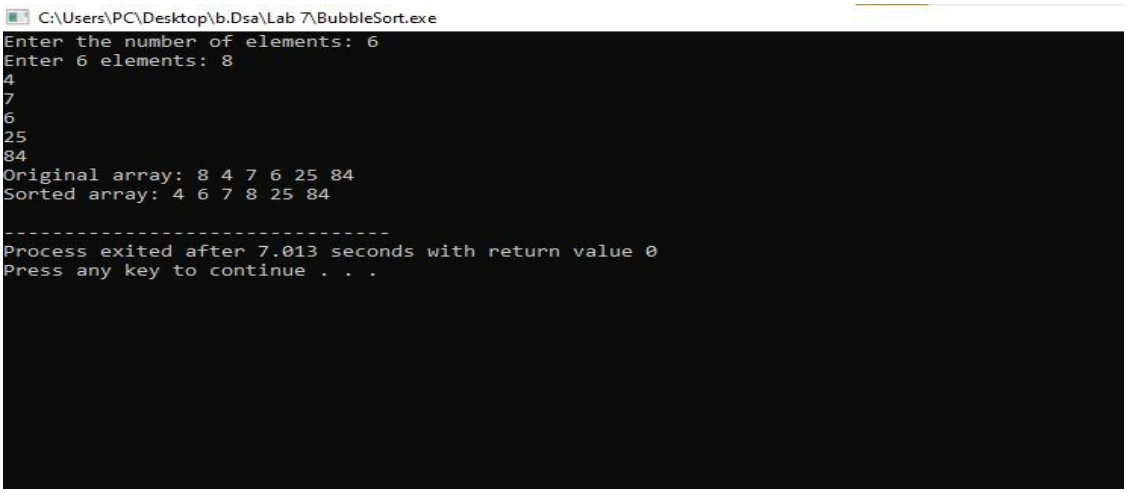
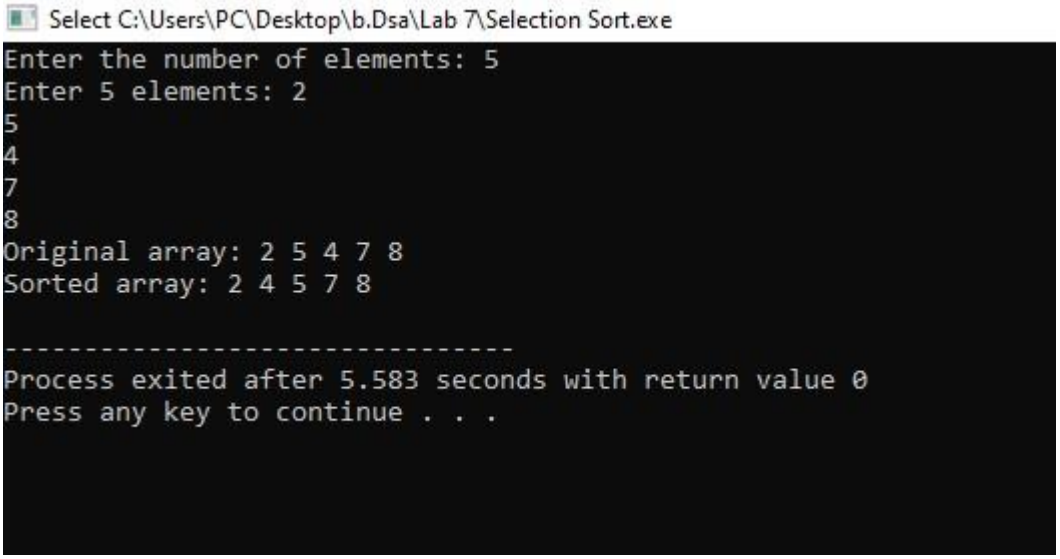
Output:

