

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1	Solution 2	Solution 3
<pre>1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved. 2 3 using System; 4 using System.Linq; 5 using System.Collections.Generic; 6 7 // O(n) time   O(n) space - where n is the length of the input array 8 public class Program { 9     public static int MinRewards(int[] scores) { 10         int[] rewards = new int[scores.Length]; 11         Array.Fill(rewards, 1); 12         List&lt;int&gt; localMinIdxs = getLocalMinIdxs(scores); 13         foreach (int localMinIdx in localMinIdxs) { 14             expandFromLocalMinIdx(localMinIdx, scores, rewards); 15         } 16         return rewards.Sum(); 17     } 18 19     public static List&lt;int&gt; getLocalMinIdxs(int[] array) { 20         List&lt;int&gt; localMinIdxs = new List&lt;int&gt;(); 21         if (array.Length == 1) { 22             localMinIdxs.Add(0); 23             return localMinIdxs; 24         } 25         for (int i = 0; i &lt; array.Length; i++) { 26             if (i == 0 &amp;&amp; array[i] &lt; array[i + 1]) localMinIdxs.Add(i); 27             if (i == array.Length - 1 &amp;&amp; array[i] &lt; array[i - 1]) localMinIdxs.Add(i); 28             if (i == 0    i == array.Length - 1) continue; 29             if (array[i] &lt; array[i + 1] &amp;&amp; array[i] &lt; array[i - 1]) localMinIdxs.Add(i); 30         } 31         return localMinIdxs; 32     } 33 }</pre>		
Solution 1	Solution 2	Solution 3
<pre>1 public class Program { 2     public static int MinRewards(int[] scores) { 3         // Write your code here. 4         return -1; 5     } 6 } 7</pre>		

Our Tests

Custom Output

Submit Code

```
1 public class Program {
2     public static int MinRewards(int[] scores) {
3         // Write your code here.
4         return -1;
5     }
6 }
```

```
18
19
20 (Test)
21 #addition = add TestNumber()
22 #addition = add TestNumber(10, 20)
23 #addition = Program.MainMethod()
24 #addition = 1
25 #Main.MainMethod()
26
27
28 (Test)
29 #addition = add TestNumber()
30 #addition = add TestNumber(10, 20)
31 #addition = Program.MainMethod()
32 #addition = 1
```

Run or submit code when you're ready.