NAME: N.L.OBUL SHIZO - 192124144

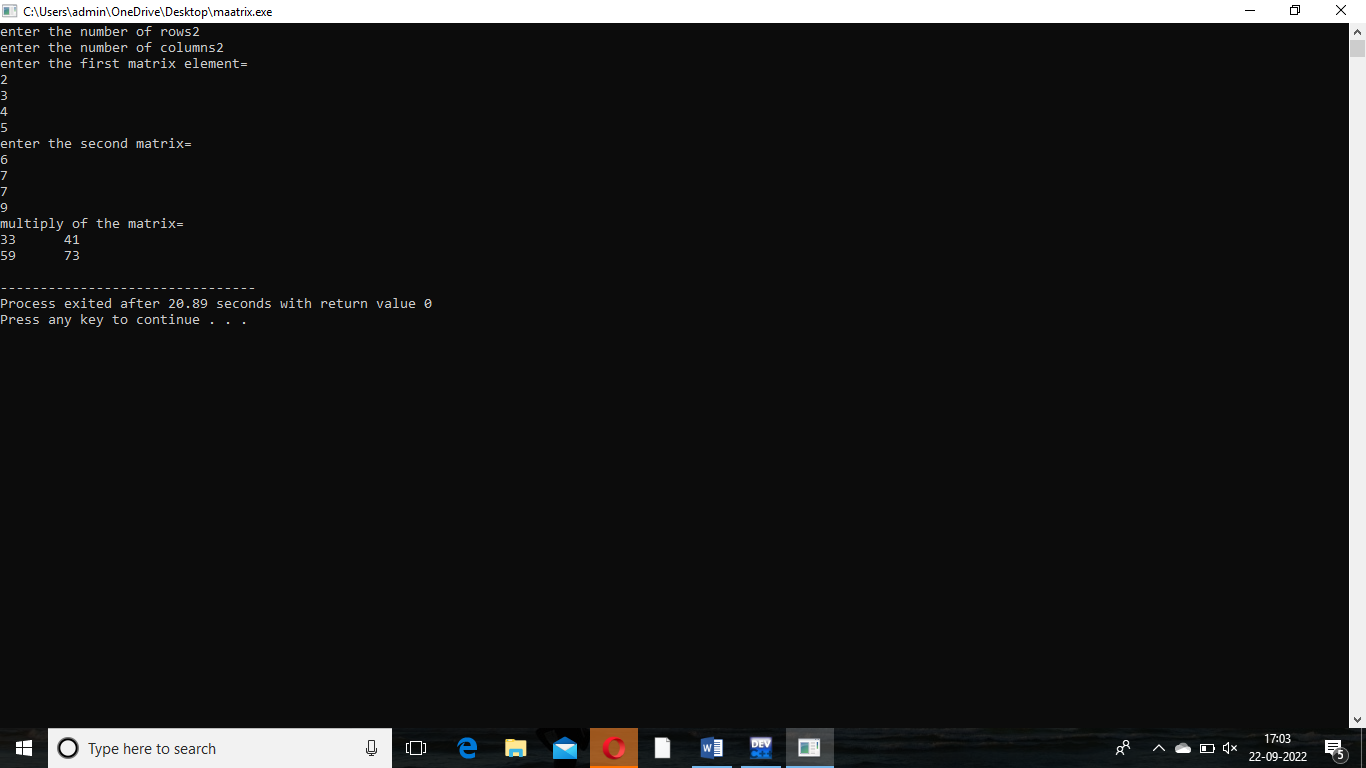
SUBJECT: DATA STRUCTURES

SUBJECT CODE :CSA0374

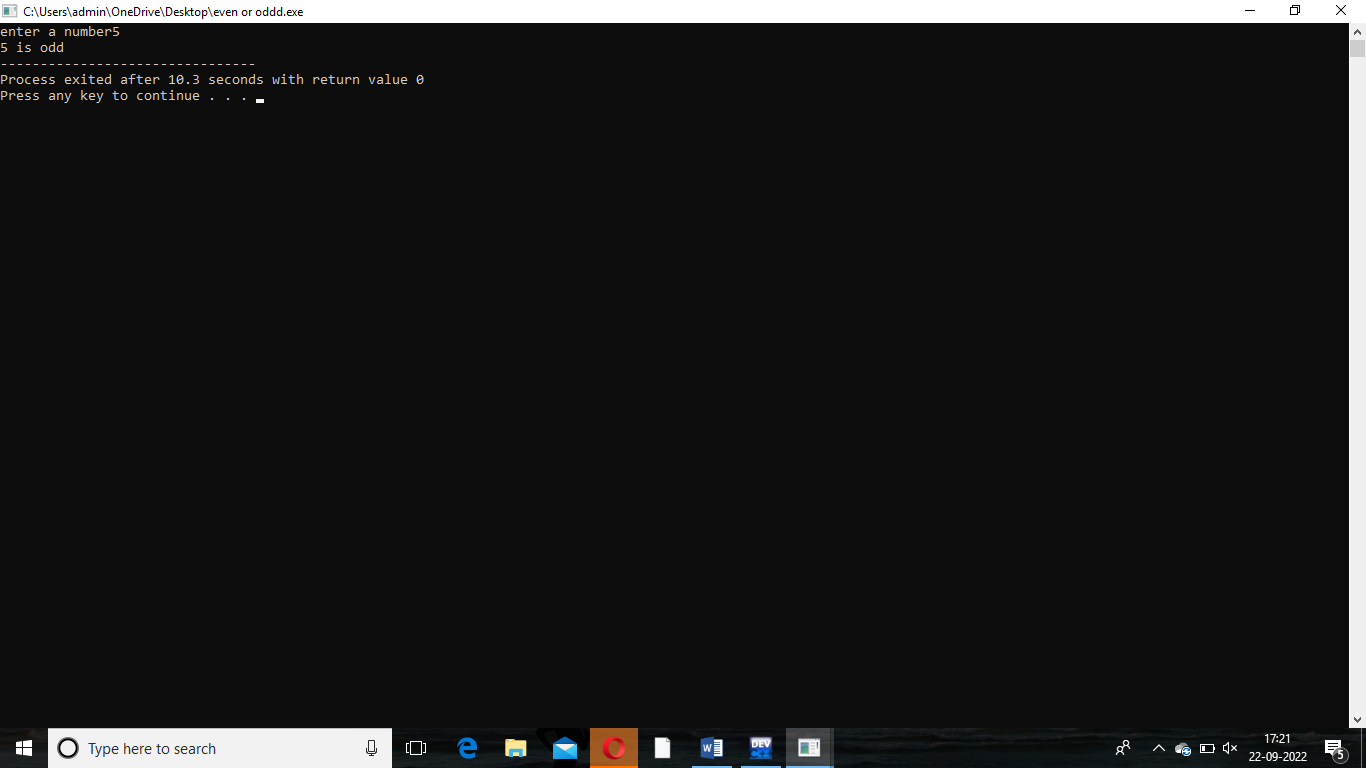
OUTPUTS FOR PROGRAMS

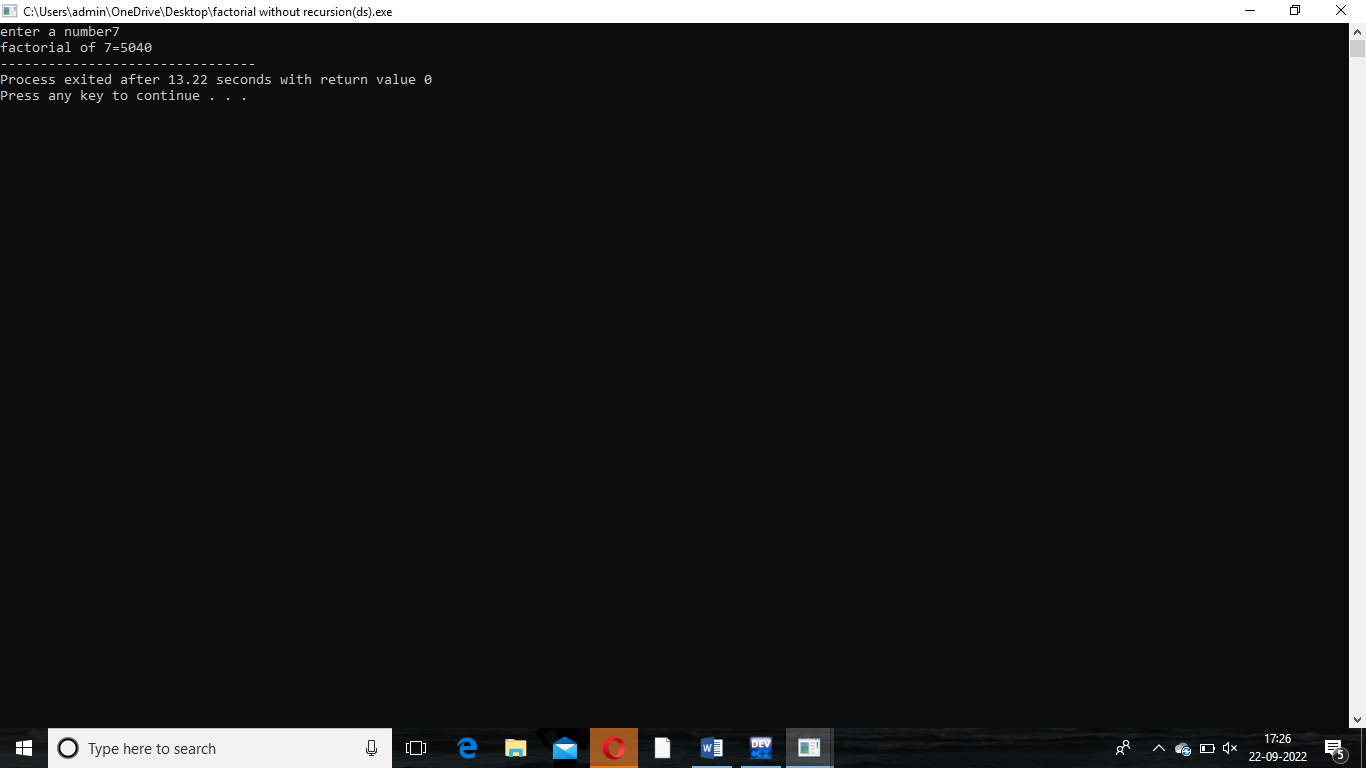
1.matrix multiplication

Output:

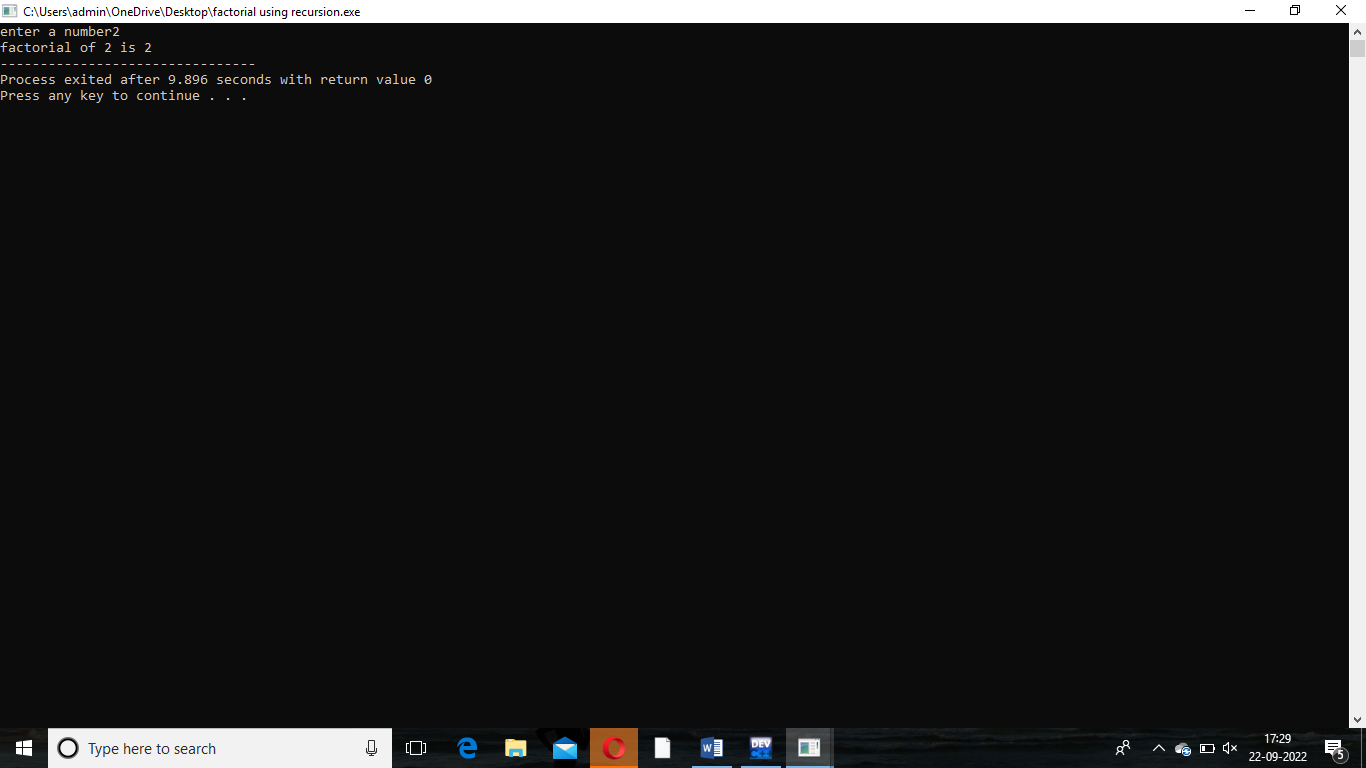


2.even or odd

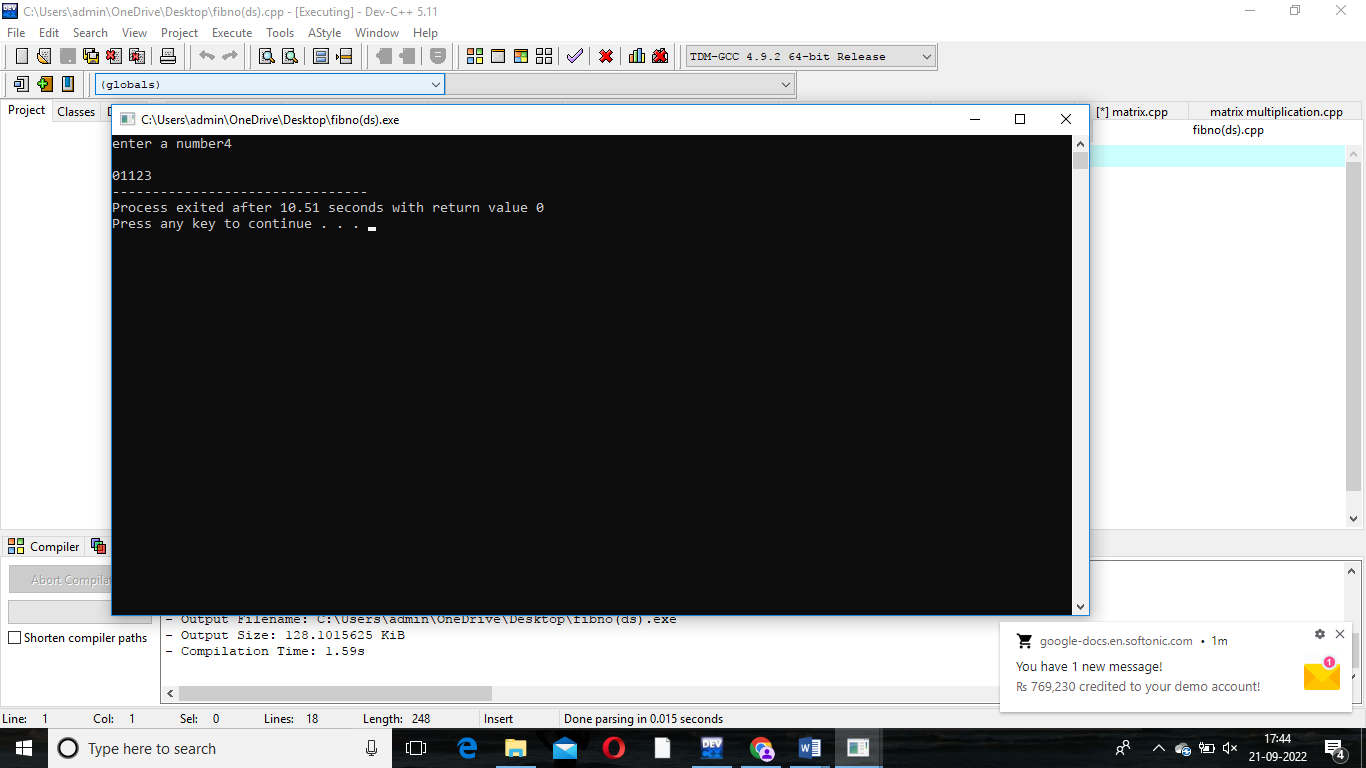
3.factorial without recursion



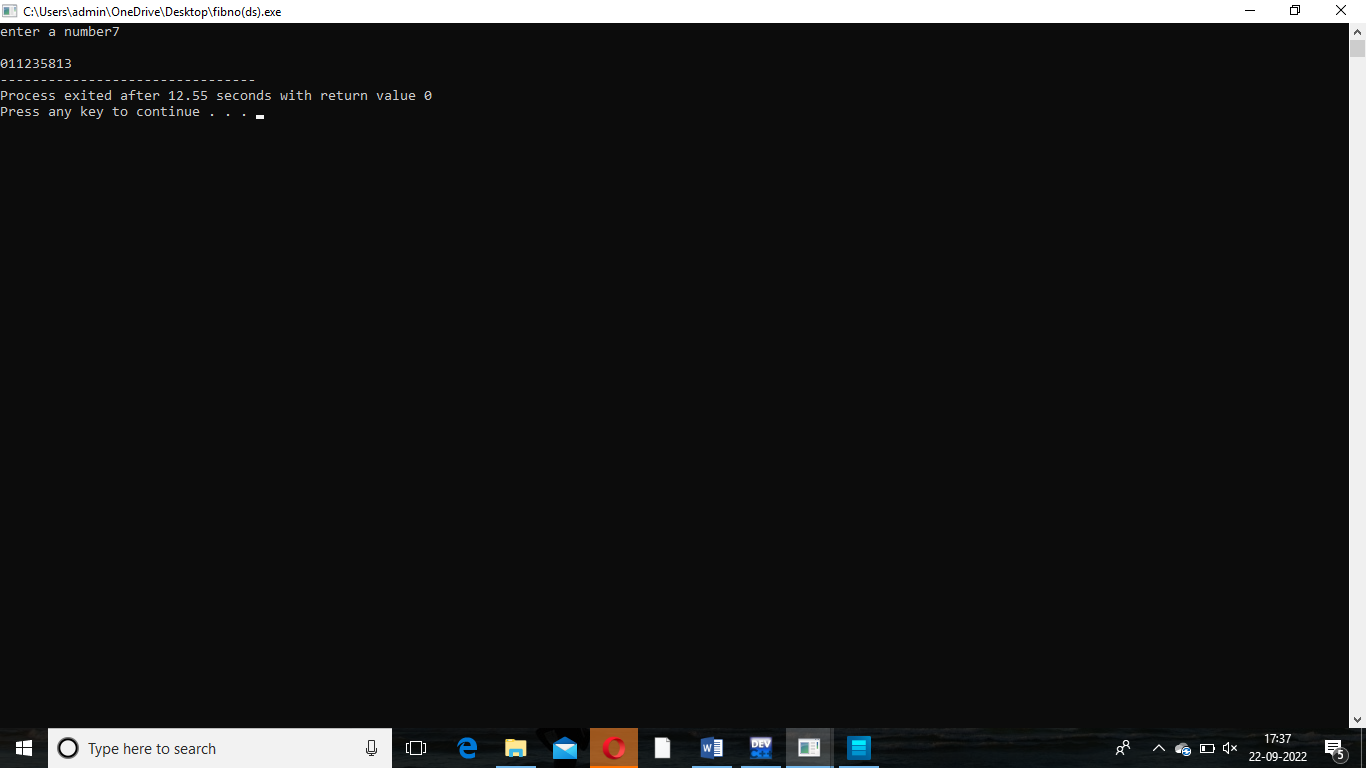
4.factorial using recursion



