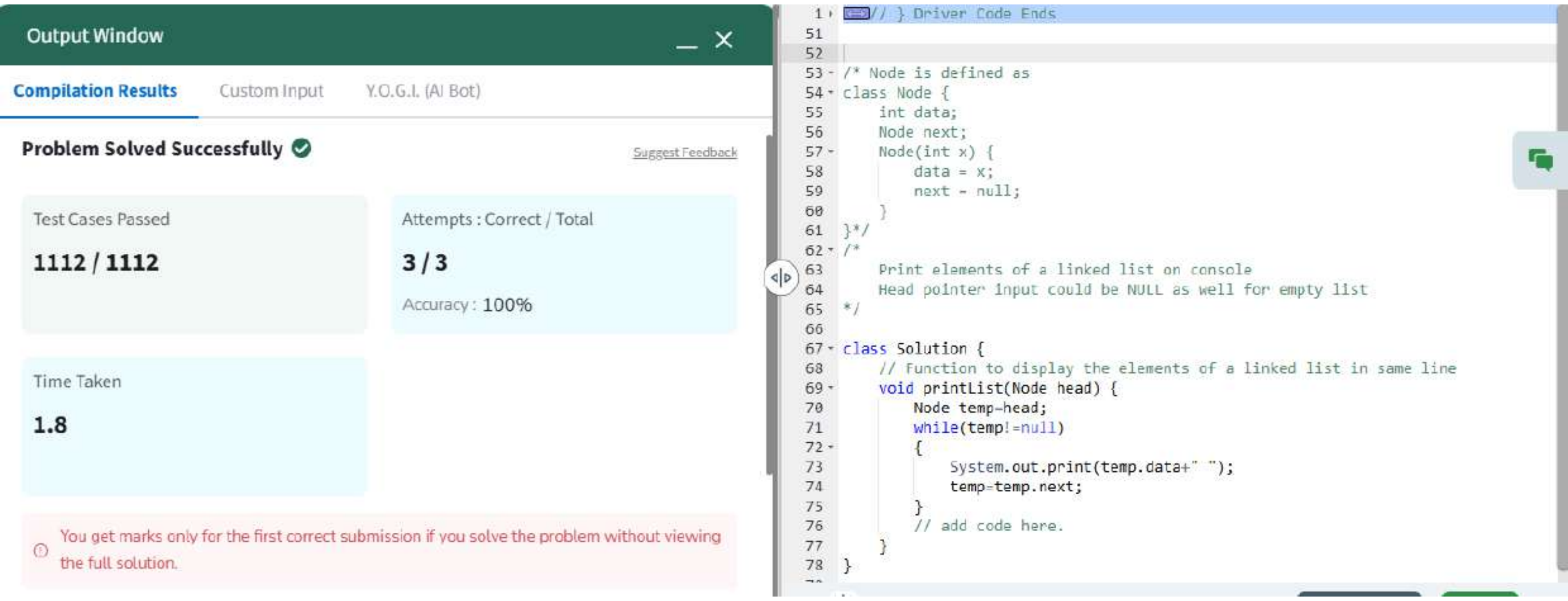


Problem Solved Successfully ✓

Test Cases Passed

1112 / 1112

Attempts : Correct / Total

3 / 3

Accuracy : 100%

Time Taken

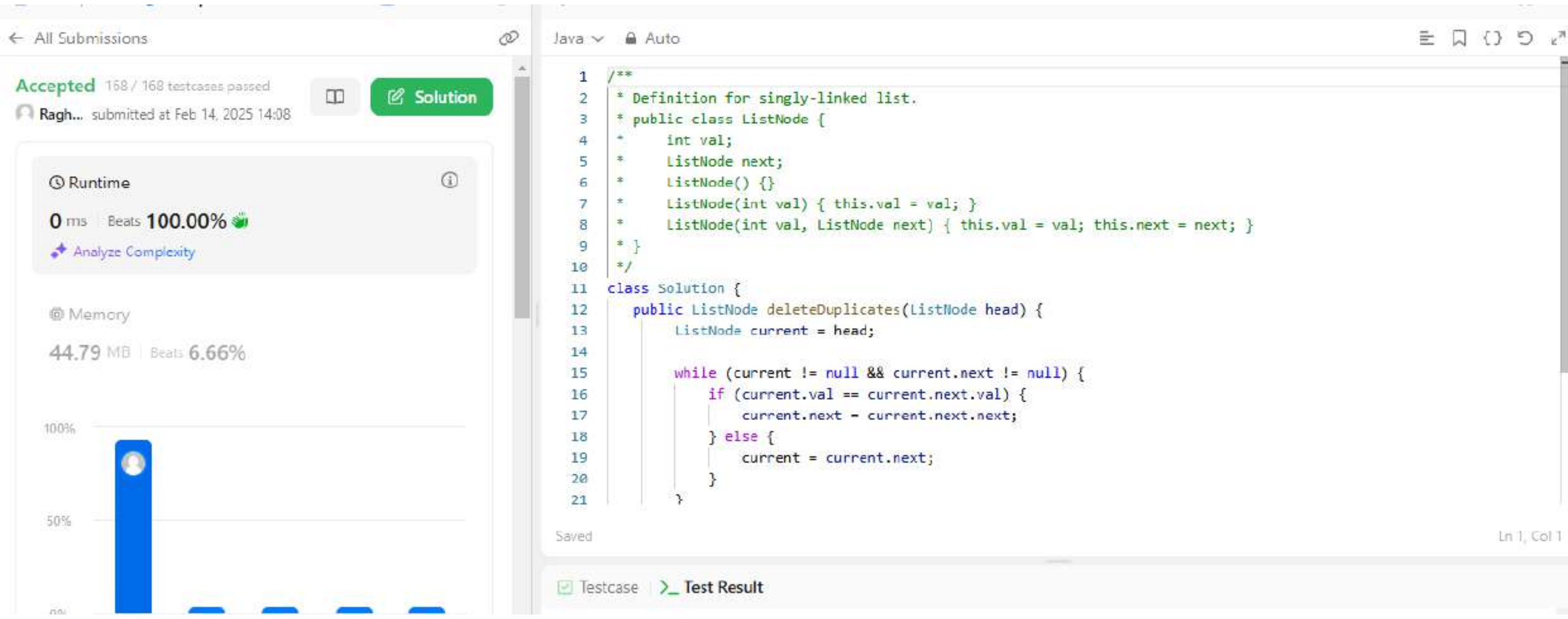
1.8

You get marks only for the first correct submission if you solve the problem without viewing the full solution.

```java
// } Driver Code Ends


/* Node is defined as
class Node {
    int data;
    Node next;
    Node(int x) {
        data = x;
        next = null;
    }
}*/
/*
    Print elements of a linked list on console
    Head pointer input could be NULL as well for empty list
*/

class Solution {
    // Function to display the elements of a linked list in same line
    void printList(Node head) {
        Node temp=head;
        while(temp!=null)
        {
            System.out.print(temp.data+" ");
            temp=temp.next;
        }
        // add code here.
    }
}
```



