

Copilot

Actually, in the `printList` function, there's no need to use a double pointer. The reason is that we're not modifying the head pointer itself, but only using it to traverse the list. When we do `node = node->next;` in the `printList` function, we're only changing the local `node` pointer, not the head pointer in the list. The head pointer in the list remains unchanged, so it will still point to the first node even after `printList` is called.

Here's the `printList` function for reference:

```
void printList(Node* node) {
    while (node != NULL) {
        printf("%d ", node->data);
        node = node->next;
    }
}
```

In this function, `node` is a copy of the head pointer. Changing `node` does not change head. So, after this function is called, head will still point to the first node of the list, not the last node.

Double pointers are useful when we want to change the pointer itself (like in `insert` and `freeLinkedList` functions where we want to change head). But for simply accessing or traversing the list (like in `printList`), a single pointer is sufficient. Hope this clarifies your doubt! 😊