

Our Solution(s)		Run Code	Your Solutions			Run Code
Solution 1	Solution 2		Solution 1	Solution 2	Solution 3	
<pre>1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved. 2 3 // O(n^2) time O(1) space 4 function longestPalindromicSubstring(string) { 5 let currentLongest = [0, 1]; 6 for (let i = 1; i < string.length; i++) { 7 const odd = getLongestPalindromeFrom(string, i - 1, i + 1); 8 const even = getLongestPalindromeFrom(string, i - 1, i); 9 const longest = odd[1] - odd[0] > even[1] - even[0] ? odd : 10 currentLongest = currentLongest[1] - currentLongest[0] > lo 11 } 12 return string.slice(currentLongest[0], currentLongest[1]); 13 } 14 15 function getLongestPalindromeFrom(string, leftIdx, rightIdx) { 16 while (leftIdx >= 0 && rightIdx < string.length) { 17 if (string[leftIdx] !== string[rightIdx]) break; 18 leftIdx--; 19 rightIdx++; 20 } 21 return [leftIdx + 1, rightIdx]; 22 } 23 24 exports.longestPalindromicSubstring = longestPalindromicSubstrin 25</pre>			<pre>1 function longestPalindromicSubstring(string) { 2 // Write your code here. 3 } 4 5 // Do not edit the line below. 6 exports.longestPalindromicSubstring = longestPalindromicSubstrin 7</pre>			
Our Tests			Custom Output			Submit Code

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Run or submit code when you're ready.