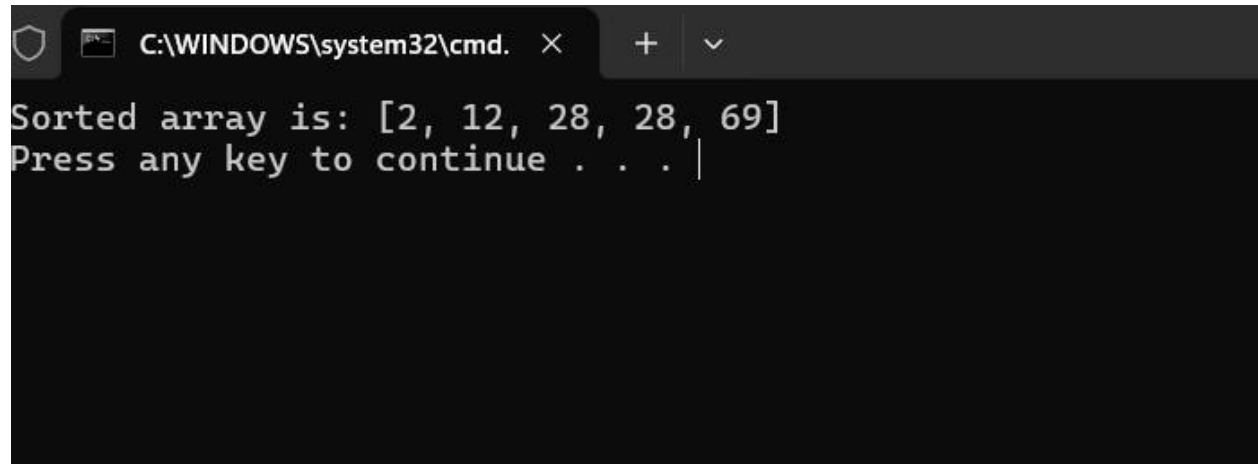73)Insertion Sort

CODE:

```
def insertion_sort(arr):    for i in
range(1, len(arr)):        key = arr[i]
j = i - 1        while j >= 0 and key <
arr[j]:
        arr[j + 1] = arr[j]
j -= 1        arr[j + 1] = key

arr = [69, 28, 2, 28, 12]
insertion_sort(arr)
print("Sorted array is:", arr)
```

OUTPUT:


```
Sorted array is: [2, 12, 28, 28, 69]
Press any key to continue . . .
```

TIME COMPLEXITY:O(n^2)