

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^3) time   O(1) space 4 function longestPalindromicSubstring(string) { 5   let longest = ''; 6   for (let i = 0; i &lt; string.length; i++) { 7     for (let j = i; j &lt; string.length; j++) { 8       const substring = string.slice(i, j + 1); 9       if (substring.length &gt; longest.length &amp;&amp; isPalindrome(substring)) { 10         longest = substring; 11       } 12     } 13   } 14   return longest; 15 } 16 17 function isPalindrome(string) { 18   let leftIdx = 0; 19   let rightIdx = string.length - 1; 20   while (leftIdx &lt; rightIdx) { 21     if (string[leftIdx] !== string[rightIdx]) return false; 22     leftIdx++; 23     rightIdx--; 24   } 25   return true; 26 } 27 28 exports.longestPalindromicSubstring = longestPalindromicSubstring; 29</pre>			<pre>1 function longestPalindromicSubstring(string) { 2   // Write your code here. 3 } 4 5 // Do not edit the line below. 6 exports.longestPalindromicSubstring = longestPalindromicSubstring; 7</pre>		

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Run or submit code when you're ready.