lass Solution {

public:

ListNode\* reverseList(ListNode\* head) {

ListNode\* prev = nullptr; // Initialize previous pointer to null

ListNode\* curr = head; // Initialize current pointer to head

ListNode\* nextNode = nullptr; // Initialize next node pointer to null

while (curr != nullptr) {

nextNode = curr->next; // Store the next node

curr->next = prev; // Reverse the link: current node points to previous

prev = curr; // Move previous one step forward

curr = nextNode; // Move current one step forward

}

return prev; // prev is now the new head of the reversed list

}

};