

#### Output

```
Please enter the size of the array: 5
Enter the 5 elements of the array: 37 7 5 41 7
Starting **[0, 4]
37 7 5 41 7
Starting **[0, 2]
37 7 5
Starting **[0, 1]
37 7
Starting **[0, 0]
37
Ending[0, 0]**
37
Starting **[1, 1]
7
Ending[1, 1]**
7
Ending[0, 1]**
7 37
Starting **[2, 2]
5
Ending[2, 2]**
5
Ending[0, 2]**
5 7 37
Starting **[3, 4]
41 7
Starting **[3, 3]
41
Ending[3, 3]**
41
Starting **[4, 4]
7
Ending[4, 4]**
7
Ending[3, 4]**
7 41
Ending[0, 4]**
5 7 7 37 41
Final sorted array: 5 7 7 37 41
```

=== Code Execution Successful ===

### Question 1

## Output

```
Enter the number of elements: 5
Enter the elements: 37 7 5 41 7
Array from index 0 to 4: 37 7 5 41 7
Array from index 2 to 4: 37 41 7
Array from index 3 to 4: 41 37
Array from index 3 to 4: 37 41
Array from index 2 to 4: 7 37 41
Array from index 0 to 4: 5 7 7 37 41
Sorted array: 5 7 7 37 41
```

```
=== Code Execution Successful ===|
```

## Question 2