Run Code

Our Solution(s)

Run Code

```
Your Solutions
```

```
1 package main
```

Solution 1 Solution 2

```
3 func SearchForRange(array []int, target int) []int {
    // Write your code here.
    return nil
```

Solution 3

```
Solution 1 Solution 2
 1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
    package main
    // O(\log(n)) time | O(\log(n)) space
 6 func SearchForRange(array []int, target int) []int {
       \label{finalRange} \mbox{ finalRange } := \mbox{ []} \mbox{ int} \{ \mbox{ -1, -1} \}
       \verb|alteredBinarySearch(array, target, 0, len(array)-1, finalRange, tru|\\
 9
      {\tt alteredBinarySearch(array,\ target,\ 0,\ len(array)-1,\ finalRange,\ fal}
10
      return finalRange
11 }
12
13
    func alteredBinarySearch(array []int, target, left, right int, finalR
      if left > right {
14
15
16
17
       mid := (left + right) / 2
18
       if array[mid] < target {</pre>
19
        alteredBinarySearch(array, target, mid+1, right, finalRange, goLef
20
       } else if array[mid] > target {
21
        alteredBinarySearch(array, target, left, mid-1, finalRange, goLeft
22
23
         if goLeft {
           if mid == 0 || array[mid-1] != target {
             finalRange[0] = mid
26
           } else {
27
             alteredBinarySearch(array, target, left, mid-1, finalRange, go
28
29
            \textbf{if} \ \mathsf{mid} \ \texttt{==} \ \mathsf{len}(\mathsf{array}) \texttt{-1} \ || \ \mathsf{array}[\mathsf{mid} \texttt{+1}] \ !\texttt{=} \ \mathsf{target} \ \{ \\
30
31
              finalRange[1] = mid
           } else {
33
              alteredBinarySearch(array, target, mid+1, right, finalRange, g
```

\_\_\_

Run or submit code when you're ready.

If what is become beginning it, i, i, ii, ii, ii, iii, iii, iii.