1.Bubble Sort

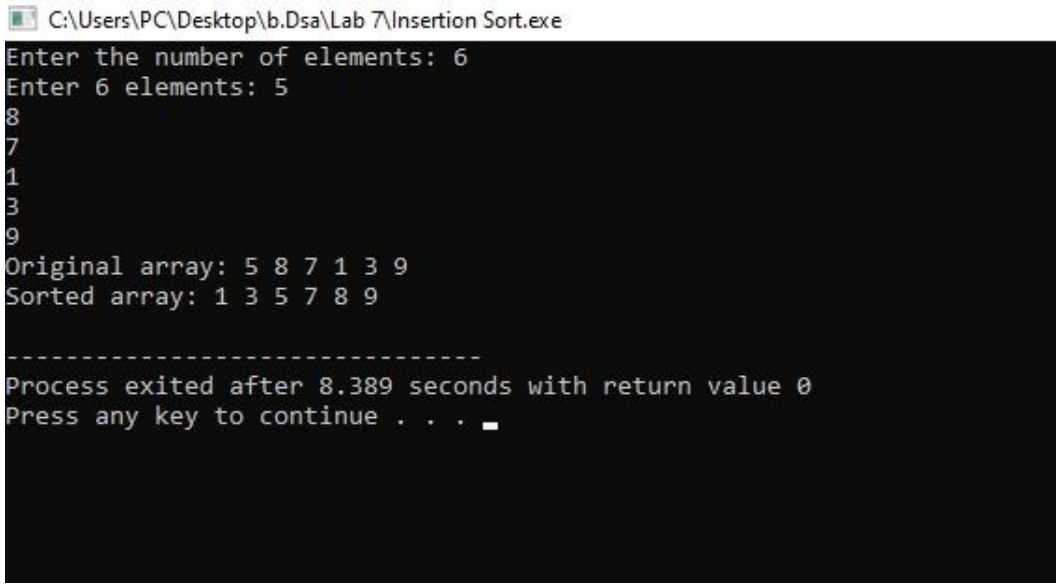


2.Selection Sort

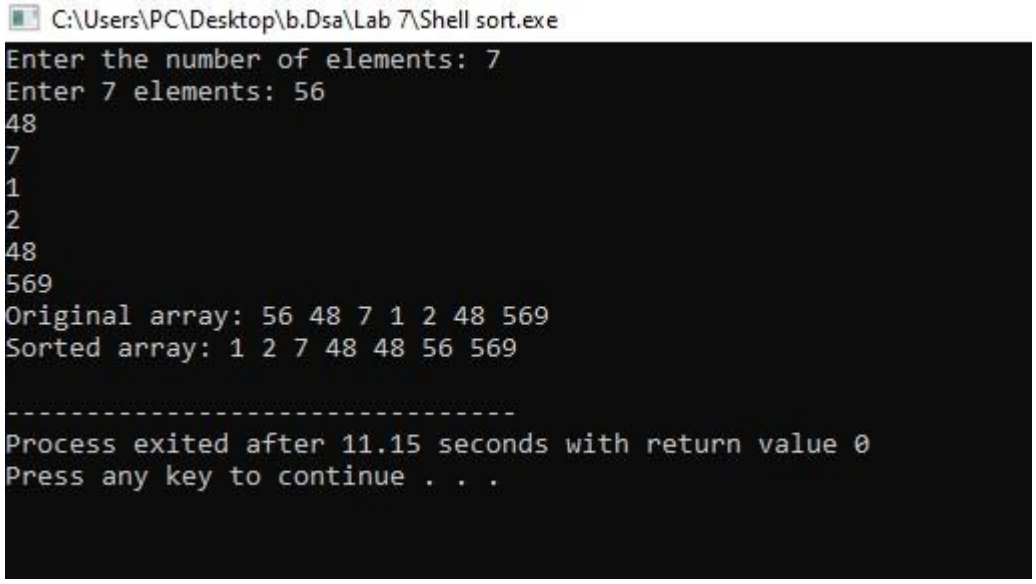


Output:

