Remove Duplicates From Sorted Linked List [LeetCode](#)

Write a C++ program to remove duplicates from a sorted singly linked list.

Approach 1: Remove duplicates from a Sorted linked list using iterative approach

- Traverse the linked list while comparing each node's value with the value of its next node.

- If a duplicate is found, remove the duplicate node by updating pointers and freeing memory.

Time Complexity: O(n), where n is the number of nodes in the linked list.

Space Complexity: O(1), as no additional data structures are used.

Approach 2: Recursive approach to remove duplicates from a sorted linked list

- Check if the current node's value is the same as the value of its next node.

- If a duplicate is found, skip the duplicate node by updating pointers and freeing memory.

- Recursively call the function for the modified list.

Time Complexity: O(n), where n is the number of nodes in the linked list.

Space Complexity: O(n), as the recursion stack may store up to n nodes in memory.