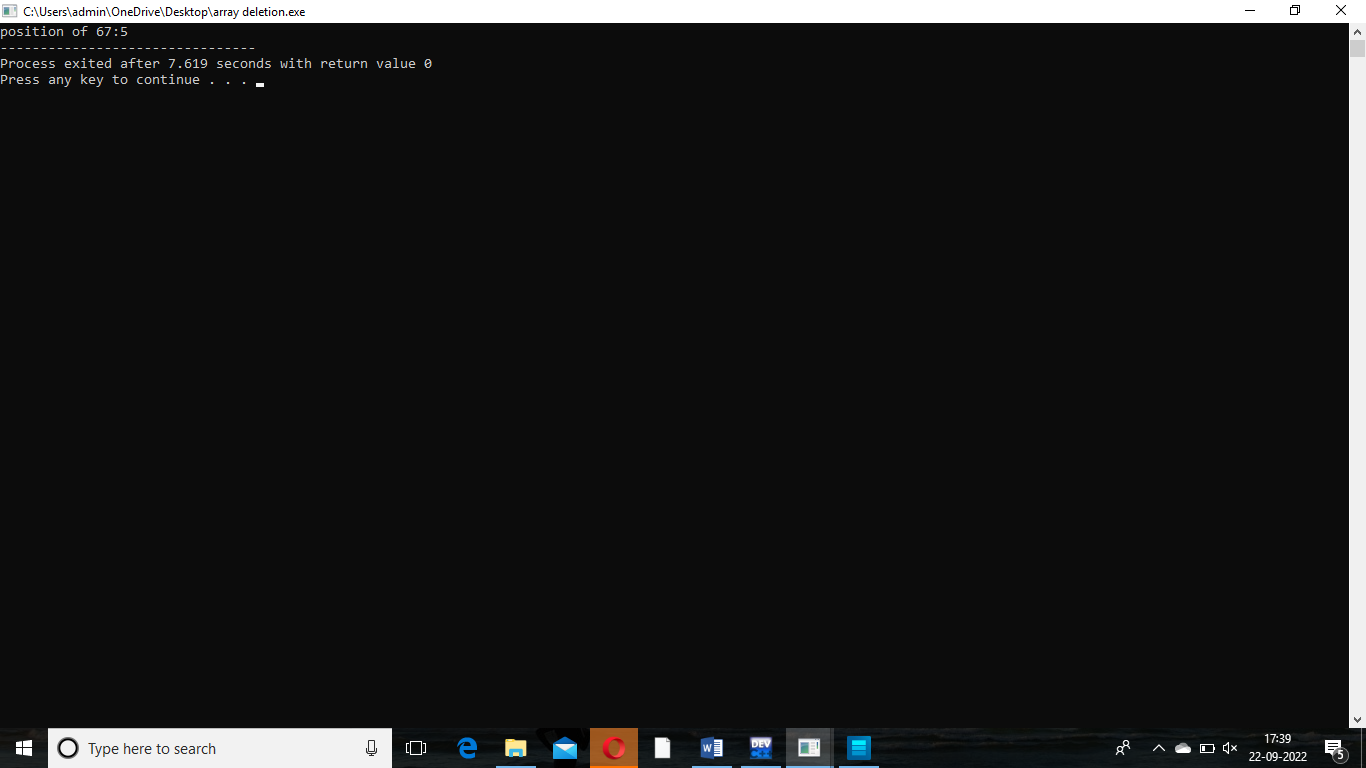
5.fibnocci without recursion



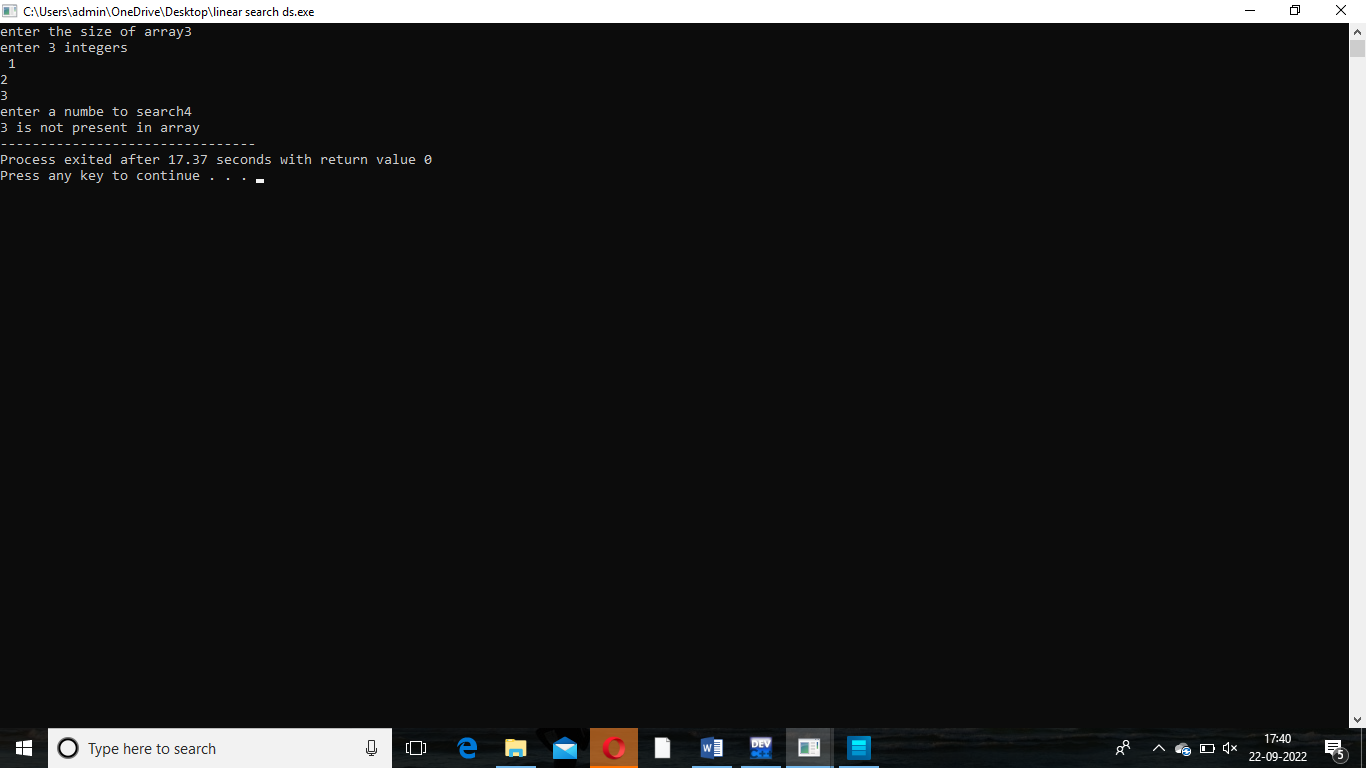
6.fibnocci using recursion



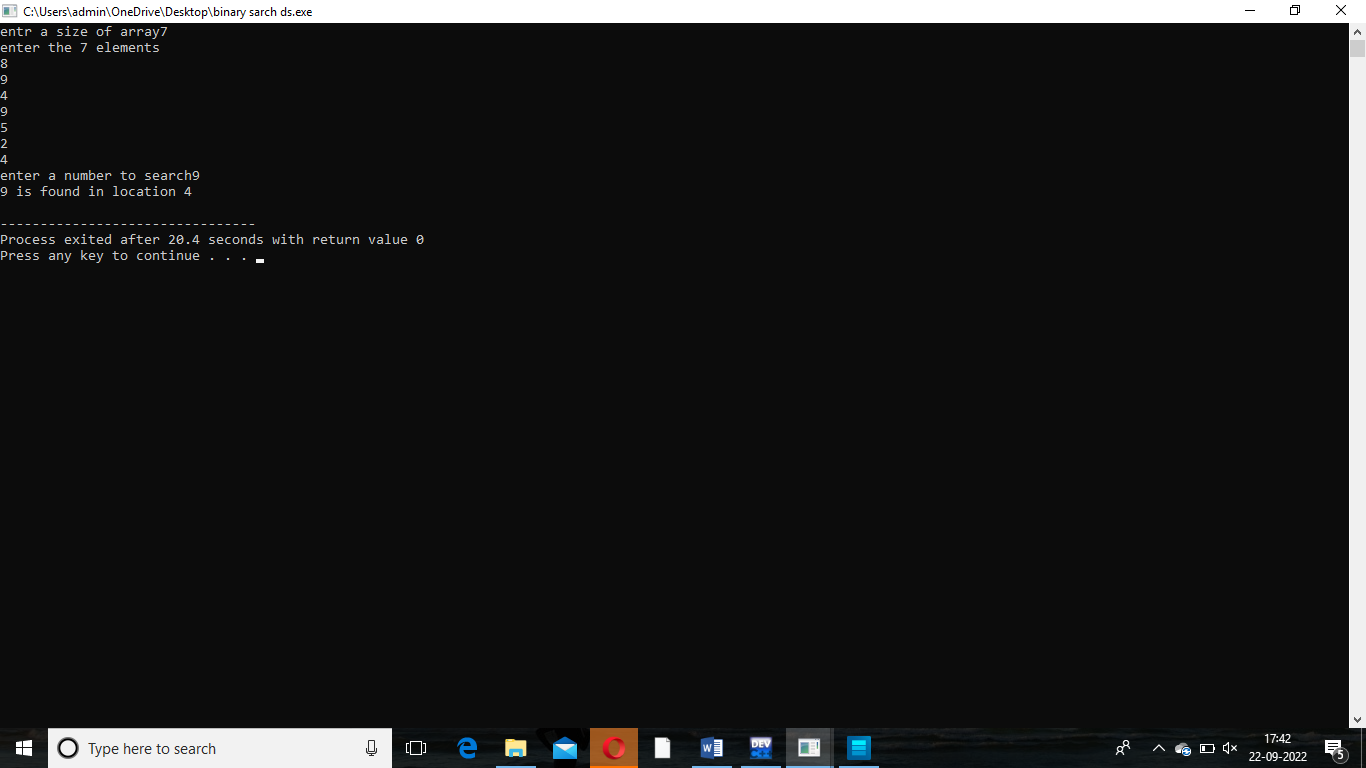
