Our Solution(s)   Run Code

Solution 1   Solution 2

```python
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# O(log(n)) time | O(1) space
def shiftedBinarySearch(array, target):
    return shiftedBinarySearchHelper(array, target, 0, len(array) - 1)


def shiftedBinarySearchHelper(array, target, left, right):
    while left <= right:
        middle = (left + right) // 2
        potentialMatch = array[middle]
        leftNum = array[left]
        rightNum = array[right]
        if target == potentialMatch:
            return middle
        elif leftNum <= potentialMatch:
            if target < potentialMatch and target >= leftNum:
                right = middle - 1
            else:
                left = middle + 1
        else:
            if target > potentialMatch and target <= rightNum:
                left = middle + 1
            else:
                right = middle - 1
    return -1
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```python
def shiftedBinarySearch(array, target):
    # Write your code here.
    pass
```

Our Tests

Custom Output   Submit Code

Run or submit code when you're ready.