3.Insertion Sort

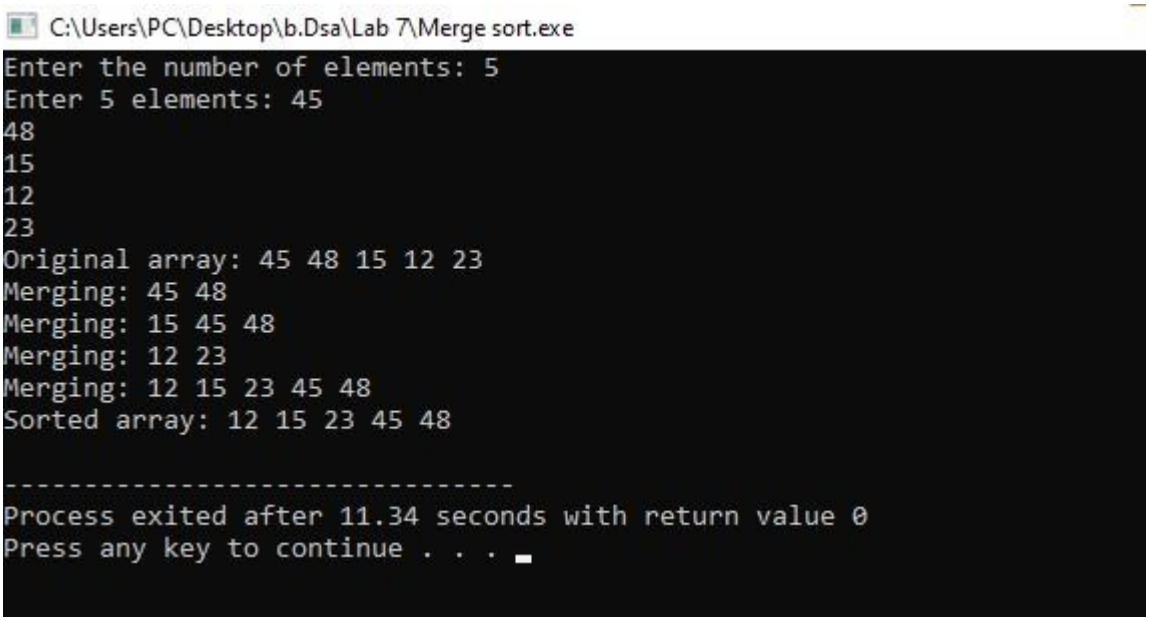


4.Shell sort

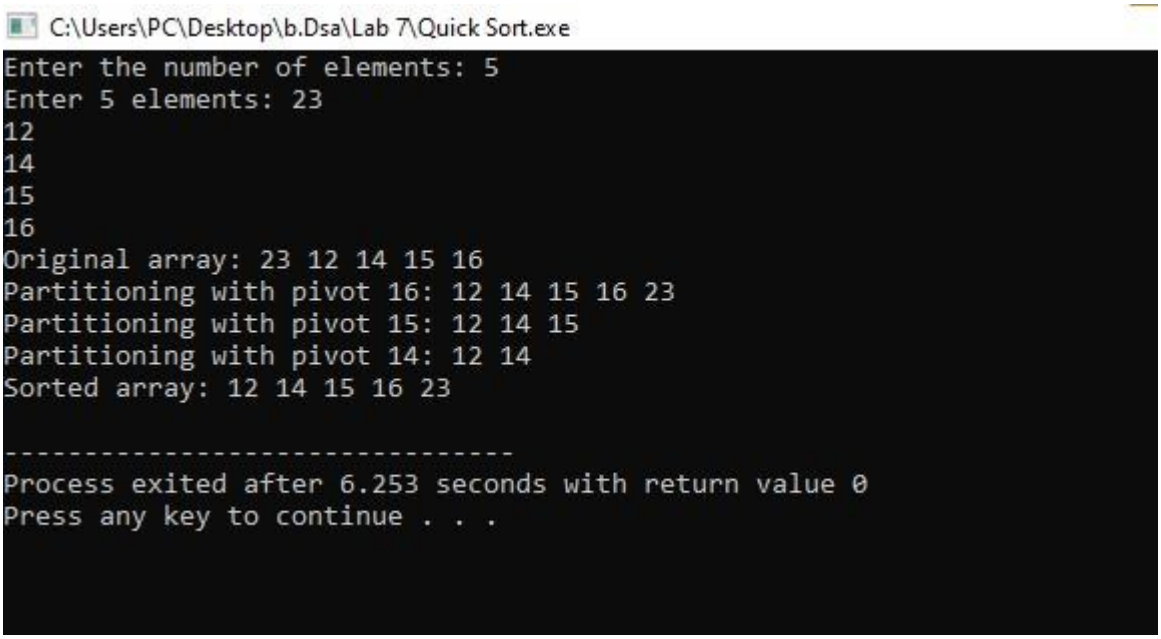


Output:

5.Merge sort



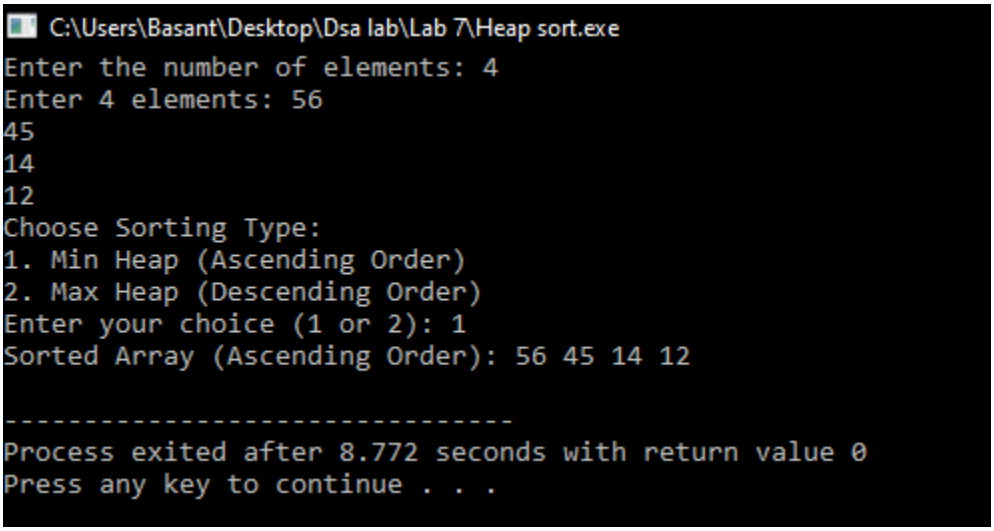
6. Quick Sort



Output:

7.Heap Sort

i) Min Heap Sort



ii) Max Heap Sort