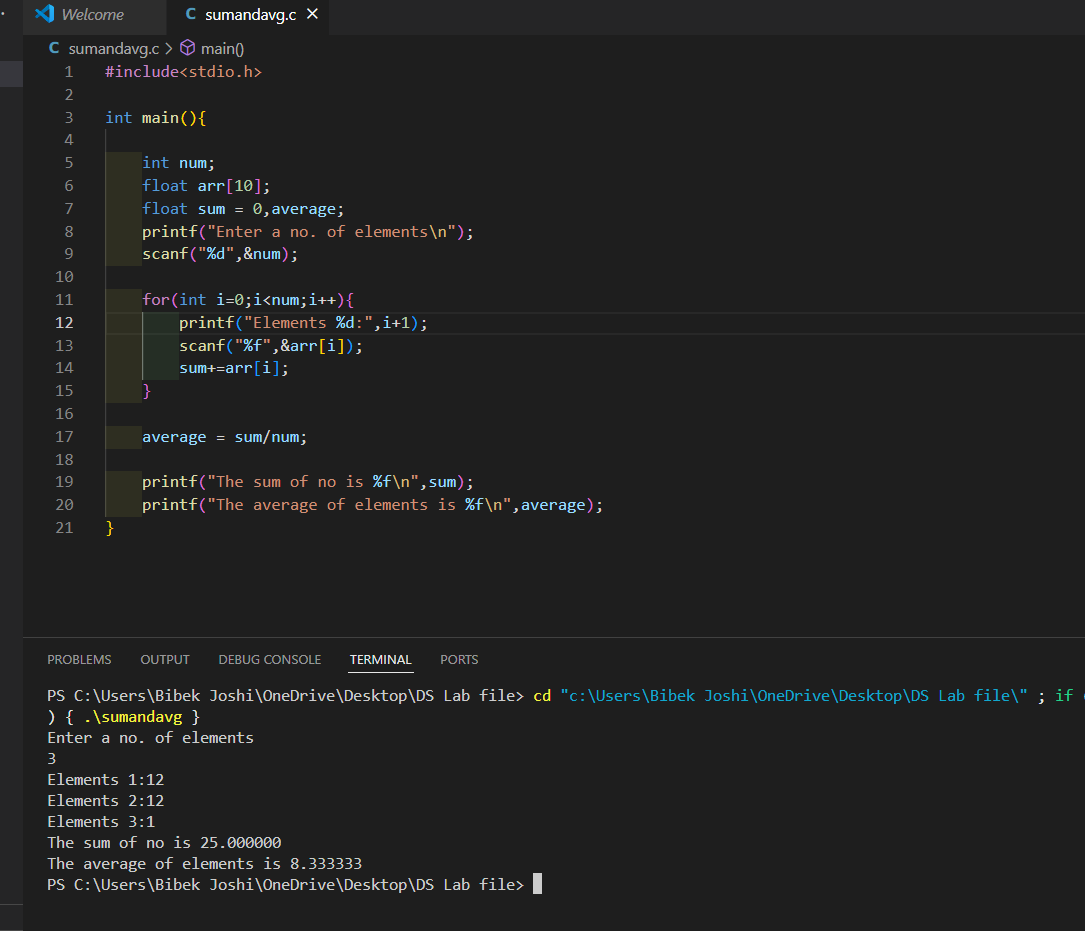
DS Lab File

Name : Bibek Joshi

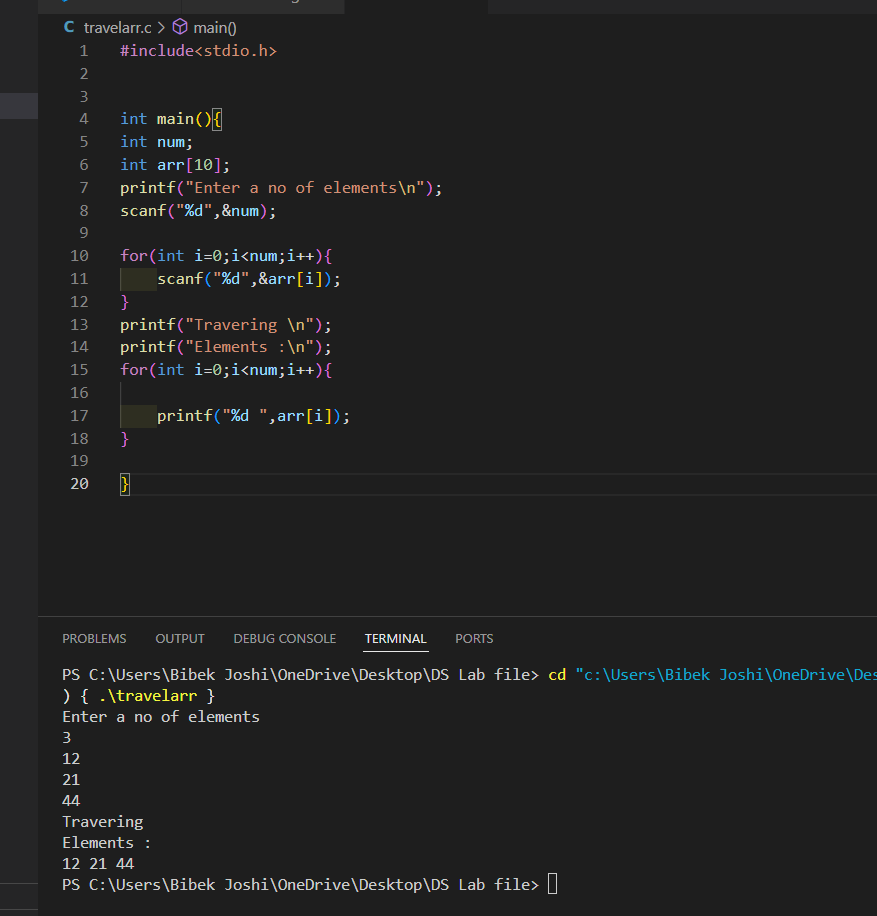
Roll No : 24/SCA/BCA/006

Section : BCA 2A

