EXERCISE-72; Bubble Sort

PROGRAM;

```python
def bubble_sort(arr):
    n = len(arr)
    for i in range(n):
        for j in range(0, n-i-1):
            if arr[j] > arr[j+1]:
                arr[j], arr[j+1] = arr[j+1], arr[j]
arr = [6, 25, 62, 22, 16]
bubble_sort(arr)
print("Sorted array is:", arr)
```

OUTPUT;

```
-------- RESTART: C:/Users/Gupta/App
Sorted array is: [6, 16, 22, 25, 62]
|
```

TIME COMPLEXITY ; $O(n2)$.