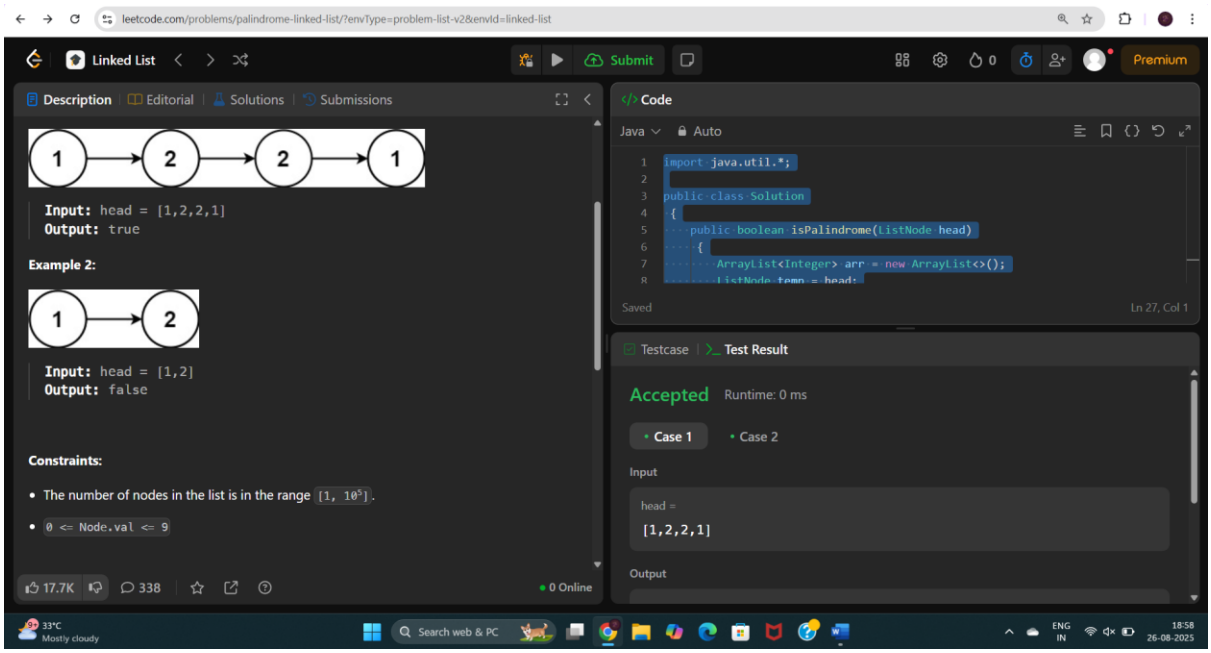
```
import java.util.*;

public class Solution
 {
    public boolean isPalindrome(ListNode head)
     {
        ArrayList<Integer> arr = new ArrayList<>();
        ListNode temp = head;



        while (temp != null) {
            arr.add(temp.val);
            temp = temp.next;
        }



        ArrayList<Integer> rev = new ArrayList<>();
        for (int i = arr.size() - 1; i >= 0; i--) {
            rev.add(arr.get(i));
        }



        return arr.equals(rev);
    }
}
```


leetcode.com/problems/palindrome-linked-list/?envType=problem-list-v2&envId=linked-list
Linked List
Submit
Premium
Description
Editorial
Solutions
Submissions
1 2 2 1
Input: head = [1,2,2,1]
Output: true
Example 2:
1 2
Input: head = [1,2]
Output: false
Constraints:
The number of nodes in the list is in the range [1, 10^5].
0 <= Node.val <= 9
17.7K
338
0 Online
Code
Java
Auto
import java.util.*;
public class Solution
{
public boolean isPalindrome(ListNode head)
{
ArrayList<Integer> arr = new ArrayList<>();
ListNode temp = head;
Saved
Ln 27, Col 1
Testcase
Test Result
Accepted
Runtime: 0 ms
Case 1
Case 2
Input
head =
[1,2,2,1]
Output
33°C
Mostly cloudy
Search web & PC
ENG
IN
18:58
26-08-2025