Accepted 168 / 168 testcases passed

Ragh... submitted at Feb 14, 2025 14:08

Runtime

0 ms | Beats 100.00%

Memory

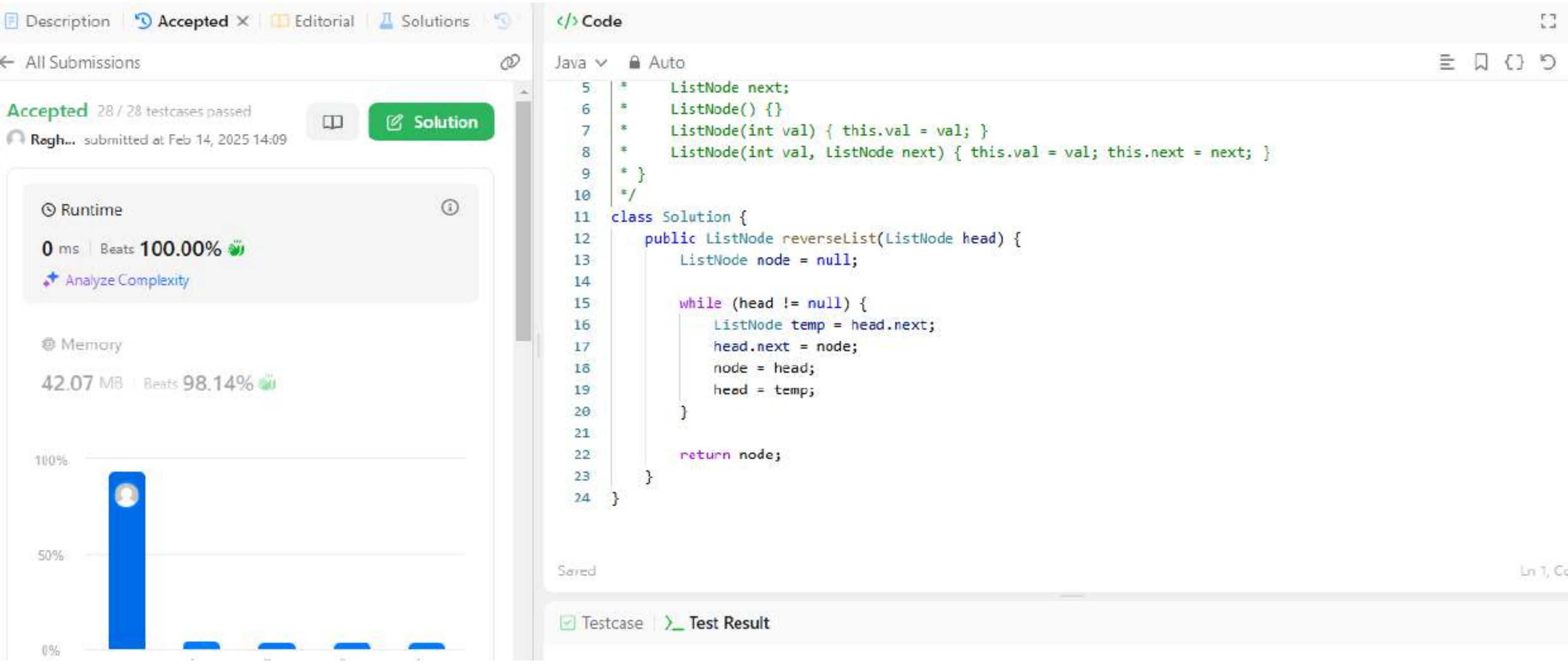
44.79 MB | Beats 6.66%

```java
/**
 * Definition for singly-linked list.
 * public class ListNode {
 *     int val;
 *     ListNode next;
 *     ListNode() {}
 *     ListNode(int val) { this.val = val; }
 *     ListNode(int val, ListNode next) { this.val = val; this.next = next; }
 * }
 */
class Solution {
    public ListNode deleteDuplicates(ListNode head) {
        ListNode current = head;

        while (current != null && current.next != null) {
            if (current.val == current.next.val) {
                current.next = current.next.next;
            } else {
                current = current.next;
            }
        }
```

