

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2Solution 3

```
1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 # O(n) time | O(n) space - where n is the length of the input array
4 def minRewards(scores):
5     rewards = [1 for _ in scores]
6     for i in range(1, len(scores)):
7         if scores[i] > scores[i - 1]:
8             rewards[i] = rewards[i - 1] + 1
9     for i in reversed(range(len(scores) - 1)):
10         if scores[i] > scores[i + 1]:
11             rewards[i] = max(rewards[i], rewards[i + 1] + 1)
12     return sum(rewards)
13
```

Solution 1Solution 2Solution 3

```
1 def minRewards(scores):
2     # Write your code here.
3     pass
4
```

Our Tests

Custom Output

Submit Code

```
1 def minRewards(scores):
2     # Write your code here.
3
4     # Test Case 1: [1, 2, 3, 4, 5]
5     # Expected Output: 15
6     # Test Case 2: [5, 4, 3, 2, 1]
7     # Expected Output: 5
8     # Test Case 3: [1, 1, 1, 1, 1]
9     # Expected Output: 5
```

```
10 # Add values to result
11 result.append(programs.appendResponse(10, 100, 10))
12
13 # Add values to result
14 result.append(programs.appendResponse(20, 100, 10))
15
16 # Add values to result
17 result.append(programs.appendResponse(30, 10, 10, 10))
18
19 # Add values to result
20 result.append(programs.appendResponse(40, 10, 10, 10, 10))
21
22 # Add values to result
23 result.append(programs.appendResponse(50, 10, 10, 10, 10, 10))
```

Run or submit code when you're ready.