Our Solution(s)

Run Code

Solution 1

```csharp
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using System.Collections.Generic;

public class Program {
  // O(n) time | O(n) space
  public static int[] LargestRange(int[] array) {
    int[] bestRange = new int[2];
    int longestLength = 0;
    HashSet<int> nums = new HashSet<int>();
    foreach (int num in array) {
      nums.Add(num);
    }
    foreach (int num in array) {
      if (!nums.Contains(num)) {
        continue;
      }
      nums.Remove(num);
      int currentLength = 1;
      int left = num - 1;
      int right = num + 1;
      while (nums.Contains(left)) {
        nums.Remove(left);
        currentLength++;
        left--;
      }
      while (nums.Contains(right)) {
        nums.Remove(right);
        currentLength++;
        right++;
      }
      if (currentLength > longestLength) {
        longestLength = currentLength;
```

Your Solutions

Run Code

Solution 1   Solution 2   Solution 3

```csharp
public class Program {
  public static int[] LargestRange(int[] array) {
    // Write your code here.
    return null;
  }
}
```

Our Tests

Custom Output

Submit Code

Run or submit code when you're ready.