CP-CS1-M

Day-5

LinkedList

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. Swap K nodes from the end (Medium to hard)

14. Reverse Alternate K nodes (Medium)

15. Sort a linked list (Hard)

16. Delete Node in linked List (Easy)

17. Length of longest Palindrome (Hard)

18. Function to check if a singly linked list is palindrome
19. Find-first-non-repeating-character-stream-characters (Hard)
20. Intersection of two Sorted Linked Lists
21. C/C++ Program for Remove duplicates from a sorted linked list
22. Remove duplicates from an unsorted linked list geeksforgeeks.org 196 Comments
23. C/C++ Program for Union and Intersection of two Linked Lists