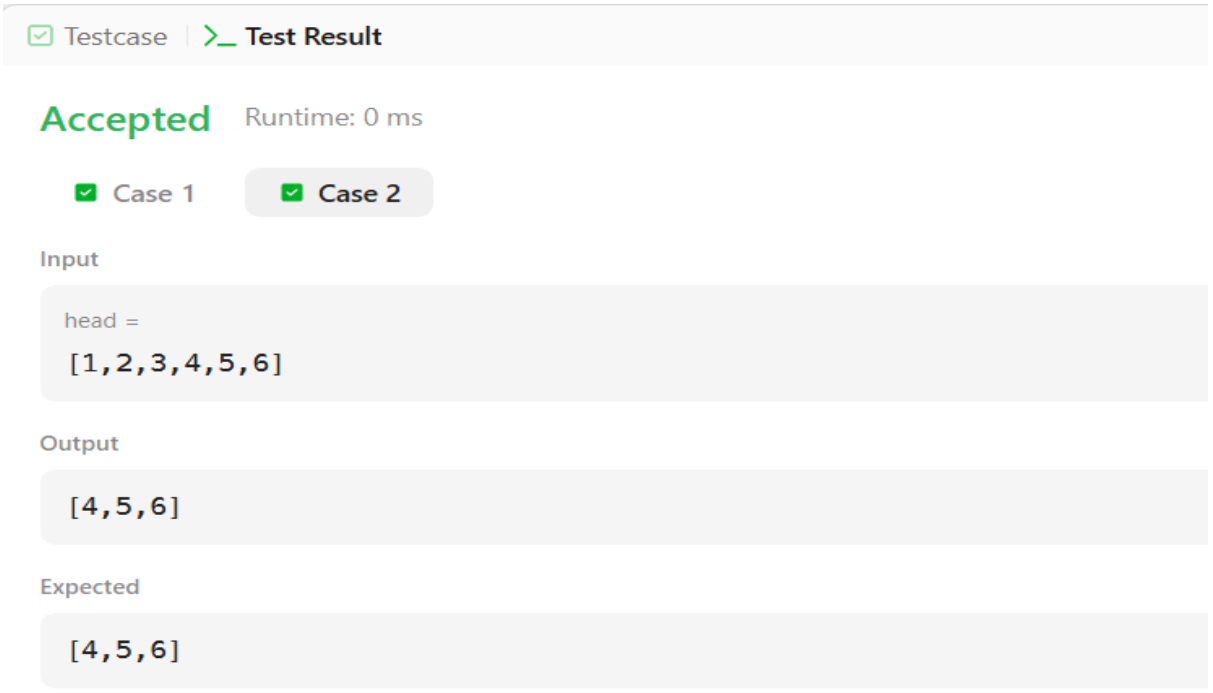
Leetcode problem 876

Given the head of a singly linked list, return *the middle node of the linked list*.
If there are two middle nodes, return **the second middle** node.

```
struct ListNode* middleNode(struct ListNode* head) {
    int l=0,m;
    struct ListNode *temp;
    temp=head;
    while(temp!=NULL){
        l=l+1;
        temp=temp->next;
    }
    m=(l/2)+1;
    temp=head;
    l=1;
    while(temp!=NULL && l!=m){
        l=l+1;
        temp=temp->next;
    }
    head=temp;
    return head;
}
```

OUTPUT


Testcase
Test Result
Accepted
Runtime: 0 ms
Case 1
Case 2
Input
head =
[1,2,3,4,5]
Output
[3,4,5]
Expected
[3,4,5]
Contribute a testcase


Testcase
Test Result
Accepted
Runtime: 0 ms
Case 1
Case 2
Input
head =
[1,2,3,4,5,6]
Output
[4,5,6]
Expected
[4,5,6]

Accepted 36 / 36 testcases passed

Nayana-N submitted at Nov 30, 2025 22:43

Editorial | Solution

Runtime

0 ms | Beats **100.00%**

Analyze Complexity

Memory

8.37 MB | Beats 93.04%