Task # 1: Implement a SinglyLinkedList class
Task # 2: Add a node at the end of a Singly Linked List.
Task # 3: Add a node at the front of a Singly Linked List (Prepend a new node)
Task # 4: Add a node after a given node in a Singly Linked List
Task # 5 Delete a node from a Singly Linked List

- Delete Last node
- Delete any other node

Task # 6 : Update a node in a Singly Linked List
Task # 7

Solve the following problem using a Singly Linked List.

1. Write C++ program to find the middle element of the Linked list.
2. Given a Linked List of integers, write a function to modify the linked list such that all even numbers appear before all the odd numbers in the modified linked list. Also, keep the order of even and odd numbers same.

Examples:

```
Input: 17->15->8->12->10->5->4->1->7->6->NULL
Output: 8->12->10->4->6->17->15->5->1->7->NULL

Input: 8->12->10->5->4->1->6->NULL
Output: 8->12->10->4->6->5->1->NULL

// If all numbers are even then do not change the list
Input: 8->12->10->NULL
Output: 8->12->10->NULL

// If all numbers are odd then do not change the list
Input: 1->3->5->7->NULL
Output: 1->3->5->7->NULL
```