

Assignment-8(Double Linked or Two way List)

1. Wap to create a double linked list and implement the following operations
 - i. Insert first
 - ii. Insert last
 - iii. Insert after a given node
 - iv. Insert before a given node
 - v. Insert at a specific position
 - vi. Insert after a given position node
 - vii. Insert before a given position node
 - viii. Delete first
 - ix. Delete last
 - x. Delete after a given node
 - xi. Delete before a given node
 - xii. Delete at a specific position
 - xiii. Delete after a given position node
 - xiv. Delete before a given position node
 - xv. Display the information field of each node
 - xvi. Count the number of nodes in the single linked
2. Wap to create a sorted linked list implement insert and delete operation in the sorted linked list
3. WAP to merge two double linked list in the third list.