47) . Remove Duplicates from Sorted List Given the head of a sorted linked list, delete all duplicates such that each element appears only once. Return the linked list sorted as well.

CODE:

```python
class ListNode:
    def __init__(self, val=0, next=None):
        self.val = val
        self.next = next

def deleteDuplicates(head):
    current = head
    while current and current.next:
        if current.val == current.next.val:
            current.next = current.next.next
        else:
            current = current.next
    return head

def create_linked_list(lst):
    dummy = ListNode()
    current = dummy
    for val in lst:
        current.next = ListNode(val)
        current = current.next
    return dummy.next

# Helper function to print a linked list
def print_linked_list(node):
    result = []
    while node:
        result.append(str(node.val))
        node = node.next
    print(" -> ".join(result) + " -> None")

head = create_linked_list([1, 1, 2, 3, 3])
new_head = deleteDuplicates(head)
print_linked_list(new_head)
```
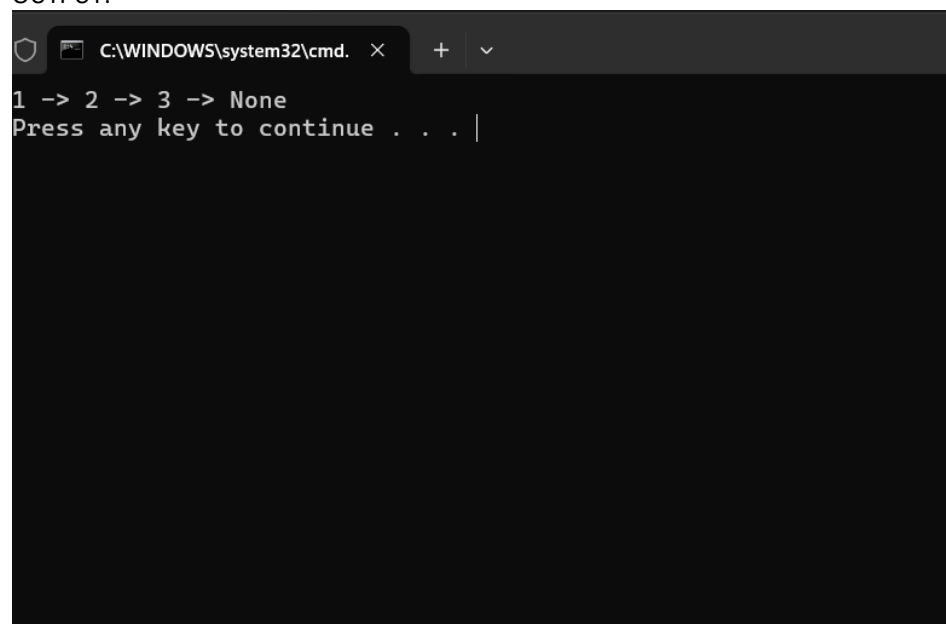
OUTPUT:

TIME COMPLEXITY : O(n)