b)LEETCODE: Reverse the LinkedList

CODE:

```c
struct ListNode* reverse(struct ListNode* node);
struct ListNode* reverseList(struct ListNode* head) {
    if(head == NULL) return NULL;
    return reverse(head);
}

struct ListNode* reverse(struct ListNode *node) {
    if(node->next == NULL) {
        return node;
    }
    struct ListNode* newHead = reverse(node->next);
    node->next->next = node;
    node->next = NULL;
    return newHead;
}
```

OUTPUT: