

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2

```
1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 # O(n^2) time | O(1) space
4 def longestPalindromicSubstring(string):
5     currentLongest = [0, 1]
6     for i in range(1, len(string)):
7         odd = getLongestPalindromeFrom(string, i - 1, i + 1)
8         even = getLongestPalindromeFrom(string, i - 1, i)
9         longest = max(odd, even, key=lambda x: x[1] - x[0])
10        currentLongest = max(longest, currentLongest, key=lambda x: x[1] - x[0])
11        return string[currentLongest[0] : currentLongest[1]]
12
13
14 def getLongestPalindromeFrom(string, leftIdx, rightIdx):
15     while leftIdx >= 0 and rightIdx < len(string):
16         if string[leftIdx] != string[rightIdx]:
17             break
18         leftIdx -= 1
19         rightIdx += 1
20     return [leftIdx + 1, rightIdx]
21
```

Solution 1Solution 2Solution 3

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

Custom OutputRaw Output

Submit Code

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