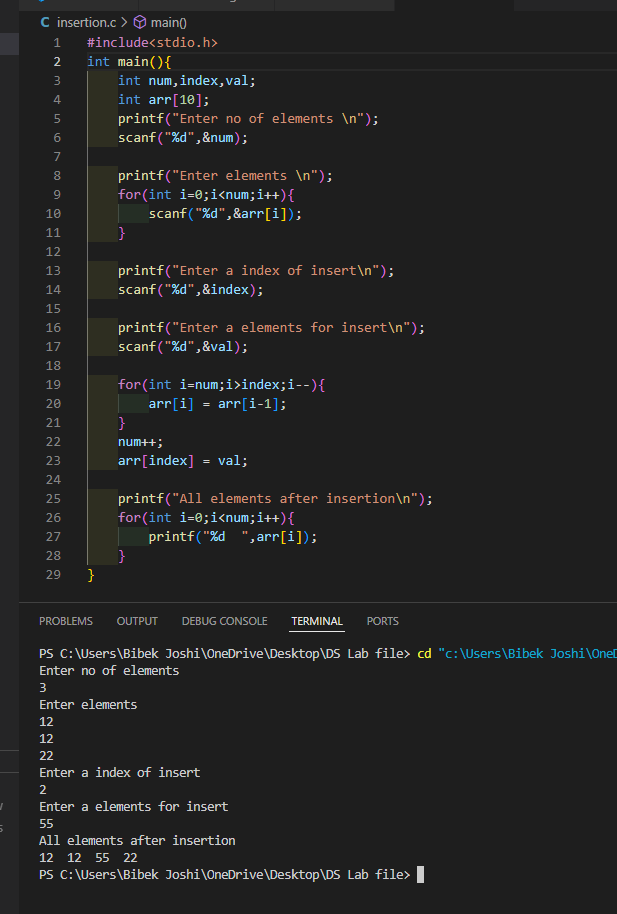
1. Array – Sum and Average



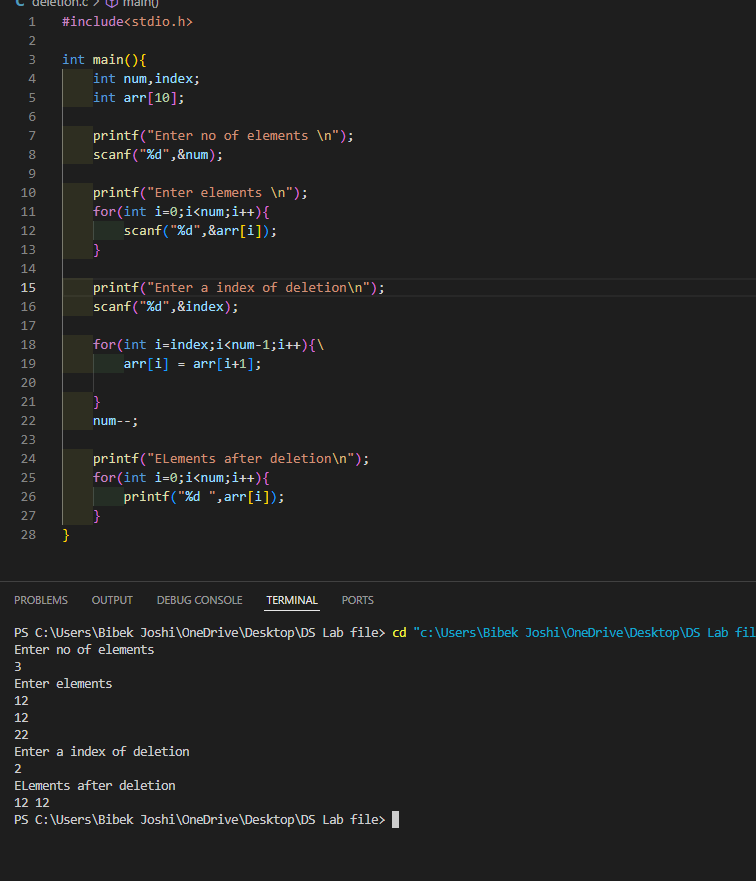
2. Traversing in Array



