Our Solution(s) Run Code

Solution 1 Solution 2

```swift
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class Program {
    // O(log(n)) time | O(log(n)) space
    func shiftedBinarySearch(_ array: [Int], _ target: Int) -> Int {
        return shiftedBinarySearchHelper(array, target, 0, array.coun
    }

    func shiftedBinarySearchHelper(_ array: [Int], _ target: Int, _ l
        if leftPointer > rightPointer {
            return -1
        }

        let middle = (leftPointer + rightPointer) / 2
        let potentialMatch = array[middle]
        let leftNumber = array[leftPointer]
        let rightNumber = array[rightPointer]

        if target == potentialMatch {
            return middle
        } else if leftNumber < potentialMatch {
            if target < potentialMatch, target >= leftNumber {
                return shiftedBinarySearchHelper(array, target, leftPo
            } else {
                return shiftedBinarySearchHelper(array, target, middle
            }
        } else {
            if target <= rightNumber, target > potentialMatch {
                return shiftedBinarySearchHelper(array, target, middle
            } else {
                return shiftedBinarySearchHelper(array, target, leftPo
            }
        }
```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```swift
class Program {
    func shiftedBinarySearch(_ array: [Int], _ target: Int) -> Int {
        // Write your code here.
        return -1
    }
}

```

Our Tests

Custom Output Submit Code

Run or submit code when you're ready.