**Assignment 2**

1.What is linked list? How is it represented?

2.Explain any two operations on linked list.

3.Write a function to delete an element from singly linked list(SLL)

4.Write a C function to insert node in circular doubly linked list.

5.Write a program to add the node at the beginning of doubly linked list.

6.Write a C function to create and display Circular Linked List.

7.Write a c function to reverse a singly linked list.

8.Describe different types of linked list.

9.Write an algorithm for traversing a linked list and explain any one.

10.Define the terms:

* Node
* Linked list
* Singly linked list
* Doubly linked list