7.Arrays



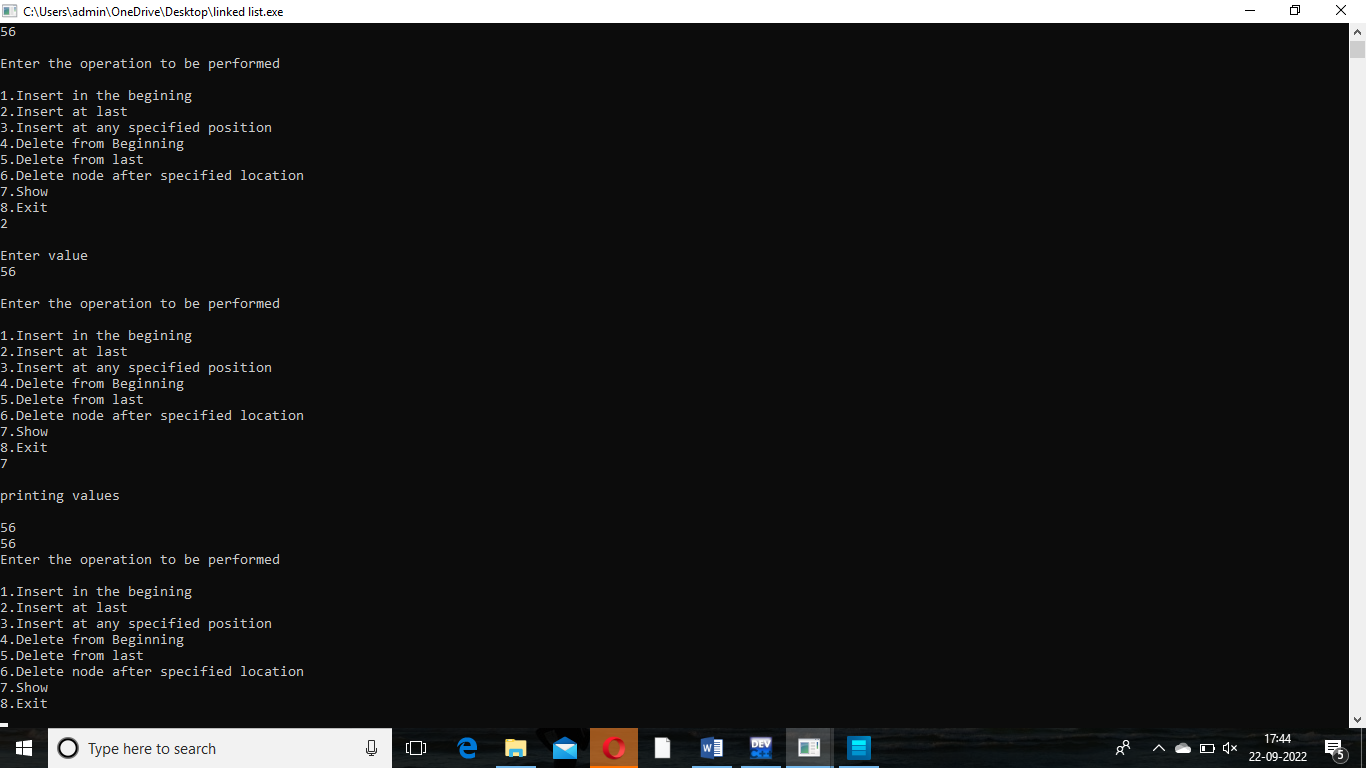
8.linear search



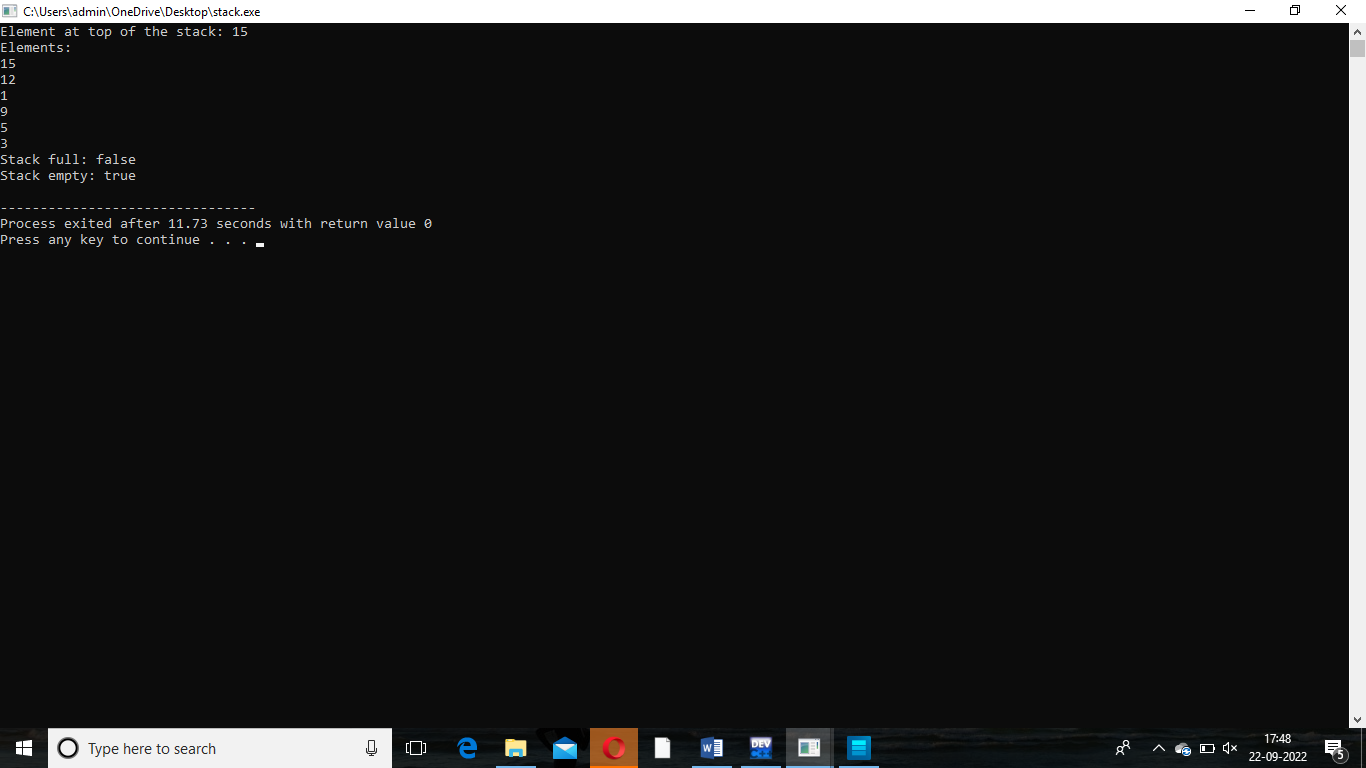
9.binary search



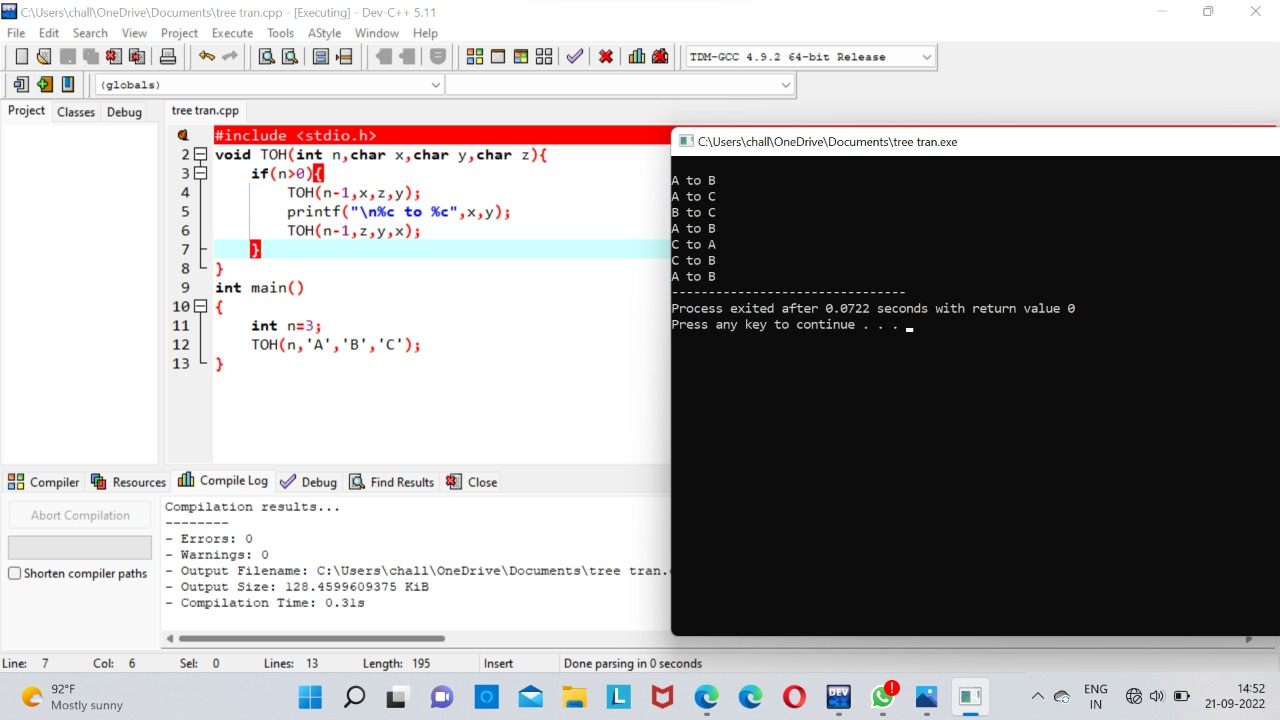
10.linked list



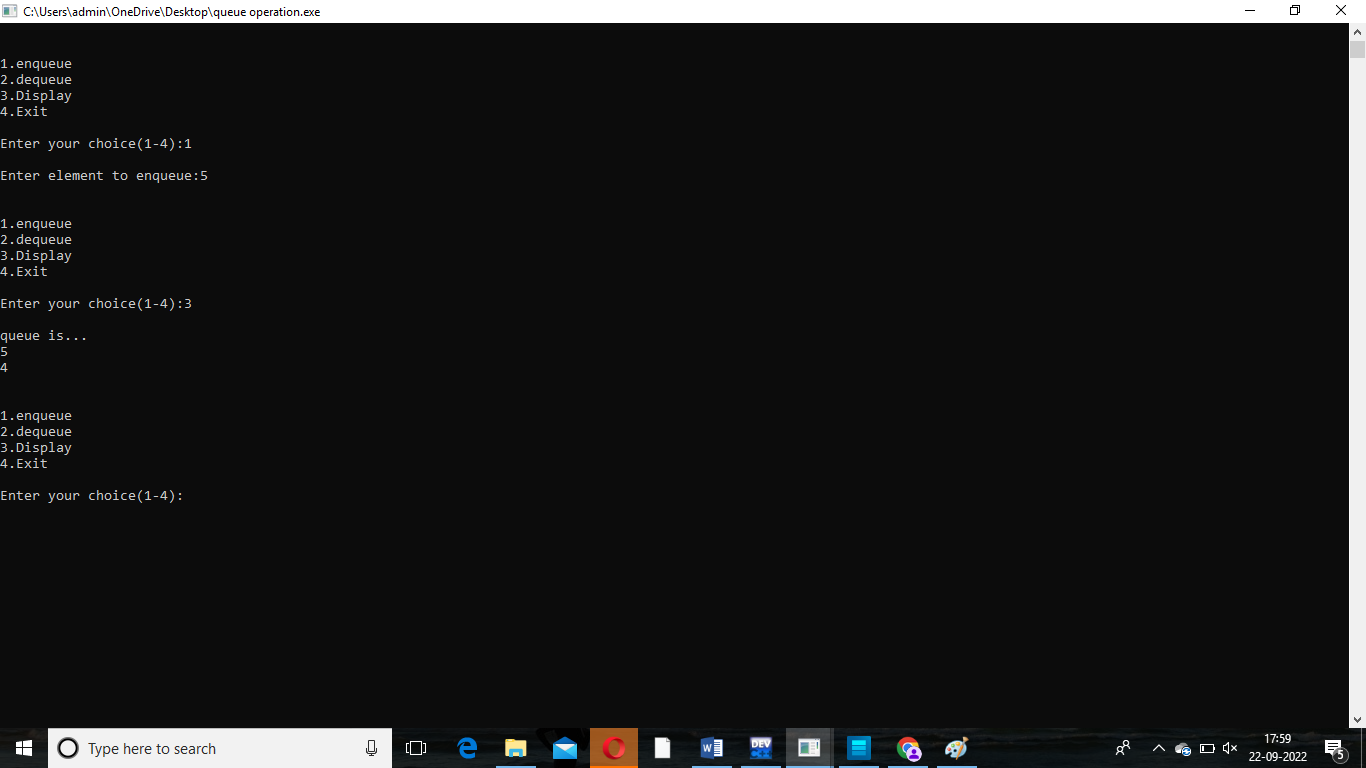
11.stack operations



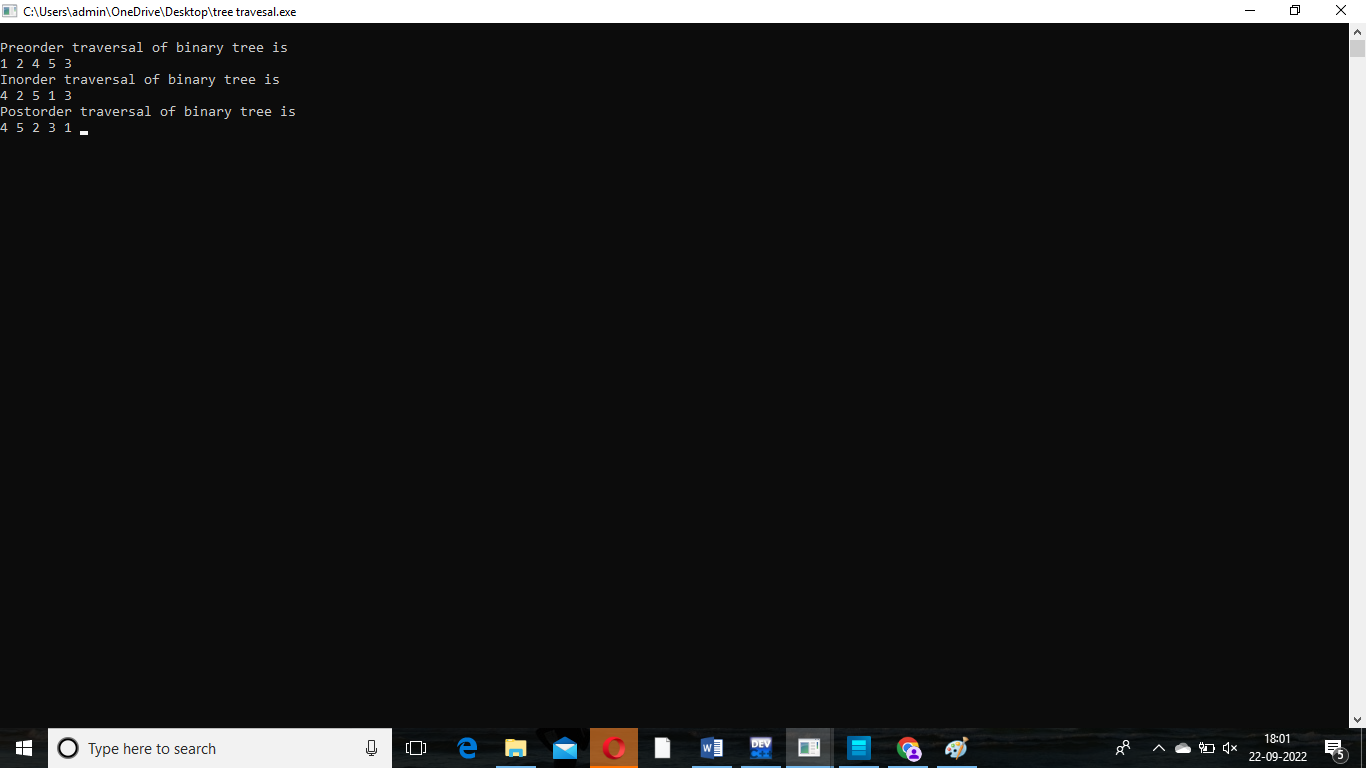
12.stack applications



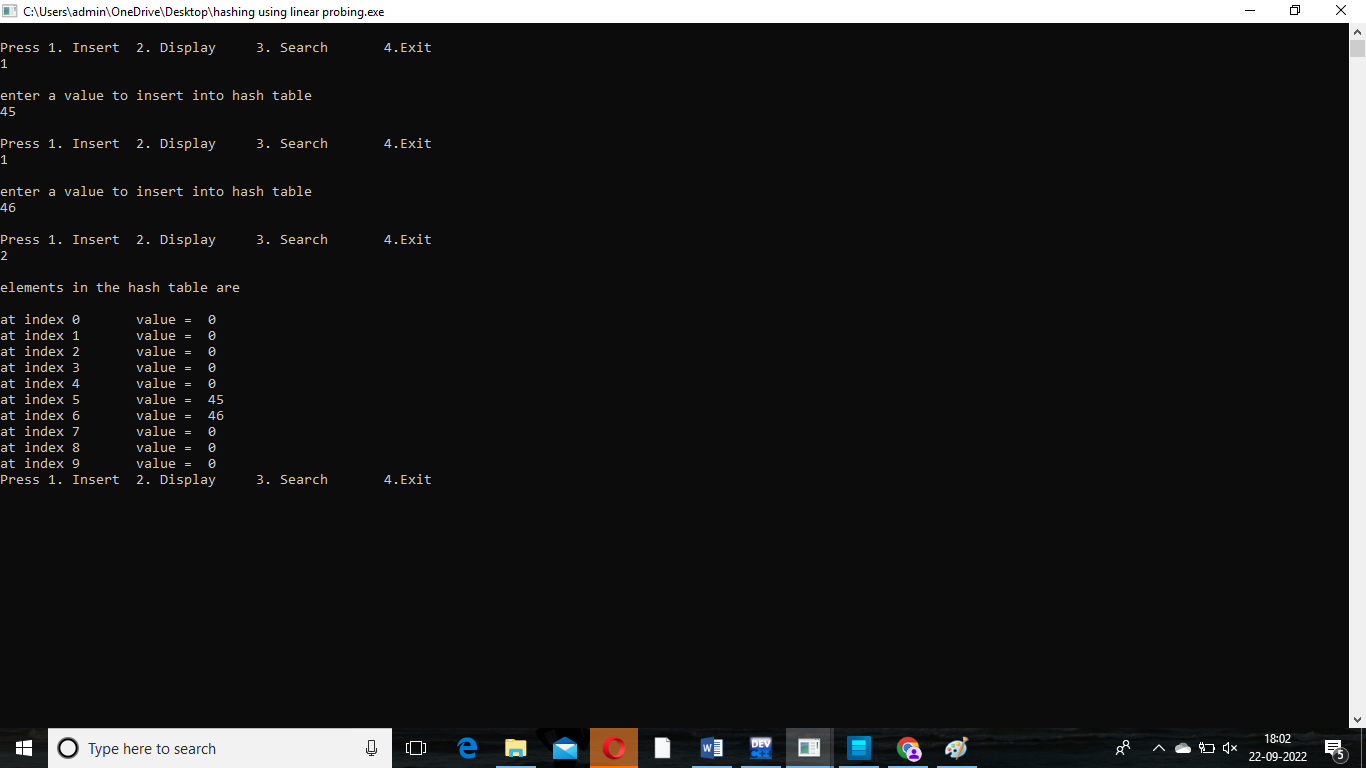
13. queue operations



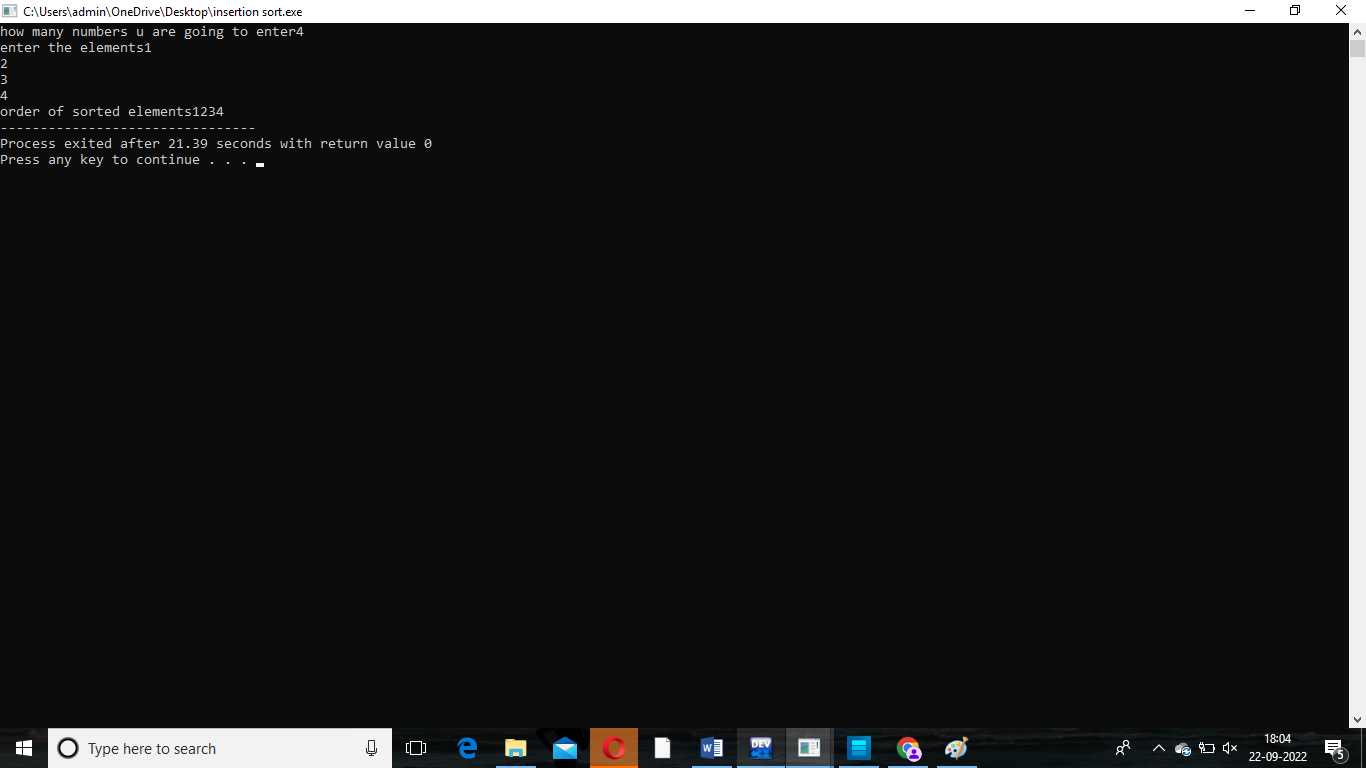
14.tree traversals



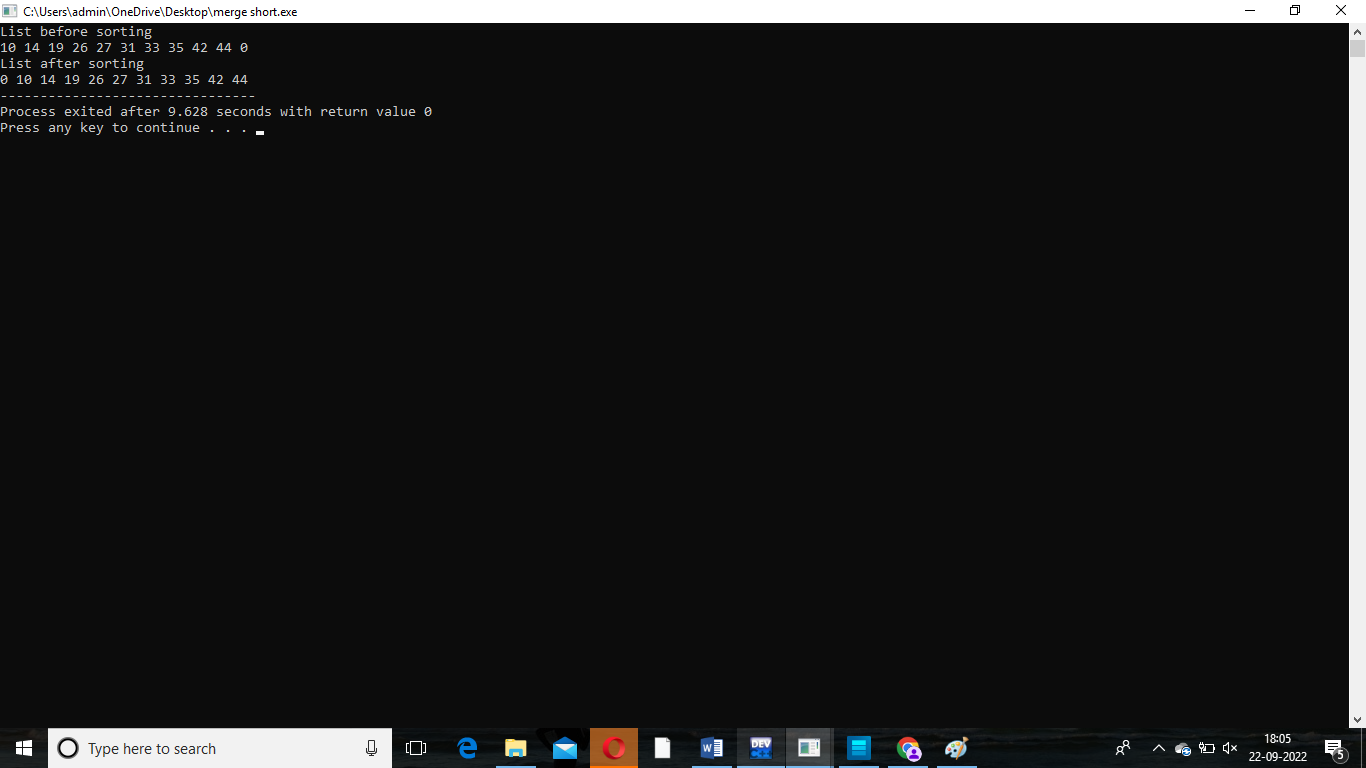
15.hashing linear probing



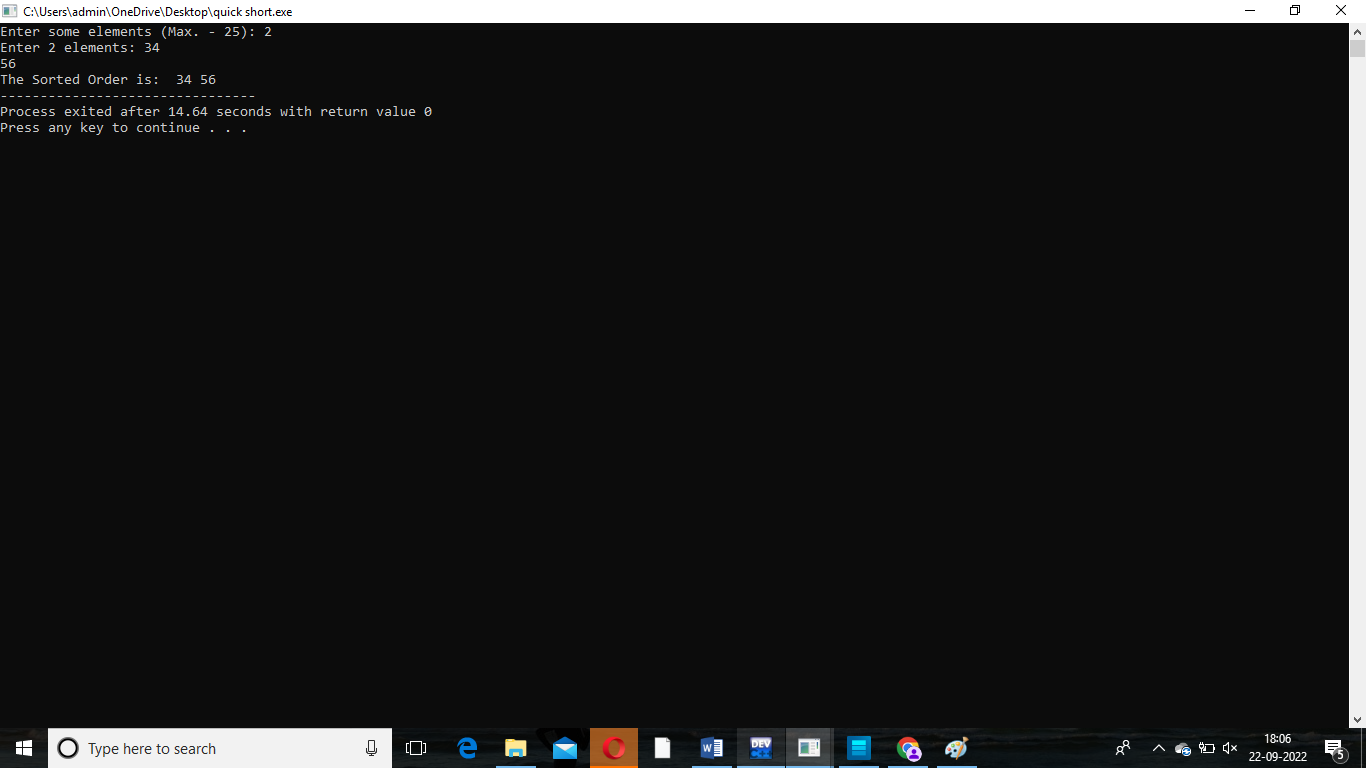
16. insertion sort



