

Our Solution(s)	Run Code	Your Solutions	Run Code
<div>Solution 1</div> <pre>1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved. 2 3 // O(n) time O(1) space - where n is the length of the input : 4 function longestPeak(array) { 5 let longestPeakLength = 0; 6 let i = 1; 7 while (i < array.length - 1) { 8 const isPeak = array[i - 1] < array[i] && array[i + 1] < array[i]; 9 if (!isPeak) { 10 i++; 11 continue; 12 } 13 14 let leftIdx = i - 2; 15 while (leftIdx >= 0 && array[leftIdx] < array[leftIdx + 1]) 16 leftIdx--; 17 18 let rightIdx = i + 2; 19 while (rightIdx < array.length && array[rightIdx] < array[rightIdx + 1]) 20 rightIdx++; 21 22 const currentPeakLength = rightIdx - leftIdx - 1; 23 longestPeakLength = Math.max(longestPeakLength, currentPeakLength); 24 i = rightIdx; 25 } 26 return longestPeakLength; 27 } 28 29 exports.longestPeak = longestPeak; 30 31</pre>		<div>Solution 1 Solution 2 Solution 3</div> <pre>1 function longestPeak(array) { 2 // Write your code here. 3 } 4 5 // Do not edit the line below. 6 exports.longestPeak = longestPeak; 7</pre>	
<div>Our Tests</div>		<div>Custom Output Submit Code</div>	