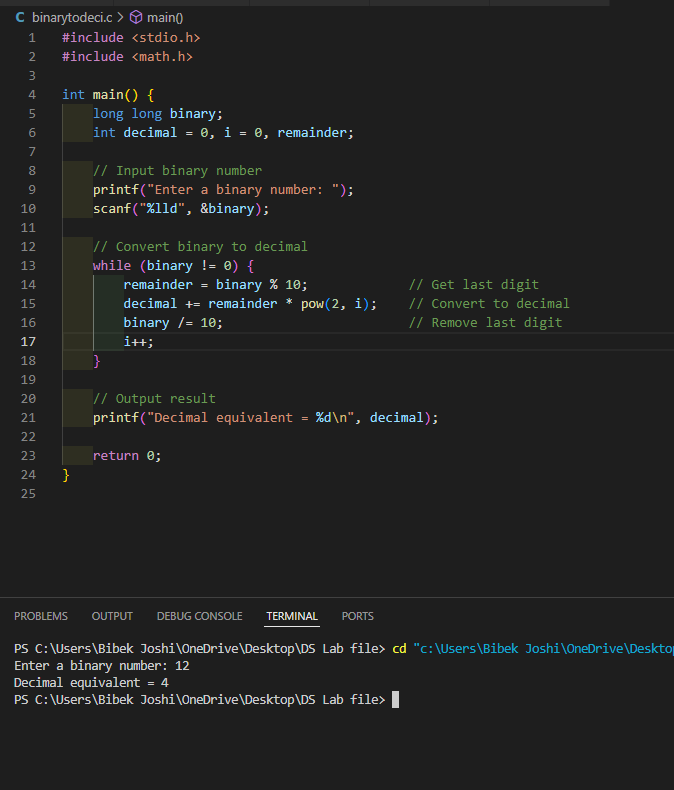
3. Insertion in array



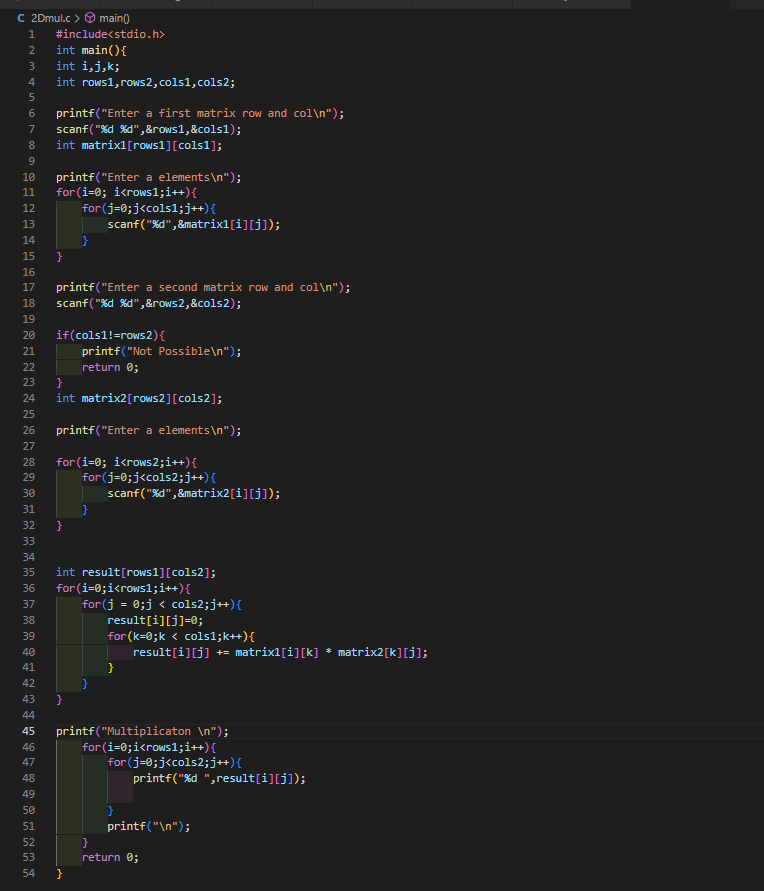
4. Deletion in Array



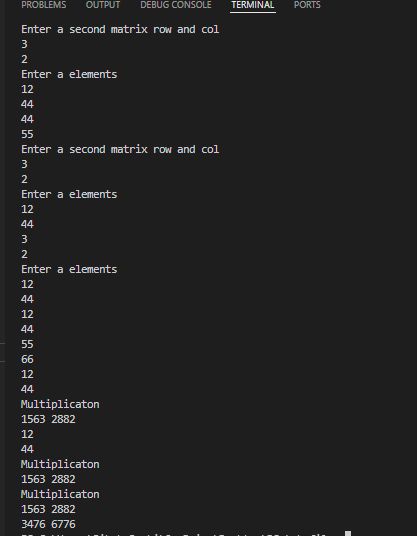
5. Binary to Decimal



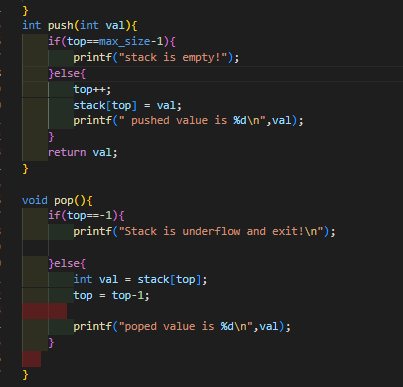
6. 2D Multiplication in Array

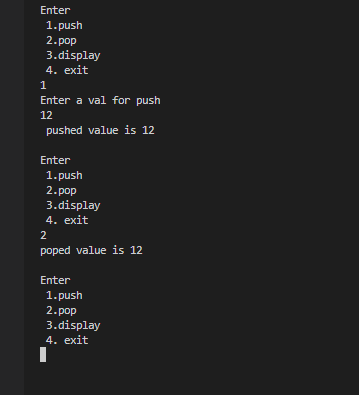


OUTPUT:

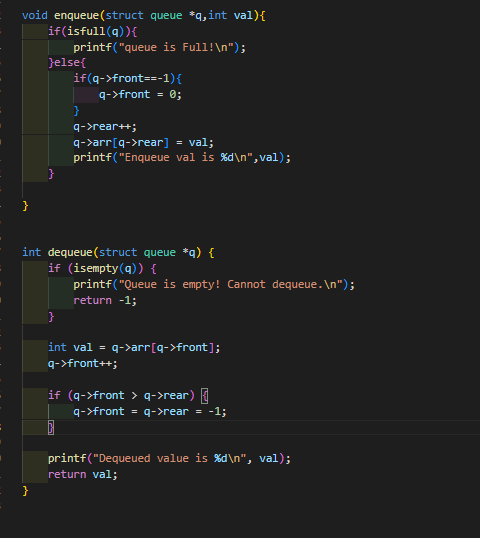


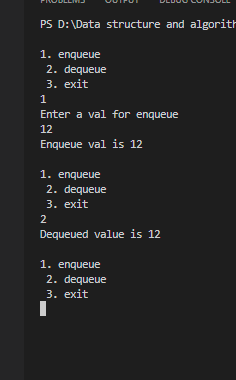
8.Stack Operation push and pop



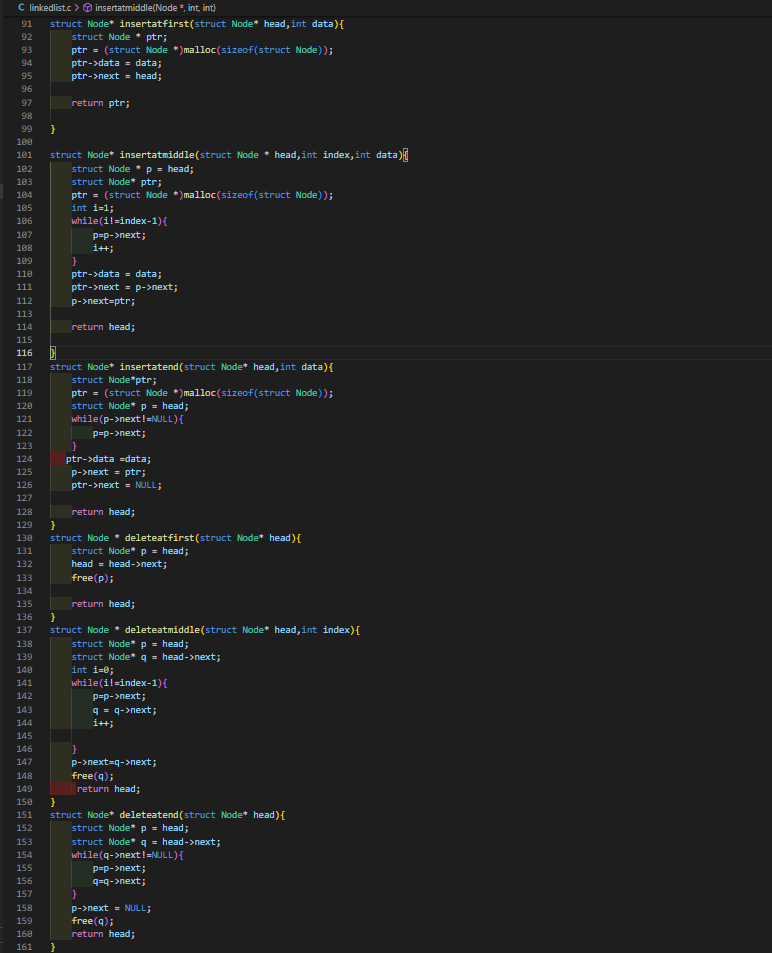


9. Queue operation insertion and deletion

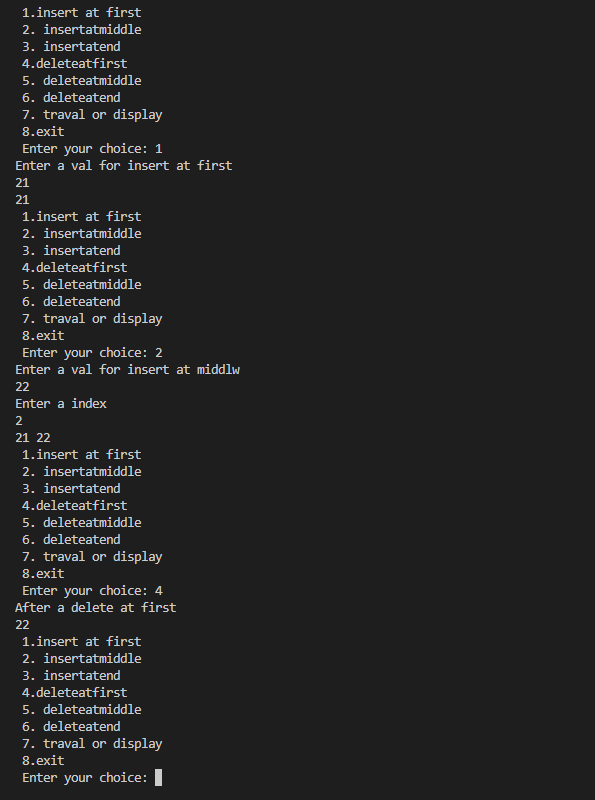




