Problem List

Submit

Code

C

Auto

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

struct ListNode* middleNode(struct ListNode* head) {
    struct ListNode *slow = head, *fast = head;

    while (fast != NULL && fast->next != NULL) {
        slow = slow->next;          // move slow by 1
        fast = fast->next->next;    // move fast by 2
    }

    return slow;  // slow is now at the middle (second middle if even)
}

```

Problem List

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]


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]
Contribute a testcase