**DSA ASSIGNMENT 2**

1. Implement a menu driven Program in C for the following operations on Singly Linked List (SLL) of Student Data with the fields: Id, Name, Branch, Sem, PhNo

A. Create a SLL of N Students Data by using front insertion.

B. Display the status of SLL and count the number of nodes in it

C. Perform Insertion / Deletion at End of SLL

d. Exit

1. Implement a menu driven Program in C for the following operations on Doubly Linked List (DLL) of Employee Data with the fields: emp ID , Name, Dept, Designation, Sal, PhNo

a. Create a DLL of N Employees Data by using end insertion.

b. Display the status of DLL and count the number of nodes in it

c. Perform Insertion and Deletion at End of DLL

d. Perform Insertion and Deletion at Front of DLL

e. Exit