Data Structures and Algorithms - Assignment 3

1. Implement singly linear linked list using head and tail pointer.

2. In singly linear list implement following operations. i. insert a new node after a given node ii. insert a new node before a given node

3. Display Singly linear linked list in reverse order.

4. Write a function which will insert values in sorted order into linked list.

- optional

5. Implement menudriven program to maintain linked list of employees and provide below operations. i. Add employee (Perfrom any add operation) ii. Display all employees iii. Search employee by name iv. Delete employee by empid v. Update salary of employee