**Data Structure Assignment 2**

Q1. Write a c++ program to create a singly linked list of n nodes and display it in reverse order.

Q2. Write a c++ program to insert a new node at any position in a singly linked list.

Q3. Write a c++ program to delete last node of a singly linked list.

Q4. Write a c++ program to create a doubly linked list of n nodes and count the number of nodes.

Q5. Write a c++ program to insert a new node at the middle of the doubly linked list.

Q6. Write a c++ program to delete last node of a doubly linked list.

Q7. Write a c++ program to remove duplicate elements from unsorted linked list.

Q8. Write a c++ program to convert singly linked list into circular linked list.

Q9. Write a c++ program to merge a linked list into another linked list.

Q10. Write a c++ program to perform all deletion operations in a doubly circular linked list.