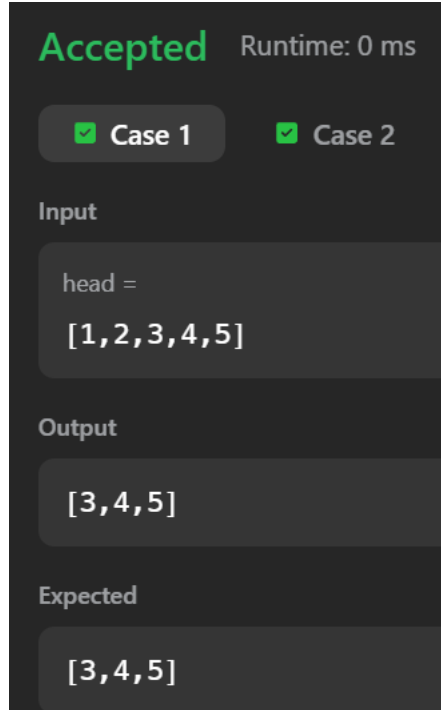5. Middle of the linked list

```cpp
class Solution {
public:
    ListNode* middleNode(ListNode* head) {
        ListNode* slow = head;
        ListNode* fast = head;

        while (fast != nullptr && fast->next != nullptr) {
            slow = slow->next;
            fast = fast->next->next;
        }
        return slow;
    }
};
```

OUTPUT:

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]