Lab 5
Doubly Linked List

Note: Write all programs using function and pointer concept.

1. Write a C Program to create the doubly linked list.
2. Write a C Program to append the nodes into doubly linked list.
3. Write a C Program to insert the node at Beginning, before and after specified position and at the end of doubly linked list.
4. Write a C Program to delete the node at Beginning, before and after specified position and at the end of doubly linked list.
5. Write a C Program to create circular linked list using singly linked list.
6. Write a C Program to count the number of nodes in circular linked list.
7. Write a C Program to represent the sparse matrix using header linked list.
8. Write a C Program to represent polynomials and add two polynomials with one parameter.