets = "([{"
7         let matchingBrackets: [Character: Character] = [")": "(",
8
9         var stack = [Character]()
10
11        for character in string {
12            if openingBrackets.contains(character) {
13                stack.append(character)
14            } else {
15                if stack.count == 0 {
16                    return false
17                } else {
18                    if let lastCharacter = stack.last, lastChara
19                        stack.popLast()
20                } else {
21                    return false
22                }
23            }
24        }
25    }
26
27    return stack.count == 0
28 }
29
30
```

Your Solutions

Run Code

Solution 1

Solution 2

Solution 3

```
1 class Program {
2     func balancedBrackets(string: String) -> Bool {
3         // Write your code here.
4         return false
5     }
6 }
7
```

Our Tests

Custom Output

Submit Code

