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## Reverse Linked List

**Code:**

```
class Solution {
public:
    ListNode* reverseList(ListNode* head) {
        ListNode* prev = nullptr;
        ListNode* current = head;
        while (current) {
            ListNode* next = current->next;
            current->next = prev;
            prev = current;
            current = next;
        }
        return prev;
    }
};
```

**Output:**

The screenshot displays the LeetCode submission interface for the 'Reverse Linked List' problem. The top navigation bar includes links for 'Problem List', 'Run', 'Submit', and 'Premium'. The main content area shows the problem description, a bar chart indicating 100% test case pass rate, and the C++ code used for the solution. The code is a recursive function that reverses the linked list by changing the next pointer of each node to point to the previous node.

**Runtime:** 0 ms | Beats 100.00% | Memory: 13.37 MB | Beats 70.13%

**Testcase:** Case 1 Case 2 Case 3 +

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