

Linked List

Basic Level Questions:

1. Create a Singly Linked list class (members-> value and next pointer), with the following methods:
 - ➔ createNewNode()
 - ➔ addNodeAtBegin()
 - ➔ addNodeAtEnd()
 - ➔ length()
 - ➔ print()[Follow: <https://www.geeksforgeeks.org/linked-list-set-1-introduction/>]
2. Create a method to search an element in the above created linked list
3. Create a method to delete any Element in the above create linked list
4. Create a method to provide the “Nth” Node from the above created linked list.
5. Create a method to Count the numbers of a specific value in the above created linked list
6. Find the minimum and maximum element in the linked list.
7. Convert the above created linked list into a Circular Linked List.
8. Create a Doubly Linked list and perform all the operations that were done on the above singly linked list.
[Follow : <https://www.geeksforgeeks.org/doubly-linked-list/>]
9. After performing all the above operations convert the above created DLL into a Circular doubly Linked list.