31) Counting Elements Given an integer array arr, count how many elements x there are, such that x + 1 is also in arr. If there are duplicates in arr, count them separately. Example Input: arr = [1,2,3] Output: 2 Explanation: 1 and 2 are counted cause 2 and 3 are in arr.

CODE:

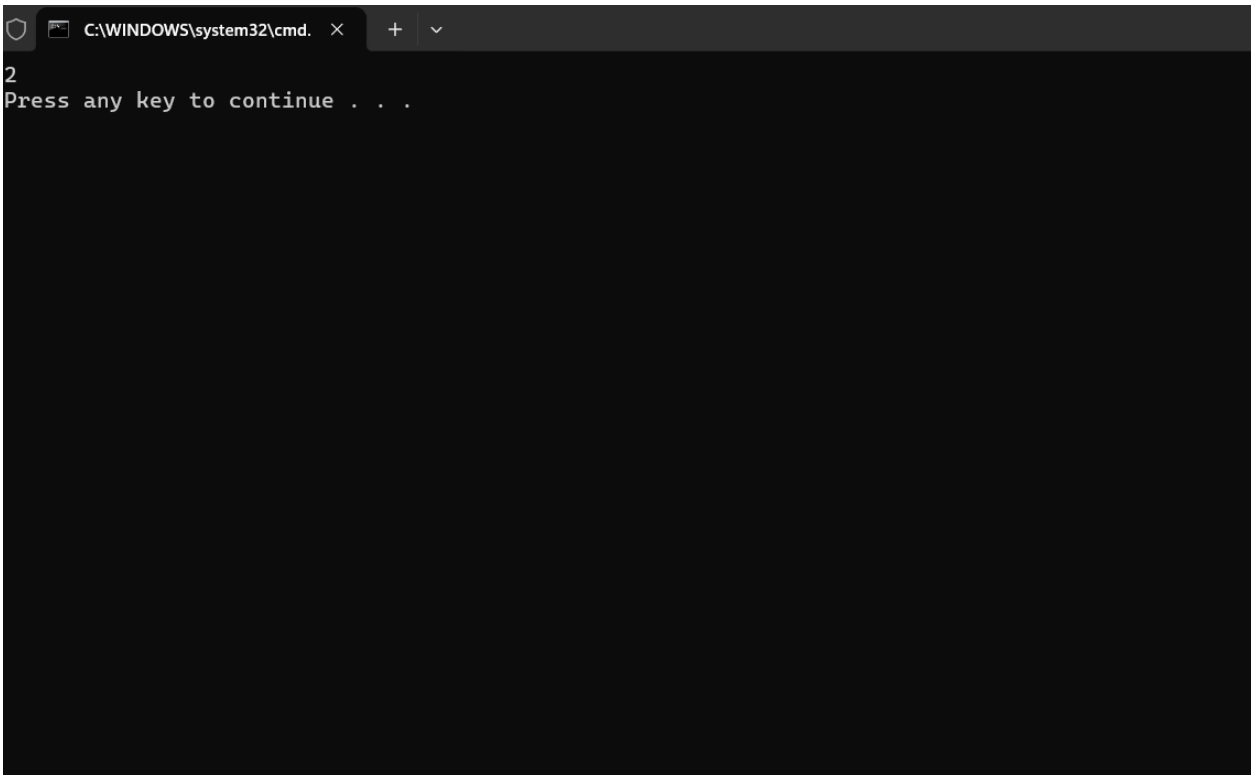
```
def count_elements(arr):
    count = 0
    num_set = set(arr)

    for x in arr:
        if x + 1 in num_set:
            count += 1

    return count
arr1 = [1, 2, 3]

print(count_elements(arr1))
```

OUTPUT:



TIME COMPLEXITY : O(n)