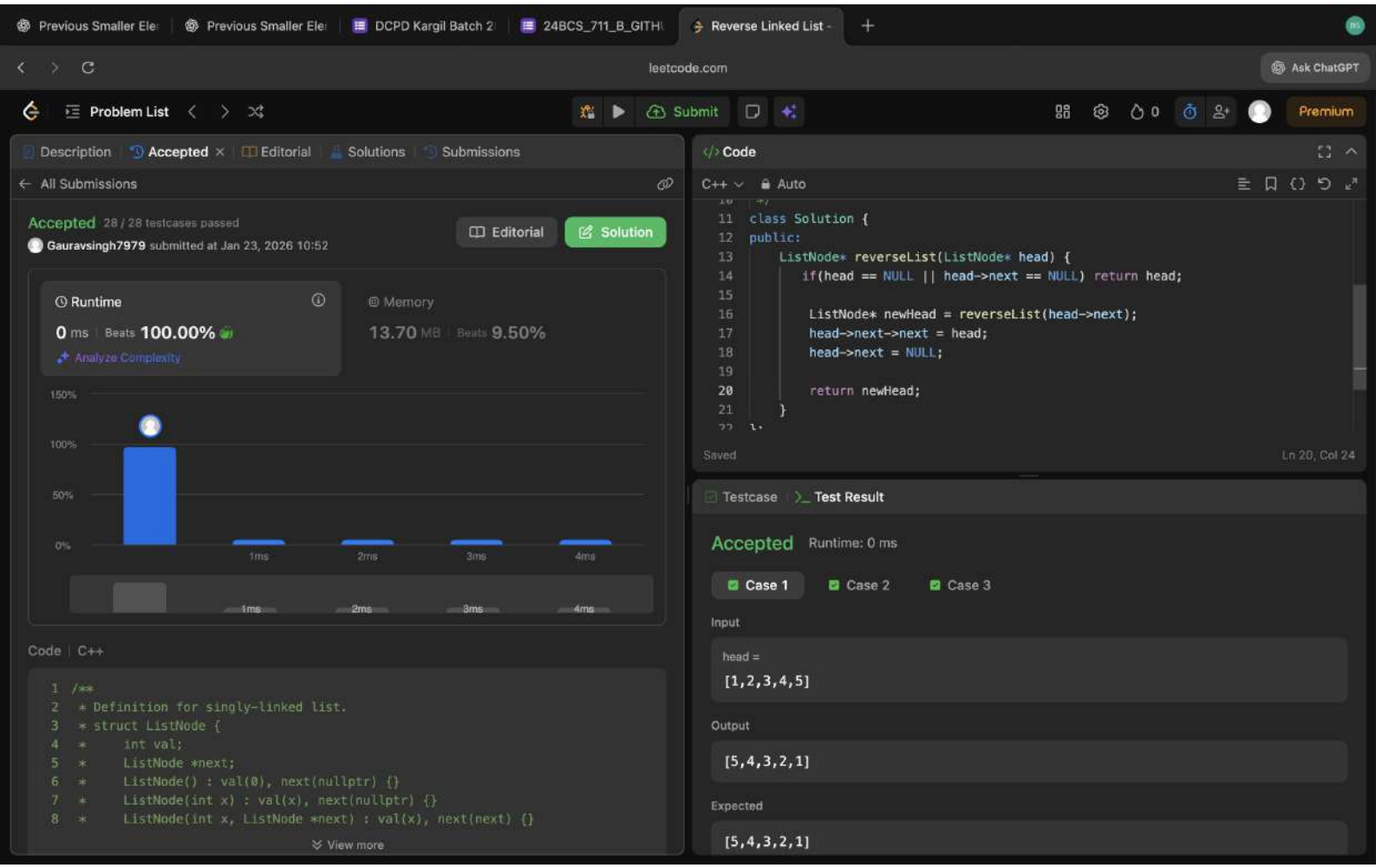
Previous Smaller Ele
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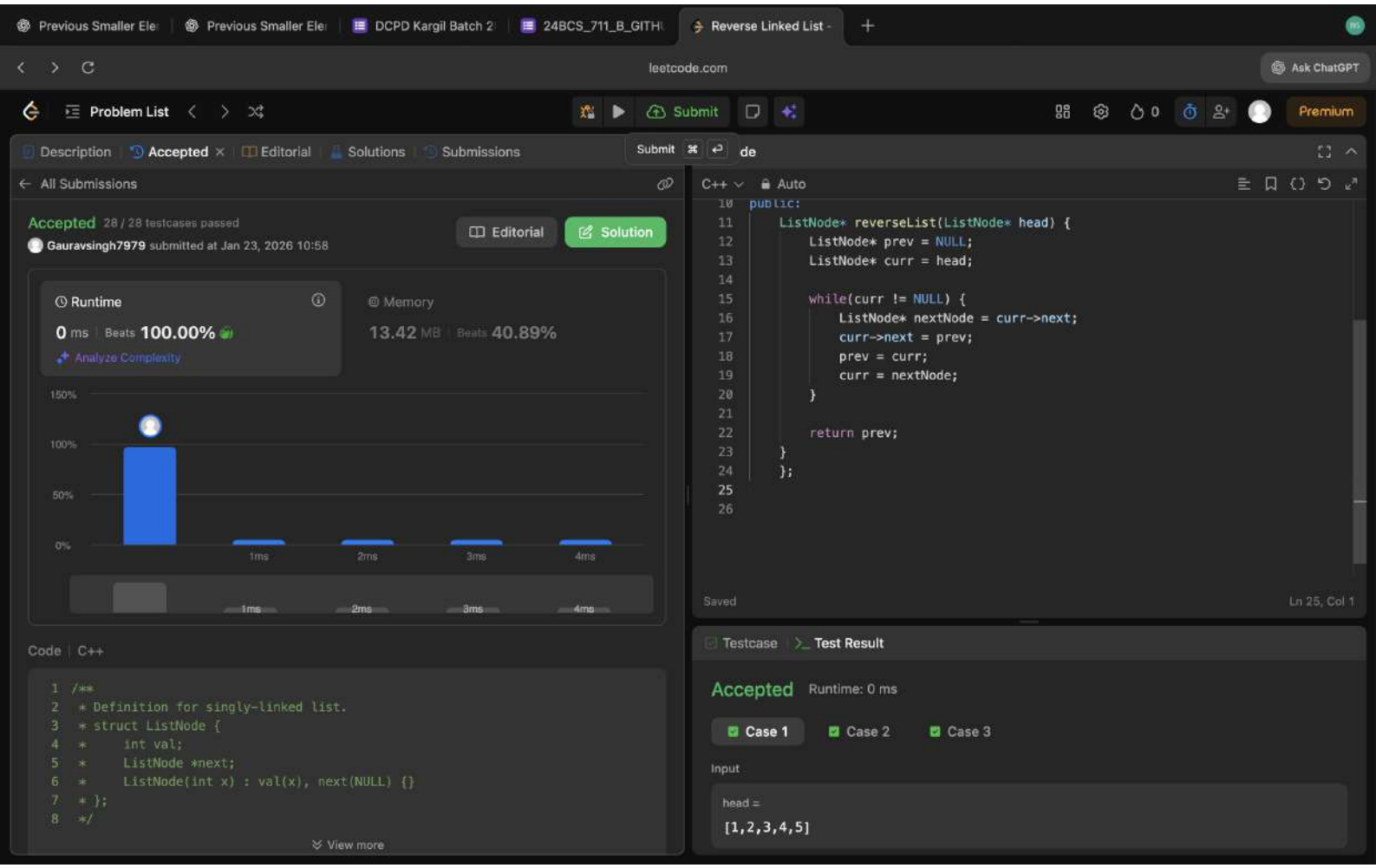
DCPD Kargil Batch 2
24BCS_711_B_GITH
Reverse Linked List -
leetcode.com
Ask ChatGPT
Problem List
Submit
Premium
Description
Accepted
Editorial
Solutions
Submissions
All Submissions
Accepted 28 / 28 testcases passed
Gauravsingh7979 submitted at Jan 23, 2026 10:52
Editorial
Solution
Runtime
0 ms | Beats 100.00%
Analyze Complexity
Memory
13.70 MB | Beats 9.50%
150%
100%
50%
0%
1ms
2ms
3ms
4ms
Code | C++
/**
* Definition for singly-linked list.
* struct ListNode {
*   int val;
*   ListNode *next;
*   ListNode() : val(0), next(nullptr) {}
*   ListNode(int x) : val(x), next(nullptr) {}
*   ListNode(int x, ListNode *next) : val(x), next(next) {}
View more
Code
C++
Auto
class Solution {
public:
ListNode* reverseList(ListNode* head) {
if(head == NULL || head->next == NULL) return head;
ListNode* newHead = reverseList(head->next);
head->next->next = head;
head->next = NULL;
return newHead;
}
Saved
Ln 20, Col 24
Testcase
Test Result
Accepted
