

Assignment 7

Topic: Programs on double Linked List:

Date:

Write C programs for the following:

Sl. No.	Question	Page No.
1)	Write a program to create a double linked list and traverse the elements. (both forward and backward traversal)	
2)	Write a menu driven program to implement a double linked list with the following options: 1-Insert at Beginning 2-Display 3-Delete from Beginning 4-Exit	
3)	Write separate user defined functions for the following insert operations in a double linked list (i) Insert at End (ii) Insert after a specific value (iii) Insert before a specific value (iv) Insert after ith position	
4)	Write separate user defined functions for the following Delete operations in a double linked list (i) Delete from End (ii) Delete after a specific value (iii) Delete before a specific value (iv) Delete a specific value (v) Delete data from ith position	