Saved

Ln 1, Col 1



Accepted 28 / 28 testcases passed

Regh... submitted at Feb 14, 2025 14:09

Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

42.07 MB | Beats 98.14%

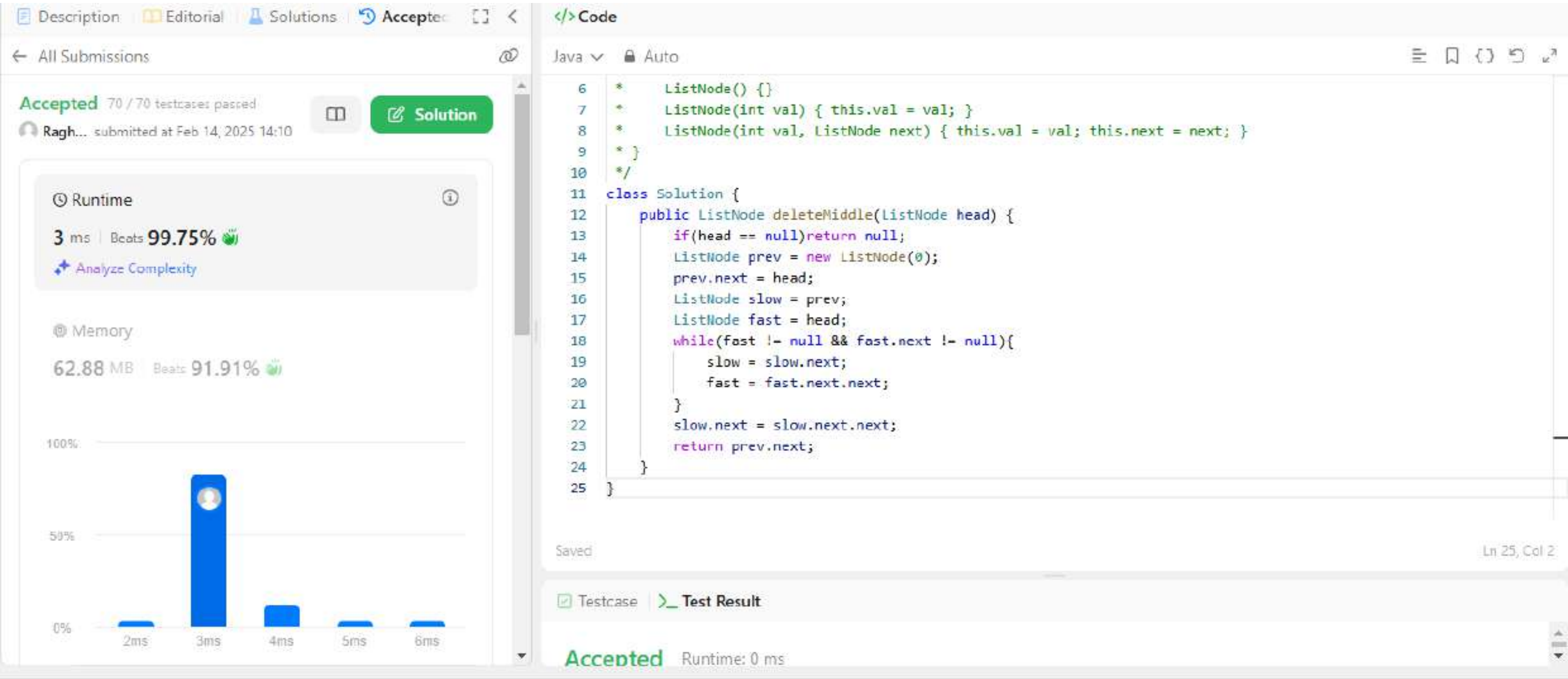
```
 *     ListNode next;
 *     ListNode() {}
 *     ListNode(int val) { this.val = val; }
 *     ListNode(int val, ListNode next) { this.val = val; this.next = next; }
 * }
 */
class Solution {
    public ListNode reverseList(ListNode head) {
        ListNode node = null;

        while (head != null) {
            ListNode temp = head.next;
            head.next = node;
            node = head;
            head = temp;
        }

        return node;
    }
}
```

Saved

Ln 1, Co



Accepted 70 / 70 testcases passed

Ragh... submitted at Feb 14, 2025 14:10

Runtime

3 ms | Beats 99.75%

Analyze Complexity

Memory

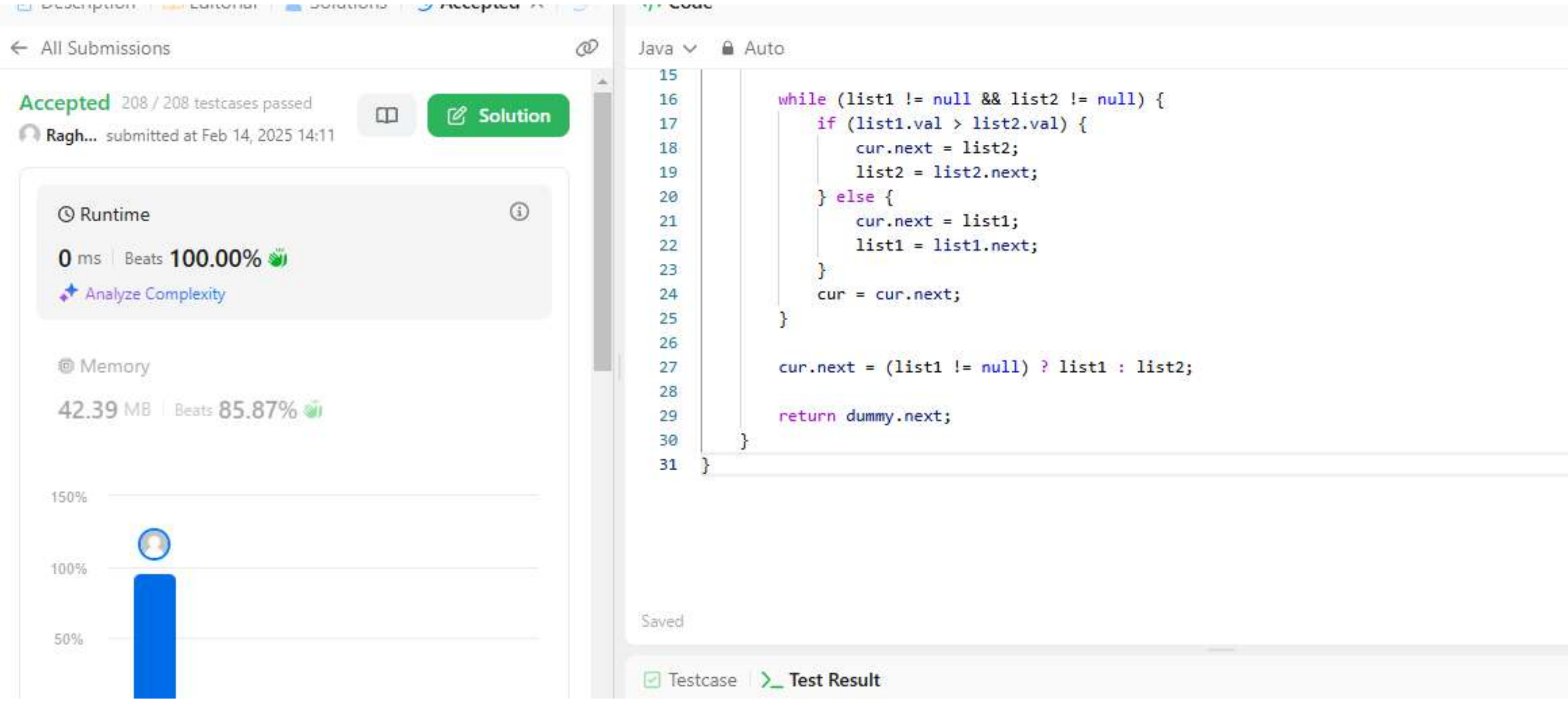
62.88 MB | Beats 91.91%

```java
 *     ListNode() {}
 *     ListNode(int val) { this.val = val; }
 *     ListNode(int val, ListNode next) { this.val = val; this.next = next; }
 * }
 */
class Solution {
    public ListNode deleteMiddle(ListNode head) {
        if(head == null)return null;
        ListNode prev = new ListNode(0);
        prev.next = head;
        ListNode slow = prev;
        ListNode fast = head;
        while(fast != null && fast.next != null){
            slow = slow.next;
            fast = fast.next.next;
        }
        slow.next = slow.next.next;
        return prev.next;
    }
}
```