Runtime: 0 ms
Case 1
Case 2
Case 3
Input
head =
[1,2,3,4,5]
Output
[5,4,3,2,1]
Expected
[5,4,3,2,1]


Previous Smaller Ele
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DCPD Kargil Batch 2
24BCS_711_B_GITH
Reverse Linked List -
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Ask ChatGPT
Problem List
Submit
Premium
Description
Accepted
Editorial
Solutions
Submissions
All Submissions
Accepted 28 / 28 testcases passed
Gauravsingh7979 submitted at Jan 23, 2026 10:58
Editorial
Solution
Runtime
0 ms | Beats 100.00%
Analyze Complexity
Memory
13.42 MB | Beats 40.89%
150%
100%
50%
0%
1ms
2ms
3ms
4ms
Code | C++
/**
* Definition for singly-linked list.
* struct ListNode {
*   int val;
*   ListNode *next;
*   ListNode(int x) : val(x), next(NULL) {}
* };
*/
View more
C++
Auto
public:
ListNode* reverseList(ListNode* head) {
ListNode* prev = NULL;
ListNode* curr = head;
while(curr != NULL) {
ListNode* nextNode = curr->next;
curr->next = prev;
prev = curr;
curr = nextNode;
}
return prev;
}
};
Saved
Ln 25, Col 1
Testcase
Test Result
Accepted
Runtime: 0 ms
Case 1
Case 2
Case 3
Input
head =
[1,2,3,4,5]