Our Solution(s) Run Code

Solution 1 Solution 2

```
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// O(log(n)) time | O(1) space
function searchForRange(array, target) {
  const finalRange = [-1, -1];
  alteredBinarySearch(array, target, 0, array.length - 1, finalRange,
  alteredBinarySearch(array, target, 0, array.length - 1, finalRange,
  return finalRange;
}

function alteredBinarySearch(array, target, left, right, finalRange,
  while (left <= right) {
    const mid = Math.floor((left + right) / 2);
    if (array[mid] < target) {
      left = mid + 1;
    } else if (array[mid] > target) {
      right = mid - 1;
    } else {
      if (goLeft) {
        if (mid === 0 || array[mid - 1] !== target) {
          finalRange[0] = mid;
          return;
        } else {
          right = mid - 1;
        }
      } else {
        if (mid === array.length - 1 || array[mid + 1] !== target) {
          finalRange[1] = mid;
          return;
        } else {
          left = mid + 1;
        }
      }
```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```
function searchForRange(array, target) {
  // Write your code here.
}

// Do not edit the line below.
exports.searchForRange = searchForRange;

```

Our Tests

Custom Output Submit Code

Run or submit code when you're ready.