Saved

Ln 25, Col 2

Accepted Runtime: 0 ms



Accepted 208 / 208 testcases passed

Ragh... submitted at Feb 14, 2025 14:11

Runtime

0 ms | Beats 100.00%

Memory

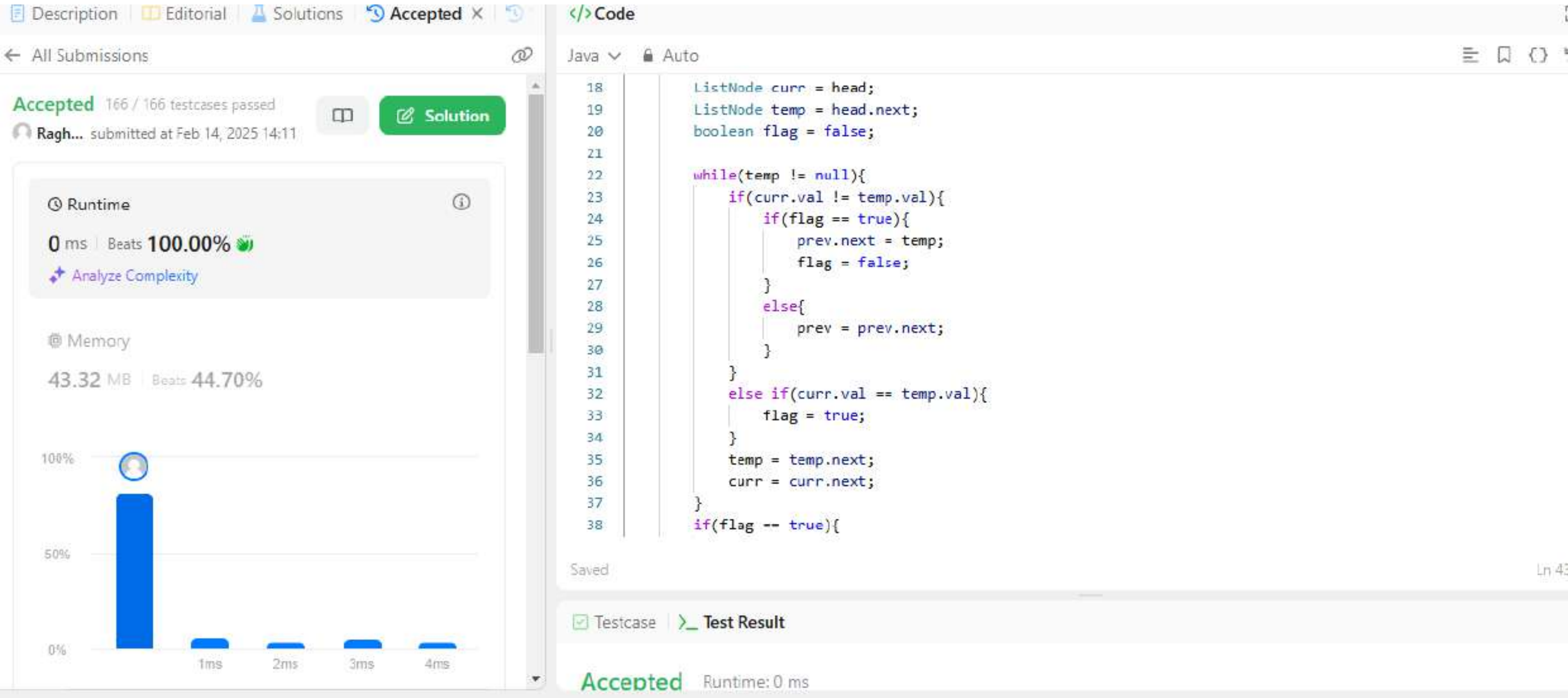
42.39 MB | Beats 85.87%

```java

        while (list1 != null && list2 != null) {
            if (list1.val > list2.val) {
                cur.next = list2;
                list2 = list2.next;
            } else {
                cur.next = list1;
                list1 = list1.next;
            }
            cur = cur.next;
        }

        cur.next = (list1 != null) ? list1 : list2;

        return dummy.next;
    }
}
```



