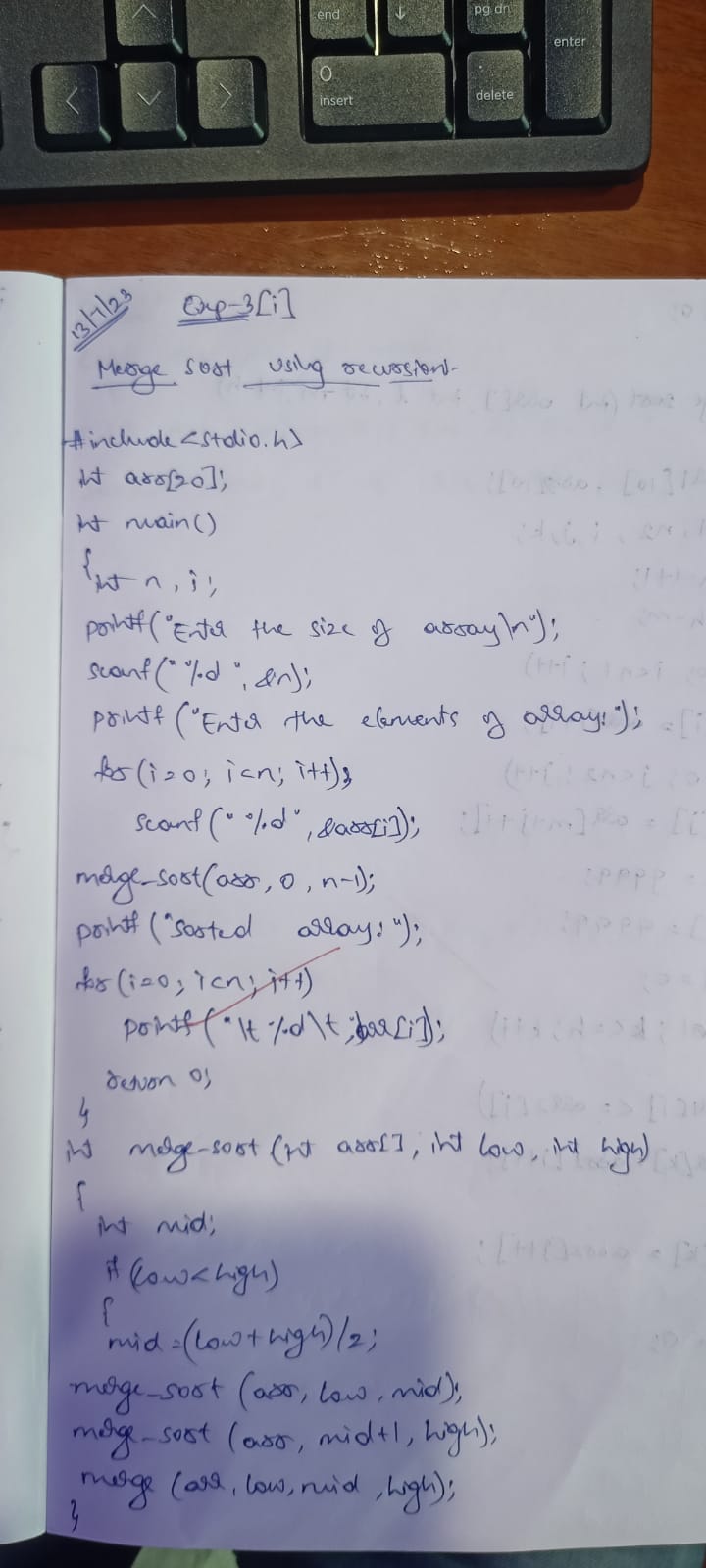
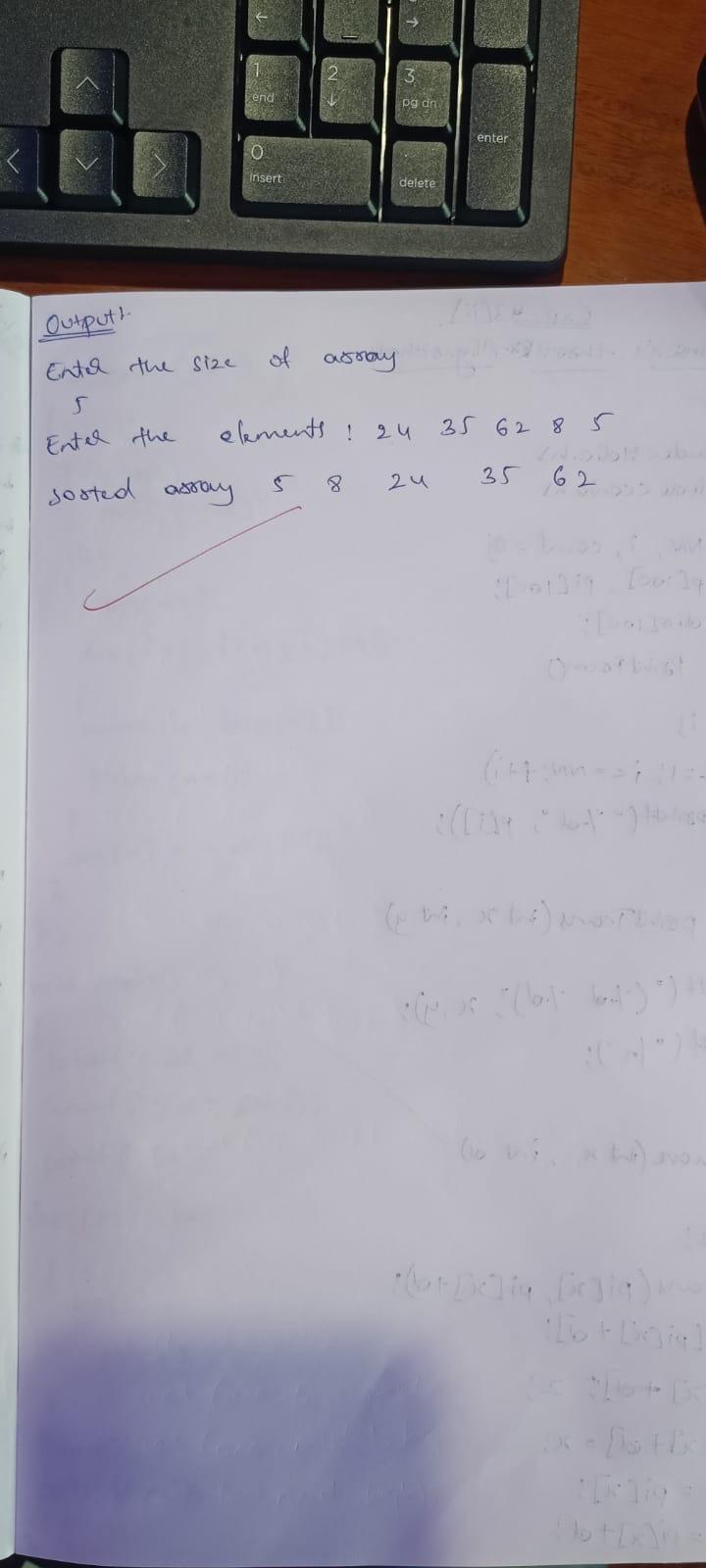
