Lab 06 – LinkedList

1. **Stack using a Linked List:** Implement a stack using a singly linked list.
2. **Queue using a Linked List:** Implement a queue using a singly linked list.
3. **Merging two Circular Linked List:** Two single circular linked list containing header node contains char data which are already sorted. Create a new linked list so that the final list is sorted after merging them.
4. **Deleting Duplicates from a Sorted Linked List:** Given the head node of a sorted singly linked list (ascending order), delete the duplicates. The head pointer could be null indicating that the list is empty.
5. **Reversing a Singly Linked List using Recursion:** Write a program to reverse a singly linked list using recursion.