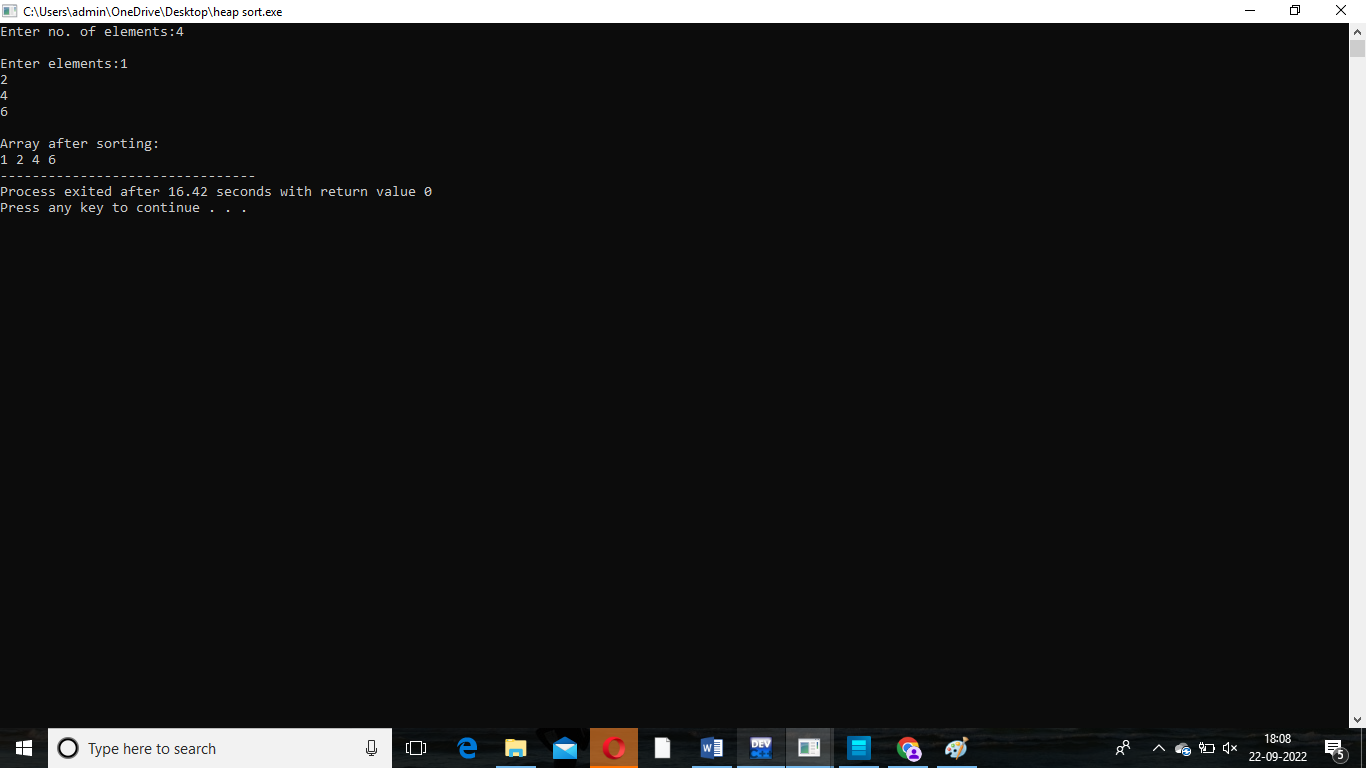
17.merge sort

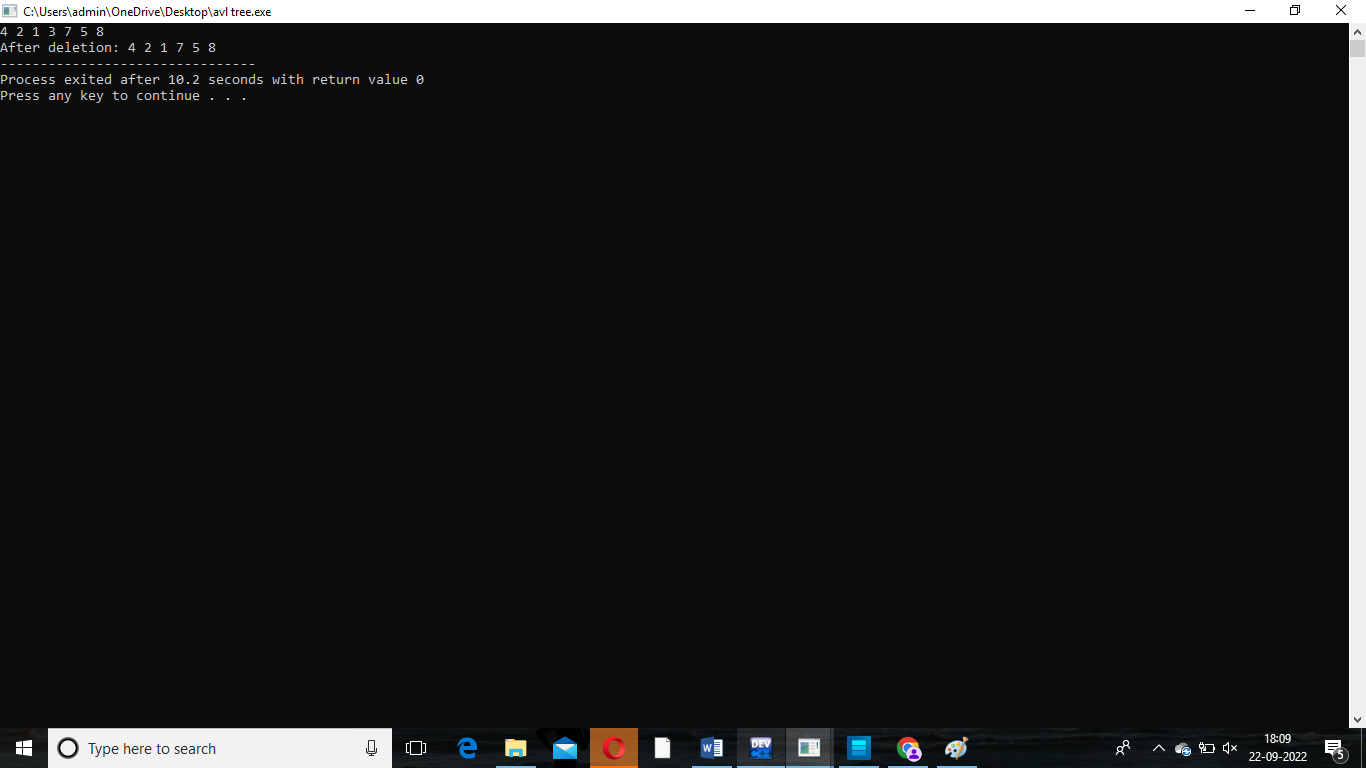


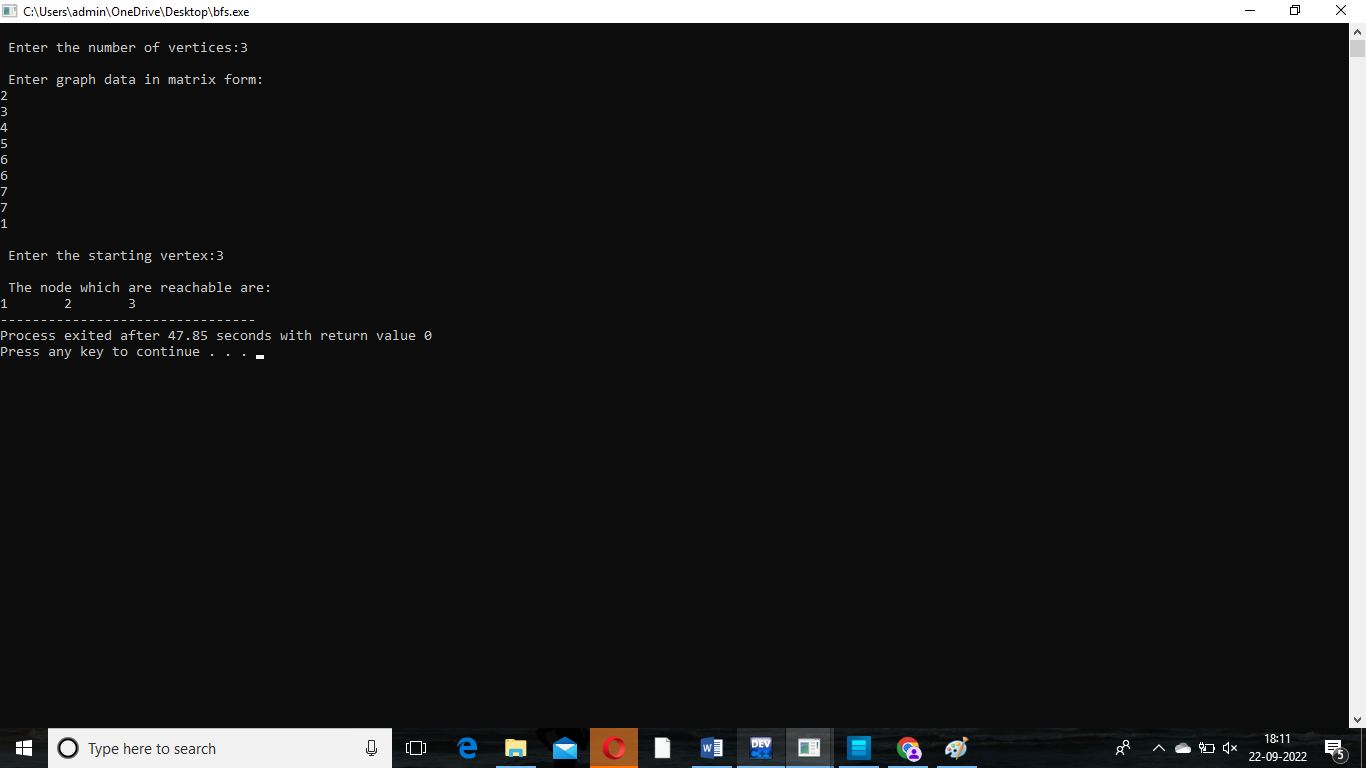
18. quick sort

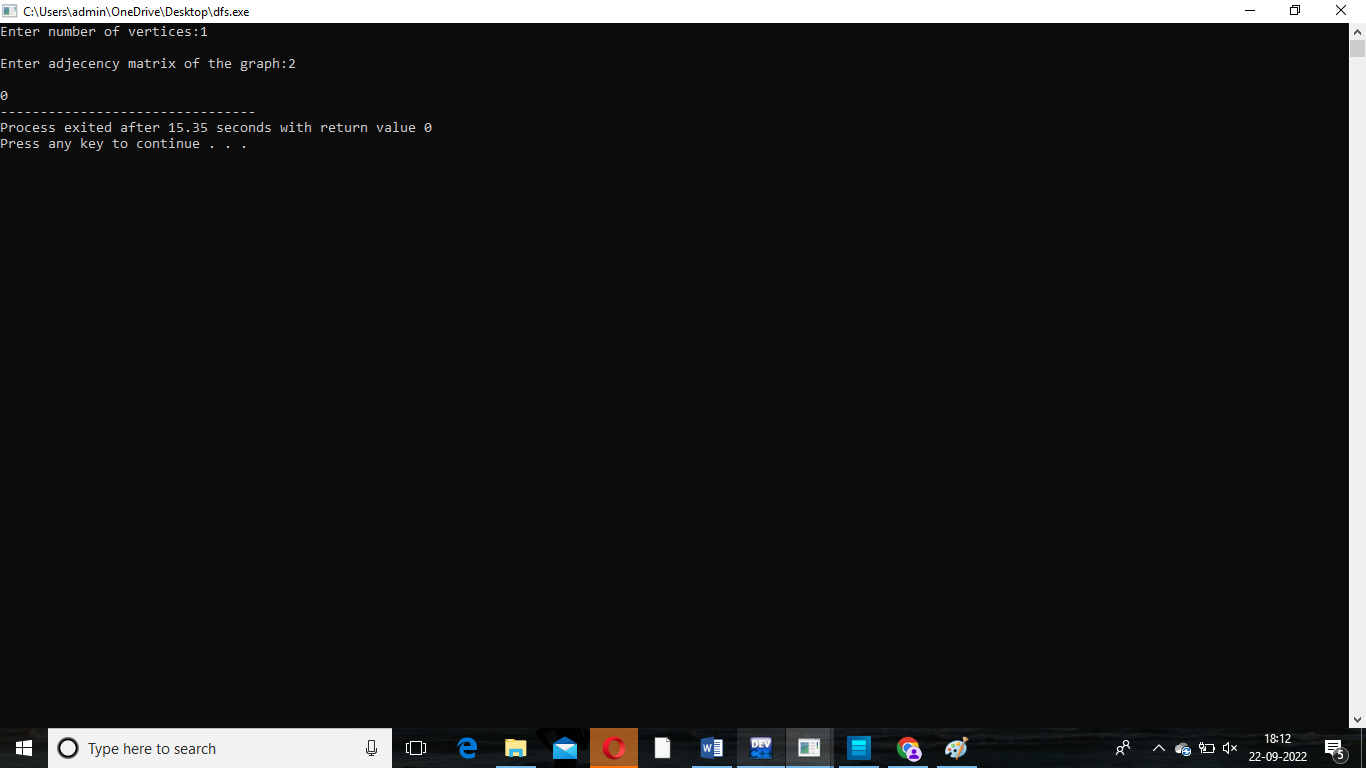


