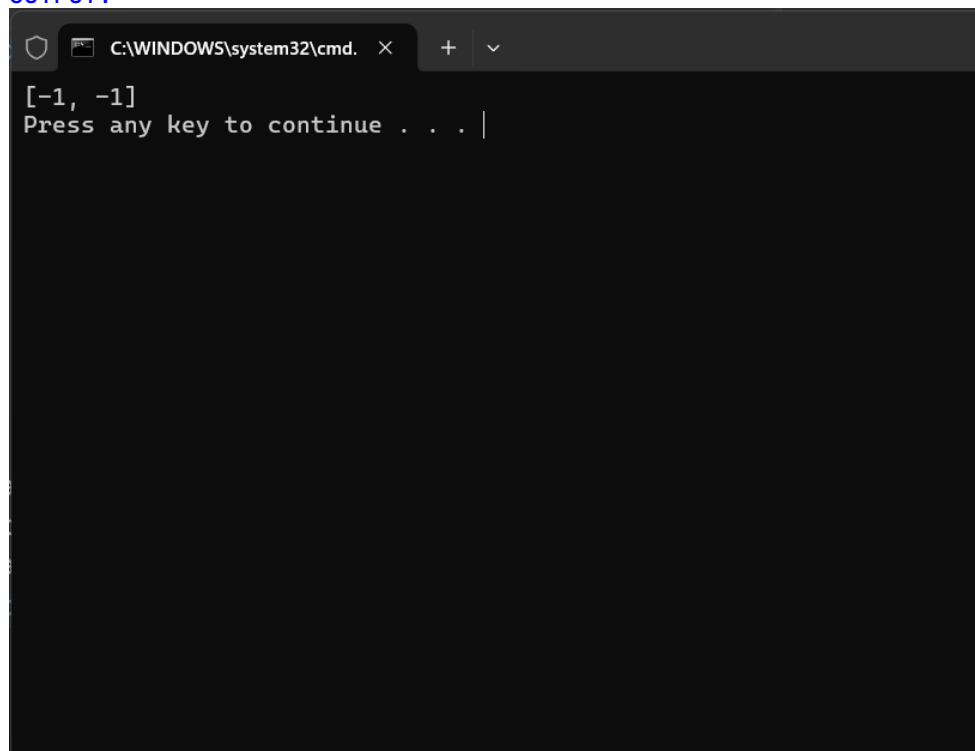45) Find First and Last Position of Element in Sorted Array Given an array of integers nums sorted in non-decreasing order, find the starting and ending position of a given target value. If target is not found in the array, return [-1, -1].

CODE:

```python
def search(a, t):
    b=[]
    c=[-1,-1]
    for i in range(len(a)):
        if a[i] == t:
            b.append(i)
    if b!=[]:
        return b
    else:
        return c

a = [4, 3, 1, 2, 5, 0,0]
t = 10
a.sort()
print(search(a, t))
```

OUTPUT:


```
[-1, -1]
Press any key to continue . . .
```

TIME COMPLEXITY : O(nlogn)