

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

```
1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 # O(n) time | O(n) space
4 def balancedBrackets(string):
5     openingBrackets = "({["
6     closingBrackets = ")}]"
7     matchingBrackets = {"(": ")", "[": "]", "{": "}"
8     stack = []
9     for char in string:
10         if char in openingBrackets:
11             stack.append(char)
12         elif char in closingBrackets:
13             if len(stack) == 0:
14                 return False
15             if stack[-1] == matchingBrackets[char]:
16                 stack.pop()
17             else:
18                 return False
19     return len(stack) == 0
20
```

Solution 1

Solution 2

Solution 3

```
1 def balancedBrackets(string):
2     # Write your code here.
3     pass
4
```

Custom Output

Raw Output

Submit Code

**Run or submit code when you're ready.**