Week 3 Lab A Circular link List

1. Write a function to delete a node from a circular linked list.
2. Write a function that concatenates two circular linked lists, producing a circular linked list.
3. Write a program to implement multiplication of two polynomials
4. Write a program which takes a list and deletes all duplicate nodes from the list. The list is Not sorted. For example if the linked list is 12->11->12->21->41-. >43->21 then function removeDuplicates() should convert the list to 12->11->21->41->43.
5. Write a C++ function that moves the last element to front in a given Singly Linked List. For Example, if the given Linked List is 1->2->3->4->5, then the function should change the list to 5->1->2->3->4. 6. Split a Circular Linked List into two halves.