Accepted 166 / 166 testcases passed

Ragh... submitted at Feb 14, 2025 14:11

Runtime

0 ms | Beats 100.00%

Memory

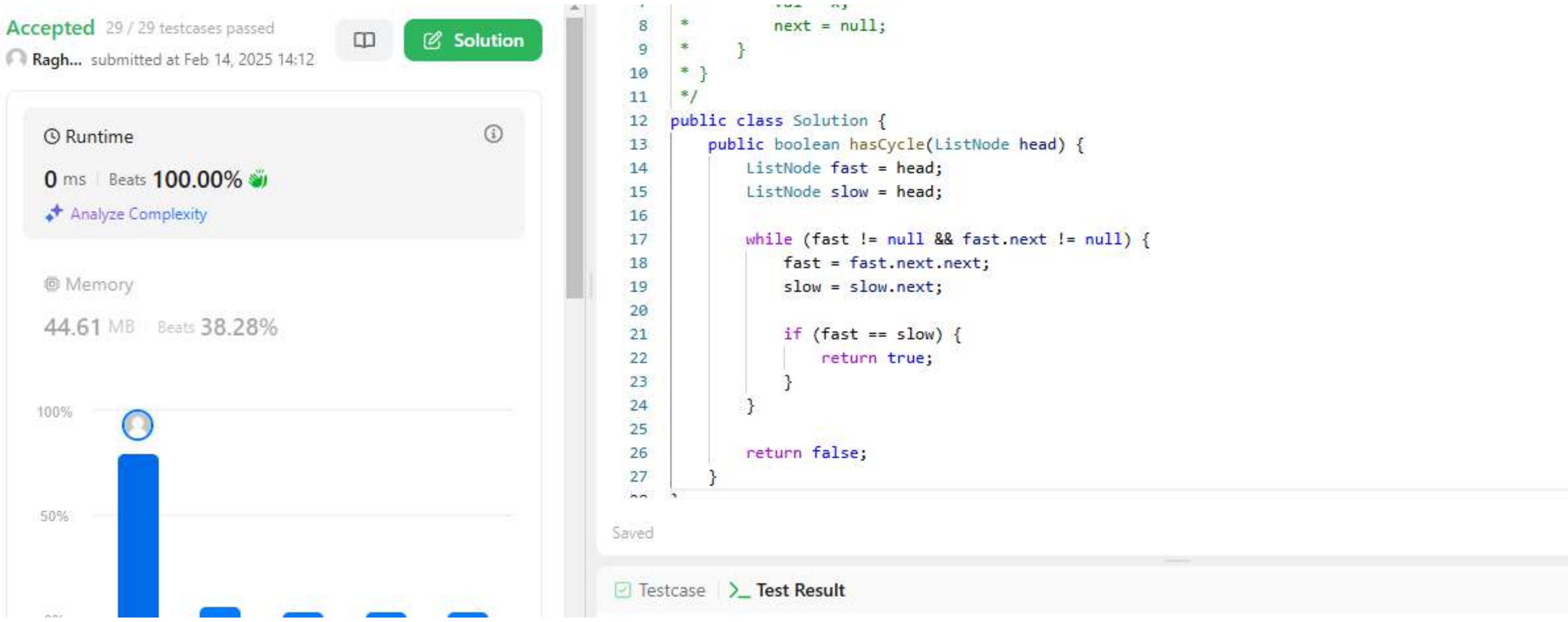
43.32 MB | Beats 44.70%

```java
        ListNode curr = head;
        ListNode temp = head.next;
        boolean flag = false;

        while(temp != null){
            if(curr.val != temp.val){
                if(flag == true){
                    prev.next = temp;
                    flag = false;
                }
                else{
                    prev = prev.next;
                }
            }
            else if(curr.val == temp.val){
                flag = true;
            }
            temp = temp.next;
            curr = curr.next;
        }
        if(flag == true){
```

Saved

Accepted Runtime: 0 ms



Accepted 29 / 29 testcases passed

Ragh... submitted at Feb 14, 2025 14:12

Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

44.61 MB | Beats 38.28%

```
 *         next = null;
 *     }
 * }
 */
public class Solution {
    public boolean hasCycle(ListNode head) {
        ListNode fast = head;
        ListNode slow = head;

        while (fast != null && fast.next != null) {
            fast = fast.next.next;
            slow = slow.next;

            if (fast == slow) {
                return true;
            }
        }

        return false;
    }
```