Our Solution(s)

Solution 1

```
Run Code
```

```
Your Solutions Run Code
```

Sublime

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
 3
   class Program {
        // O(n) time \mid O(1) space - where n is the length of the inį
 5
        func longestPeak(array: [Int]) -> Int {
6
            var longestPeakLength = 0
 7
            var i = 1
            while i < array.count - 1 {</pre>
9
                let isPeak = array[i - 1] < array[i] && array[i] > ;
10
                if !isPeak {
11
                    i += 1
                    continue
12
13
14
15
                var leftIdx = i - 2
                while leftIdx >= 0, array[leftIdx] < array[leftIdx -</pre>
16
17
                    leftIdx -= 1
18
19
20
                var rightIdx = i + 2
                while rightIdx < array.count, array[rightIdx] < array</pre>
21
                    rightIdx += 1
23
24
25
                let currentPeakLength = rightIdx - leftIdx - 1
                if currentPeakLength > longestPeakLength {
26
27
                    longestPeakLength = currentPeakLength
28
29
                i = rightIdx
30
31
            return longestPeakLength
32
33 }
```



Run or submit code when you're ready.