ASSIGNMENT - 3

LinkedLists

0. Implement (Singly/Doubly/Circular) LinkedList class with CRUD operations

1. **Reverse a linked list (Recursive /Iterative) (Easy)**
2. Palindromic Linked List (Easy)
3. **Add two numbers in the linked list (Medium)**
4. **Detect and remove a loop in the linked list (Medium)**
5. **Intersection point in the linked list (Easy to Medium)**
6. Merge k Sorted Linked Lists (Easy to Medium)
7. **Arrangement of Odd And Even Nodes In Linked List (Medium)**
8. Remove all occurrences of duplicates from a sorted Linked List (Medium)
9. **Merge two sorted linked lists (Easy)**
10. **Reverse Linked List in K groups (Medium)**
11. **Clone with Linked With Random Pointers (Medium to Hard)**
12. **Reorder Linked List (Hard)**
13. Sort a linked list (Hard)
14. Delete Node in linked List (Easy)