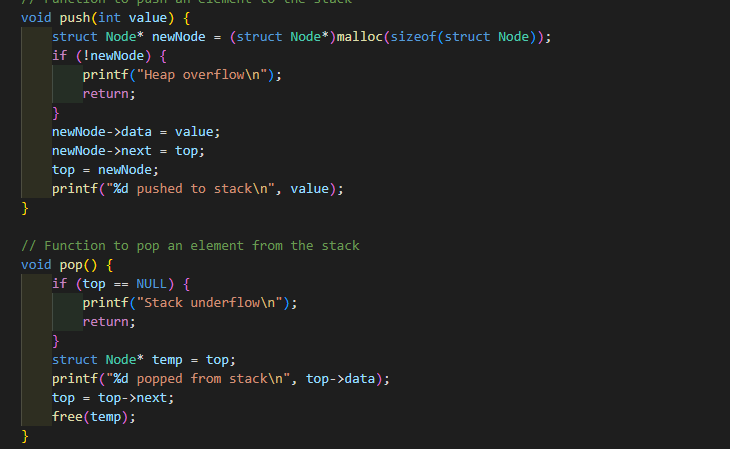
10. Linklist operation insertion and deletion

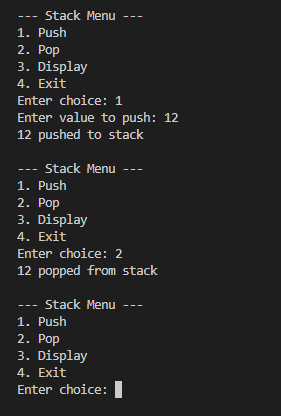


Output:

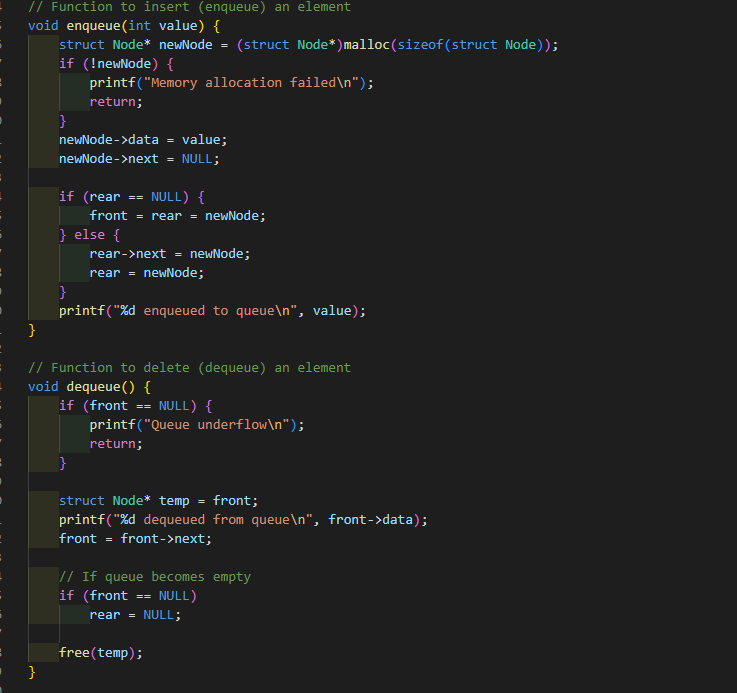


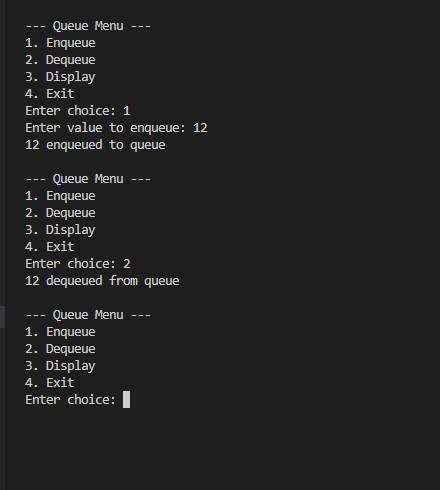
11. Stack through linklist – insertion and deletion





