

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

Solution 2

Solution 3

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 class Program {
4     // O(n) time | O(n) space
5     func minRewards(_ scores: [Int]) -> Int {
6         var rewards = Array(repeating: 1, count: scores.count)
7         let localMinIndices = getLocalMinIndices(scores)
8
9         for localMinIndex in localMinIndices {
10             expandFromLocalMinIndex(localMinIndex, scores, &rewards)
11         }
12
13         return rewards.reduce(0) { $0 + $1 }
14     }
15
16     func getLocalMinIndices(_ scores: [Int]) -> [Int] {
17         if scores.count == 1 {
18             return [0]
19         }
20
21         var localMinIndices = [Int]()
22
23         for i in 0 ..< scores.count {
24             if i == 0 && scores[i] < scores[i + 1] {
25                 localMinIndices.append(i)
26             }
27
28             if i == scores.count - 1 && scores[i] < scores[i - 1] {
29                 localMinIndices.append(i)
30             }
31
32             if i == 0 || i == scores.count - 1 {
33                 continue
```

Solution 1

Solution 2

Solution 3

```
1 class Program {
2     func minRewards(_ scores: [Int]) -> Int {
3         // Write your code here.
4         return -1
5     }
6 }
7
```

Our Tests

Custom Output

Submit Code

```
1 class Program {
2     func minRewards(_ scores: [Int]) -> Int {
3         // Write your code here.
4         return -1
5     }
6 }
7
```

```
1 class Program {
2     func minRewards(_ scores: [Int]) -> Int {
3         // Write your code here.
4         return -1
5     }
6 }
7
```

```

18         self.event_handlers[0].program.exit_handlers[0](0, 0)
19     }
20     return "Test case 0": 0, 0, Success + "\n"
21     self.event_handlers[0].program.exit_handlers[0](0, 0)
22 }
23 return "Test case 0": 0, 0, Success + "\n"
24     self.event_handlers[0].program.exit_handlers[0](0, 0, 0, 0)
25 }
26 return "Test case 0": 0, 0, Success + "\n"
27     self.event_handlers[0].program.exit_handlers[0](0, 0, 0, 0, 0)
28 }
29 return "Test case 0": 0, 0, Success + "\n"
30     self.event_handlers[0].program.exit_handlers[0](0, 0, 0, 0, 0, 0)
31 }
32 return "Test case 0": 0, 0, Success + "\n"

```

Run or submit code when you're ready.