Termwork
MCA Sem 2- Data Structures
Batch B4

1) Write a program to implement BookData using circular linked list with following operations. Node has info like Book_id, Bname, price and author.
   - Insert from first
   - Insert from last
   - Insert by sorted Book_id
   - Delete by specific Bname
   - Delete from first
   - Delete from last
   - Display in ascending order by Bname
   - Display in descending order by Bname
   - Display list author wise
2) Write a program to implement Toll Tax Car queue using linked list. Each car has information like car_number, charges and car_name.
3) Write a program to implement stack using linked to evaluate postfix expression.
4) Write a program to implement priority queue using linked list.
5) Write a program to implement stack using linked list to evaluate prefix expression.
6) Write a program which creates two linked lists from single one based on odd and even number value contain by the node. Also stored value in odd_list and even_list in sorted order.
7) Write a program to implement binary search using doubly linked list.