Our Solution(s)   Run Code

Solution 1   Solution 2

```python
1  # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3  # O(log(n)) time | O(log(n)) space
4  def searchForRange(array, target):
5      finalRange = [-1, -1]
6      alteredBinarySearch(array, target, 0, len(array) - 1, finalRange,
7      alteredBinarySearch(array, target, 0, len(array) - 1, finalRange,
8      return finalRange
9
10
11 def alteredBinarySearch(array, target, left, right, finalRange, goLef
12     if left > right:
13         return
14     mid = (left + right) // 2
15     if array[mid] < target:
16         alteredBinarySearch(array, target, mid + 1, right, finalRange
17     elif array[mid] > target:
18         alteredBinarySearch(array, target, left, mid - 1, finalRange,
19     else:
20         if goLeft:
21             if mid == 0 or array[mid - 1] != target:
22                 finalRange[0] = mid
23             else:
24                 alteredBinarySearch(array, target, left, mid - 1, fina
25         else:
26             if mid == len(array) - 1 or array[mid + 1] != target:
27                 finalRange[1] = mid
28             else:
29                 alteredBinarySearch(array, target, mid + 1, right, fin
30
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```python
1  def searchForRange(array, target):
2      # Write your code here.
3      pass
4
```

Our Tests   **Custom Output**   Submit Code

Run or submit code when you're ready.