

```

/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     struct ListNode *next;
 * };
 */
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;
}

```

The screenshot shows the LeetCode interface for the 'Reverse Linked List' problem. The code editor contains the C++ solution provided in the first block. The test results section shows that the solution is 'Accepted' with a runtime of 0 ms. The input is 'head = [1,2,3,4,5]', the output is '[5,4,3,2,1]', and the expected output is '[5,4,3,2,1]'. The browser's address bar shows 'leetcode.com/problems/reverse-linked-list/'. The Windows taskbar at the bottom shows the date as 29-01-2024 and the time as 19:59.