

Problem List

Description

Accepted

Editorial

Solutions

All Submissions

Accepted

80 / 93 testcases passed

submitted at Nov 24, 2025 11:11

Solution

BLACK FRIDAY SALE

LIMITED TIME OFFER - \$40...

LeetCode's Thanksgiving Sale IS N...

Runtime

0 ms Beats 100.00%

Analyze Complexity

Memory

44.55 MB Beats 93.68%

60%

40%

20%

0%

10ms

24ms

71ms

Code

C

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

Code

C

Auto

2 struct ListNode {3 int val;4 struct ListNode *next;5 };6789 struct ListNode* reverseList(struct ListNode* head) {10 struct ListNode* prev = NULL;11 struct ListNode* curr = head;12 while (curr) {13 struct ListNode* nextTemp = curr->next;14 curr->next = prev;15 prev = curr;16 curr = nextTemp;17 }18 return prev;19 }2021 bool isPalindrome(struct ListNode* head) {22 if (!head || !head->next) return true;23 struct ListNode* left = head;24 struct ListNode* right = head->next;

Testcase

Test Result

Accepted

Runtime: 0 ms

Case 1 Case 2

Input

head = [1,2,2,1]

Output

true

Expected

true

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24-11-2025

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Runtime

0 ms Beats 100.00%

Analyze Complexity

Memory

44.55 MB Beats 93.68%



Code

C

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

bool isPalindrome(struct ListNode* head) {
    if (!head || !head->next) return true;

    struct ListNode *slow = head, *fast = head;
    while (fast && fast->next) {
        slow = slow->next;
        fast = fast->next->next;
    }

    struct ListNode* secondHalf = reverseList(slow);
    struct ListNode *p1 = head, *p2 = secondHalf;
    while (p1 != NULL) {
        if (p1->val != p2->val) {
            return false;
        }
        p1 = p1->next;
        p2 = p2->next;
    }

    return true;
}
```

Testcase

Test Result

Accepted

Runtime: 0 ms

Case 1

Case 2

Input

head = [1,2,2,1]

Output

true

Expected

true

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