

## LEETCODE problem- 206

Code in java:

```
class Solution {
    public ListNode reverseList(ListNode head) {
        ListNode prev = null;
        ListNode curr = head;

        while (curr != null) {
            ListNode next = curr.next;
            curr.next = prev;
            prev = curr;
            curr = next;
        }
        return prev;
    }
}
```

The screenshot shows a web browser window with the LeetCode problem 206 solution page. The browser's address bar shows "leetcode.com". The page has a dark theme and includes a navigation bar with "Problem List", "Submit", and "Premium" buttons. The main content area is divided into three sections: "Description", "Accepted", and "Editorial". The "Accepted" section shows the solution code in Java, which is the same code as provided in the previous block. The "Runtime" section displays performance metrics: "0 ms | Beats 100.00%". The "Memory" section shows "44.41 MB | Beats 19.20%". The "Test Result" section shows "Accepted" with "Runtime: 0 ms" and "Case 1", "Case 2", and "Case 3" all passing. The input for the test case is "head = [1,2,3,4,5]". The browser's status bar at the bottom shows the system clock as 11:14:32 AM and the battery level as 92%.

Accepted 28 / 28 testcases passed  
Janish\_805 submitted at Jan 20, 2026 11:14

Runtime  
0 ms | Beats 100.00%  
Analyze Complexity

Memory  
44.41 MB | Beats 19.20%

Code | Java

```
1 /**
2  * Definition for singly-linked list.
```

```
9  * }
10 */
11 class Solution {
12     public ListNode reverseList(ListNode head) {
13         ListNode prev = null;
14         ListNode curr = head;
15
16         while (curr != null) {
17             ListNode next = curr.next;
18             curr.next = prev;
19             prev = curr;
20             curr = next;
21         }
22         return prev;
23     }
24 }
25
```

Testcase | Test Result

Accepted Runtime: 0 ms

Case 1 Case 2 Case 3

Input

head =  
[1,2,3,4,5]

