

Problem List < > ⌂

Description Accepted X Editorial Solutions

All Submissions

Accepted 87 / 90 testcases passed

submitted at Nov 24, 2025 11:58

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Runtime 0 ms Beats 100.00% Analyze Complexity

Memory 44.55 MB Beats 93.68%

Runtime distribution chart showing performance across various test cases.

Code C

```
1 // Definition for singly-linked list.
2 struct ListNode {
3     int val;
4     struct ListNode *next;
5 };
6
7
8
9 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 }
20
21 bool isPalindrome(struct ListNode* head) {
22     if (!head || !head->next) return true;
23     struct ListNode* slow = head;
24     struct ListNode* fast = 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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Problem List < > ✎

Description Accepted X | Editorial Solutions

All Submissions

Accepted 93 / 93 testcases passed submitted at Nov 24, 2025 11:12

Solution

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Runtime
0 ms Beats 100.00% Analyze Complexity

Memory
44.55 MB Beats 93.68% Analyze Complexity

Runtime distribution chart showing most runs between 0ms and 10ms.

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 (p2 != NULL) {  
        if (p1->val != p2->val) {  
            return false;  
        }  
        p1 = p1->next;  
        p2 = p2->next;  
    }  
    return true;  
}  
  
Saved  
Line 37, Col 6
```

Testcase | Test Result

Accepted Runtime: 0 ms

Case 1 Case 2

Input
head = [1,2,2,1]

Output
true

Expected
true

Activate Windows
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