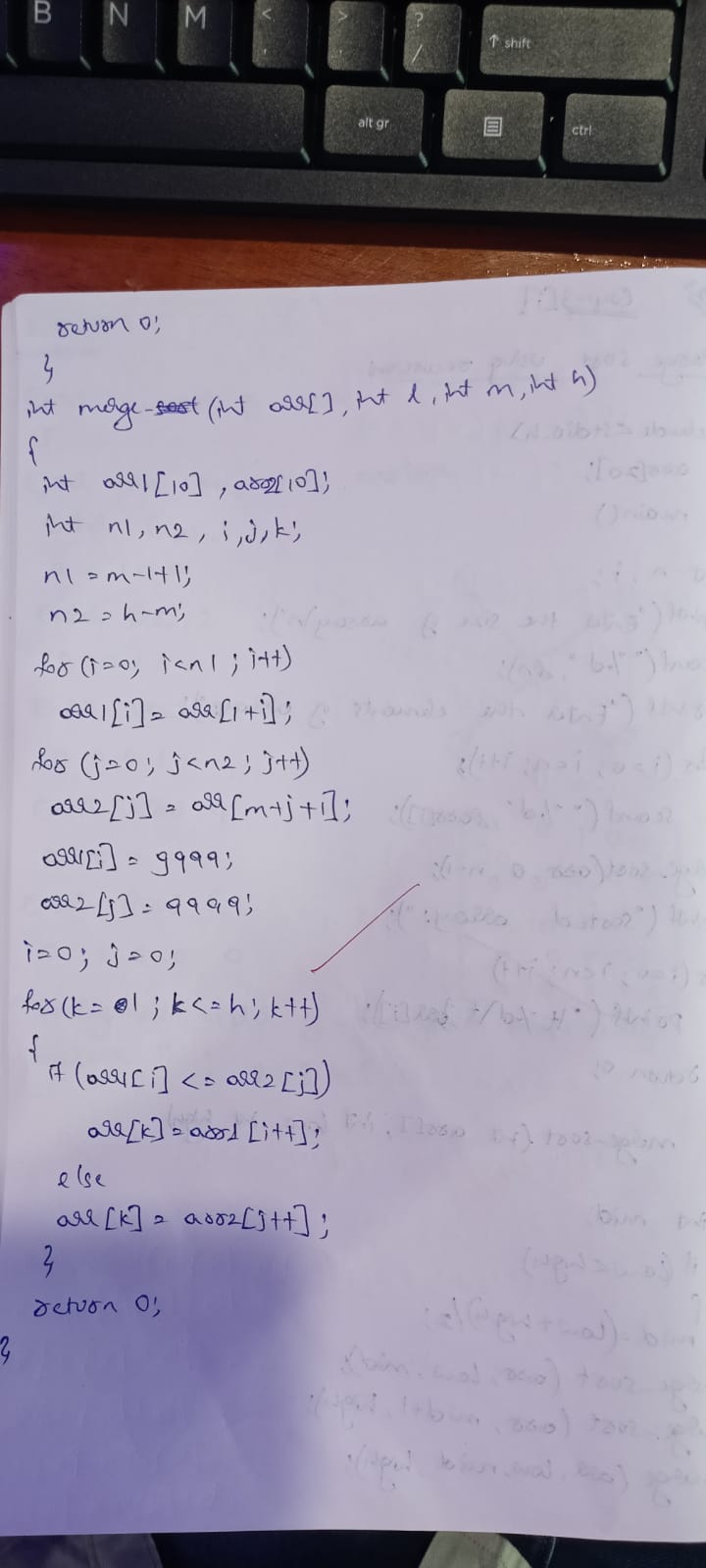
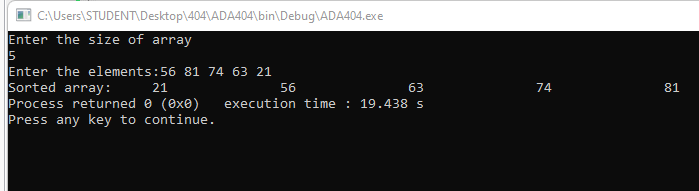
**LAB 3**

**EXP NO: 3**

**Merge sort using recursion**

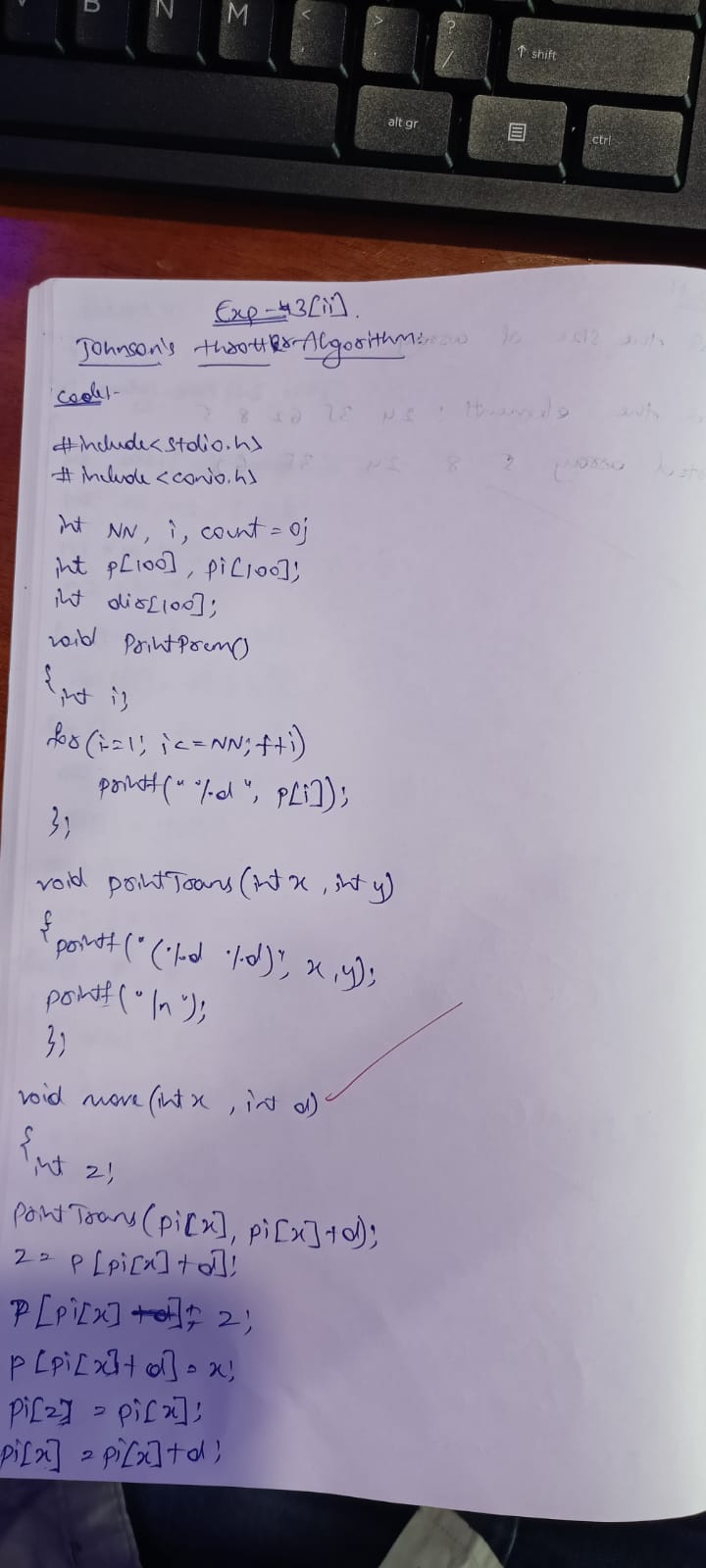


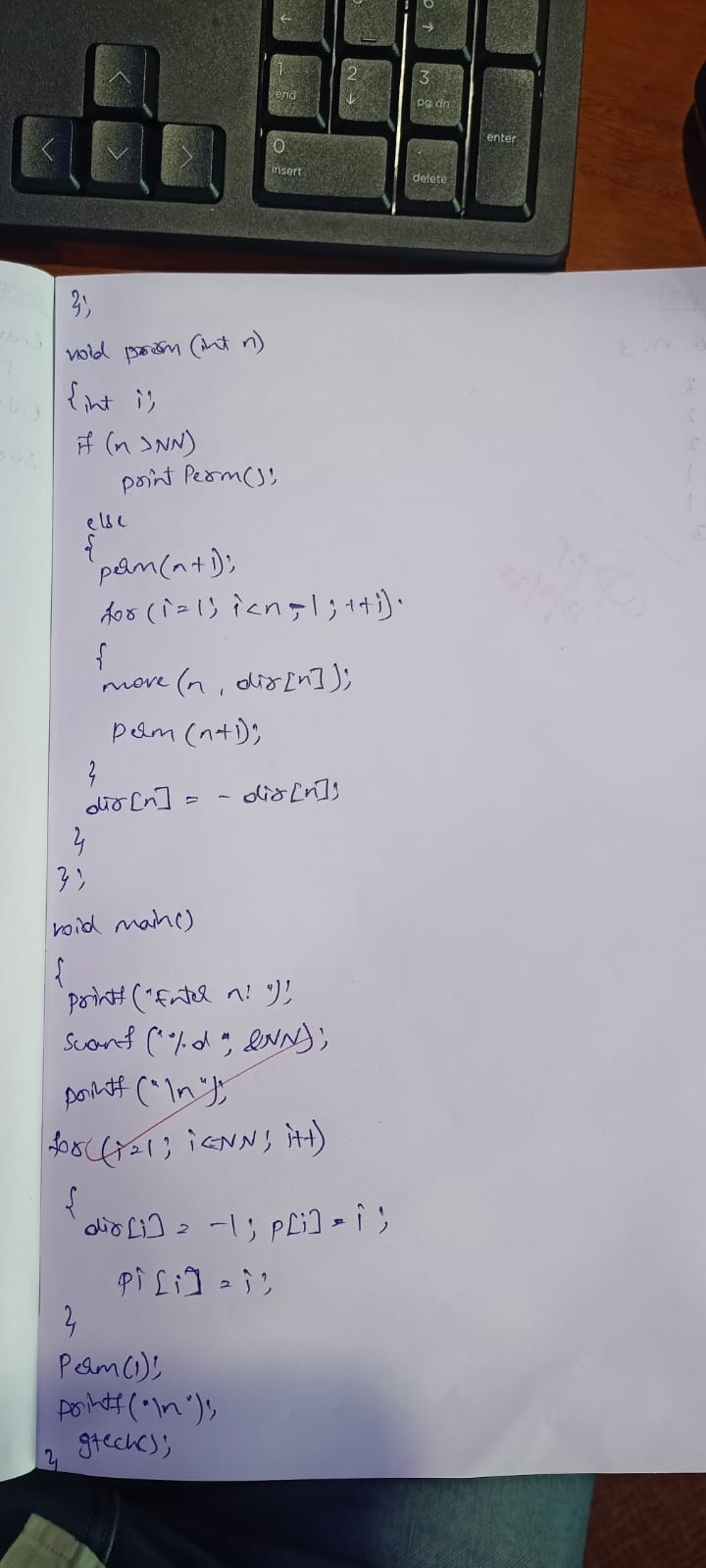
