

Programming for problem solving II
Assignment – Doubly linked list and Circular Linked
list

Date: 05/04/2021

1. Write a program in C to create and display a doubly linked list.
2. Write a program in C to insert a new node at the beginning in a doubly linked list.
3. Write a program in C to create a doubly linked list and display in reverse order.
4. Write a program in C to delete a node in a Doubly Linked List
5. Write a program in C to delete a node in a Doubly Linked List at a given position
6. Write a program in C to quicksort on Doubly Linked List.
7. Write a program in C to inserting a new node as the first node using circular singly linked list.
8. Write a program in C to inserting a new node as the last node using circular singly linked list.
9. Write a program in C to deleting the last node of the linked list using circular singly linked list.
10. Write a program in C to delete an element from a specified position in the linked list using circular singly linked list.

*****Submit only via Google-Classroom*****