Balanced Brackets

Write a function that accepts a string consisting of only brackets ([](){}) and returns whether it is balanced. Every "opening" bracket must be followed by a closing bracket of the same type. There can also be nested brackets, which adhere to the same rule.

Sample Inputs:

```
#1
Input: ()[]{}(([])){[()][]}
Output: true


#2
Input: ())[]{}
Output: false

#3
Input: [()
Output: true
```

Expectations:
- The candidate is expected to provide a running code with descriptive documentation
- The candidate should also write unit test cases covering all the scenarios the candidate is able to comprehend