**OUTPUT:**

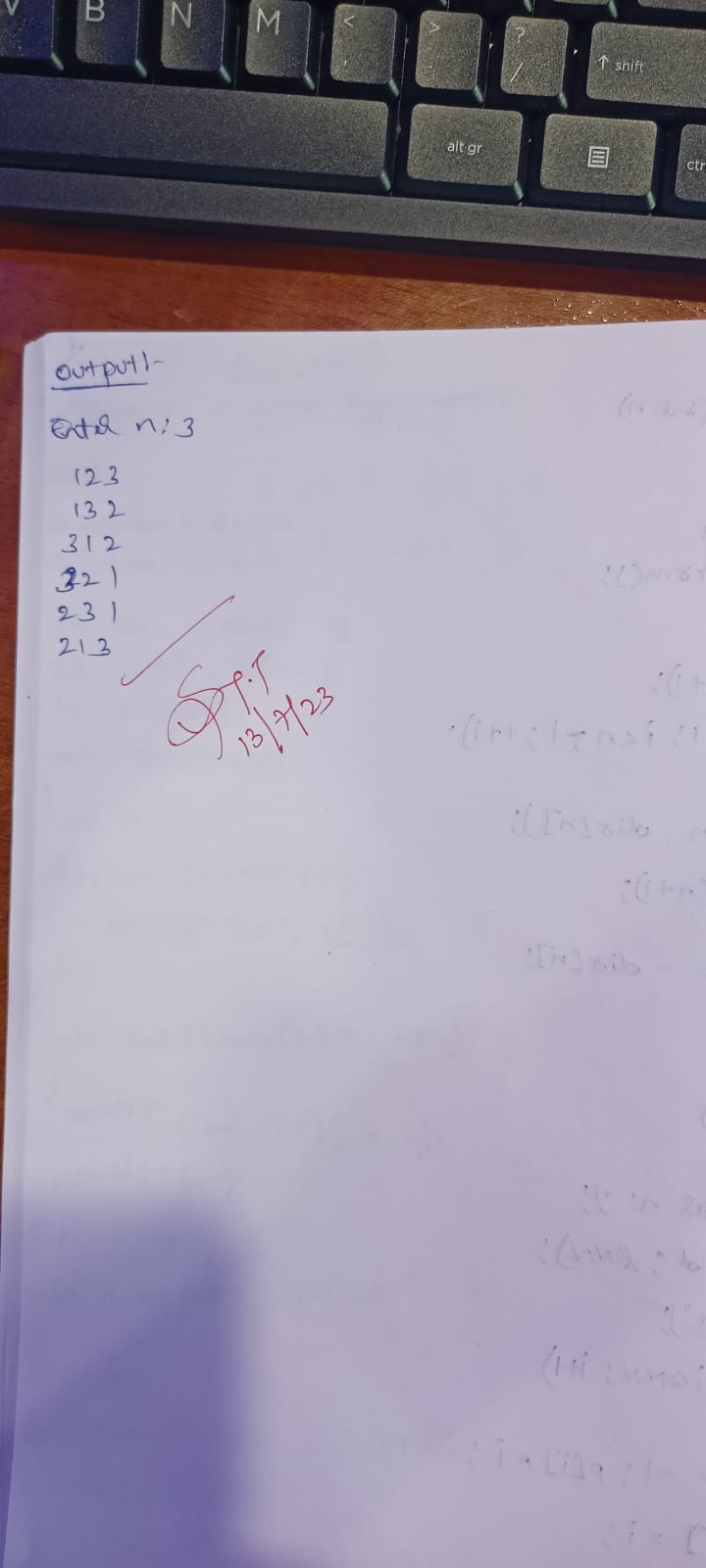


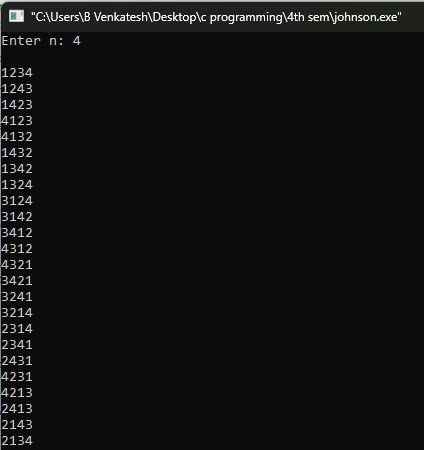
**EXP NO: 4**

**Johnson trotter algorithm**







 **Output:**