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 "N^{th}" 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.