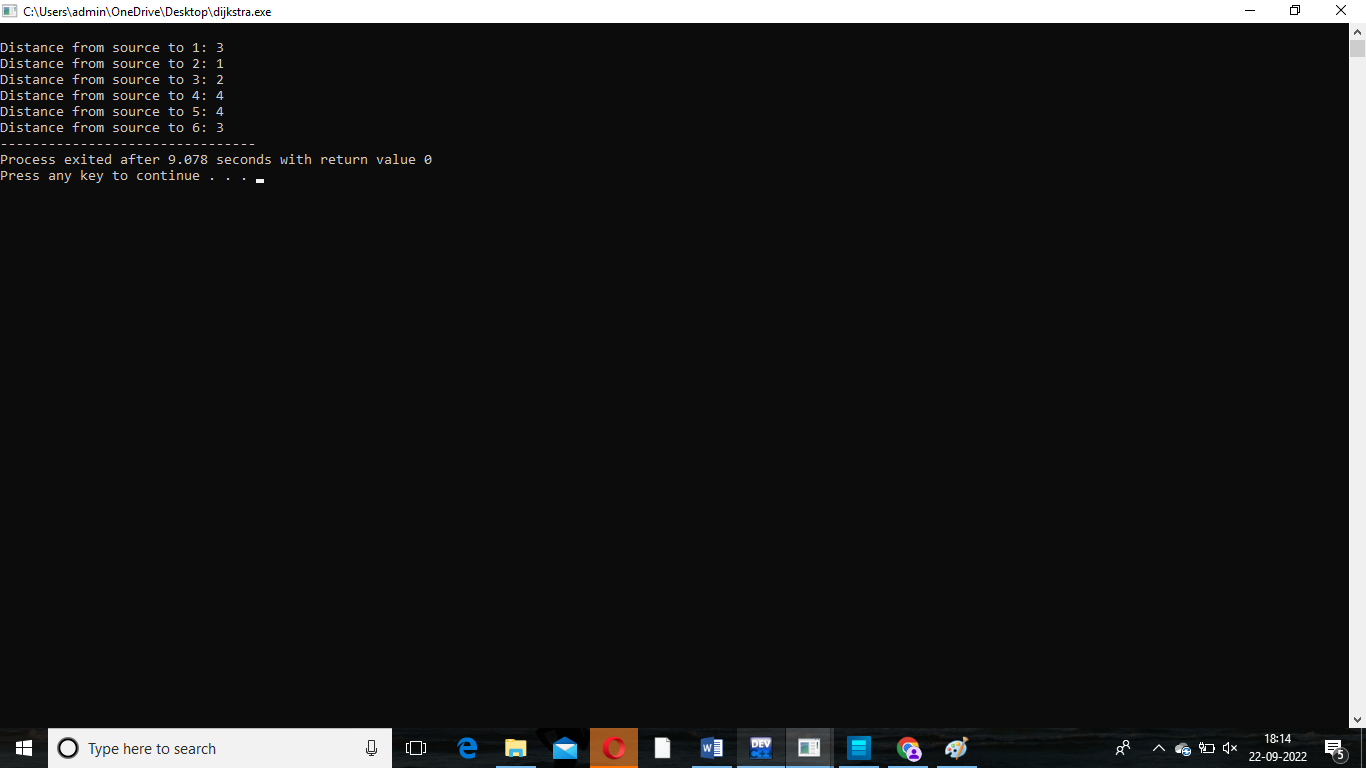
19.heap sort

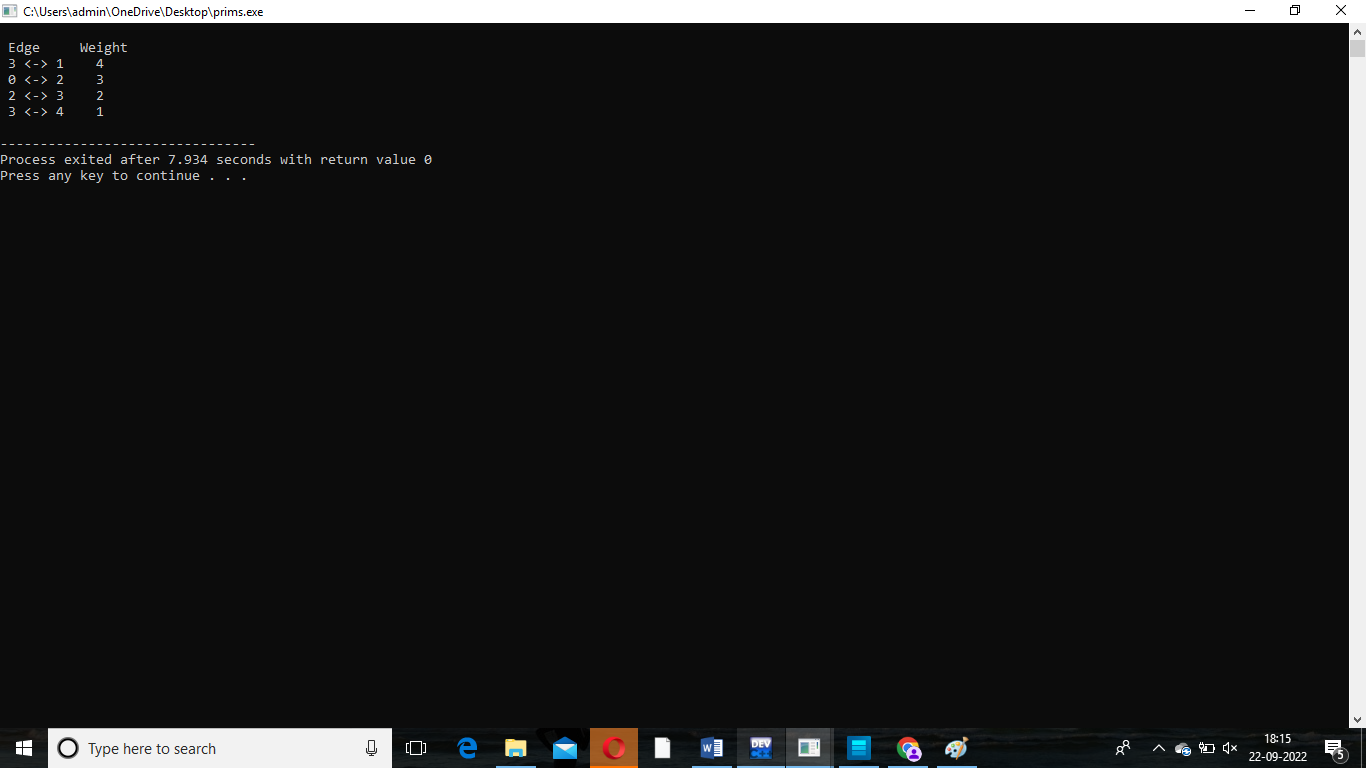


20.AVL TREE21.BFS

22.DFS

23.DIJKSTRA’S

24.PRIMS ALGORITHM

25.KRUSKAL ALGORITHMS