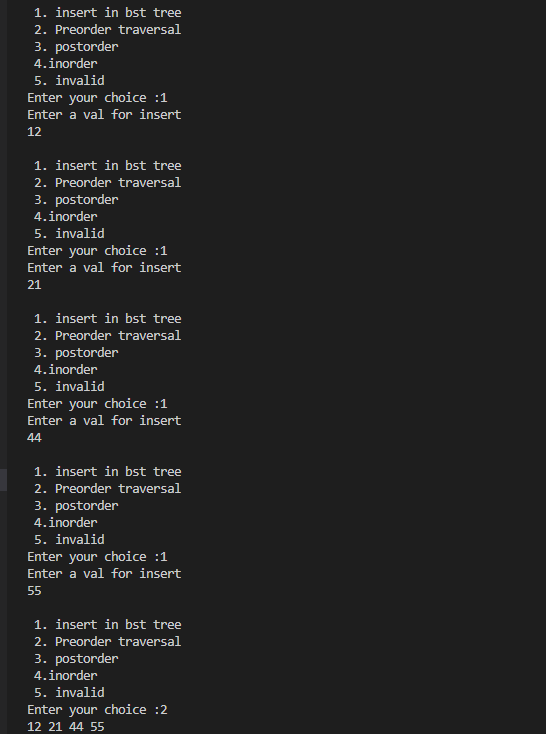
12. Queue through Linked list – insertion and deletion



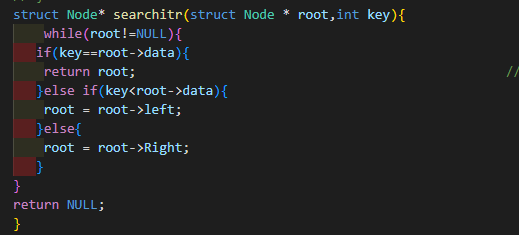


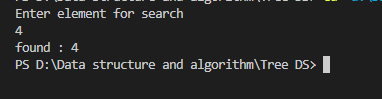
13. Tree Traversal



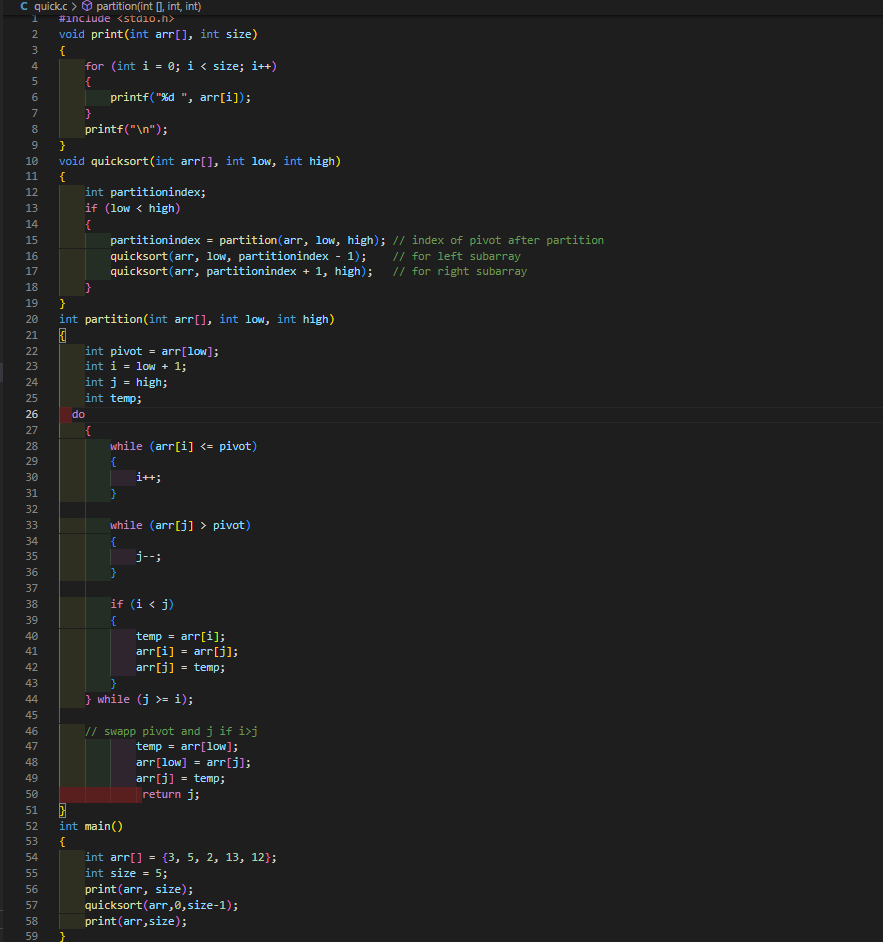


14. Tree Searching





15. Quick Sort



Output:

