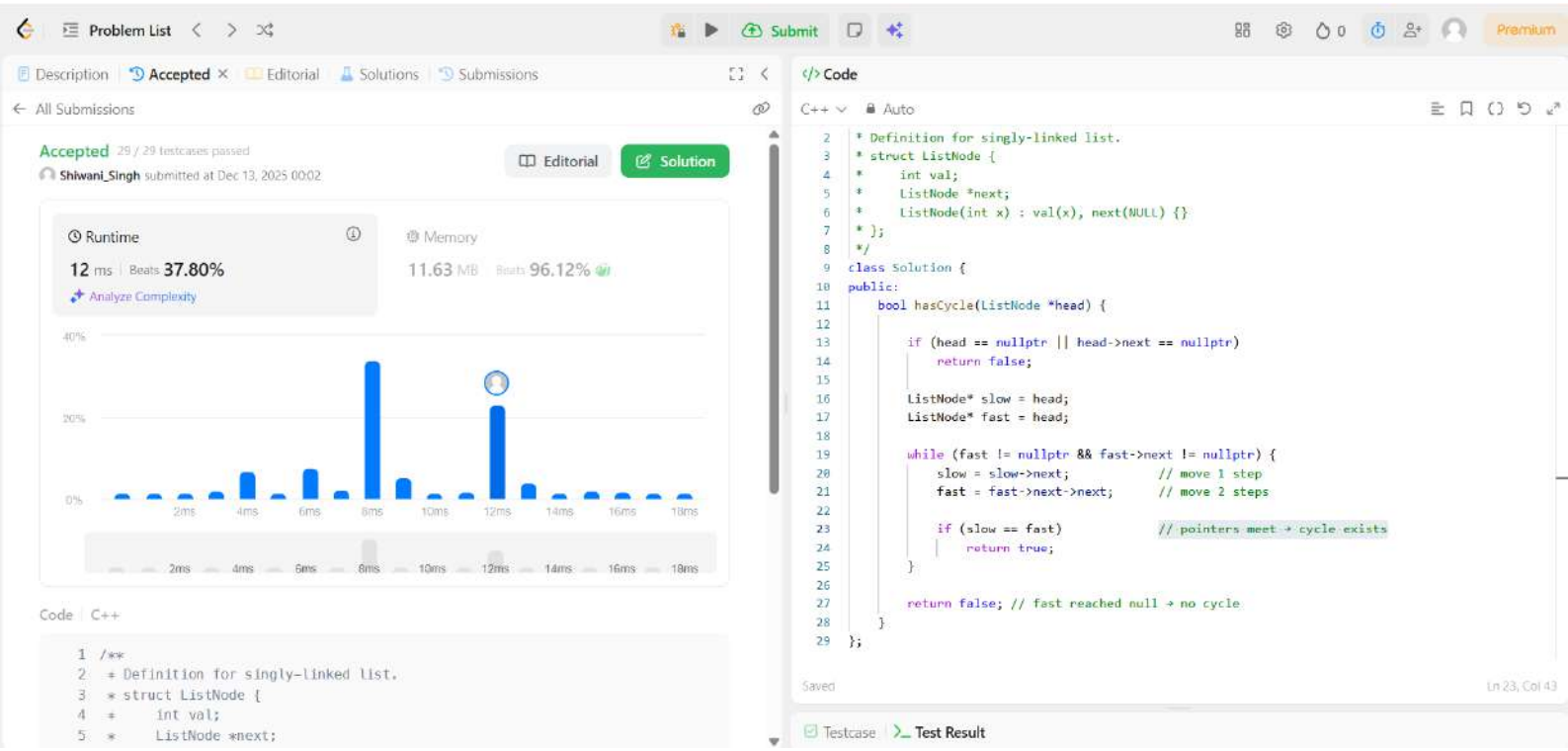
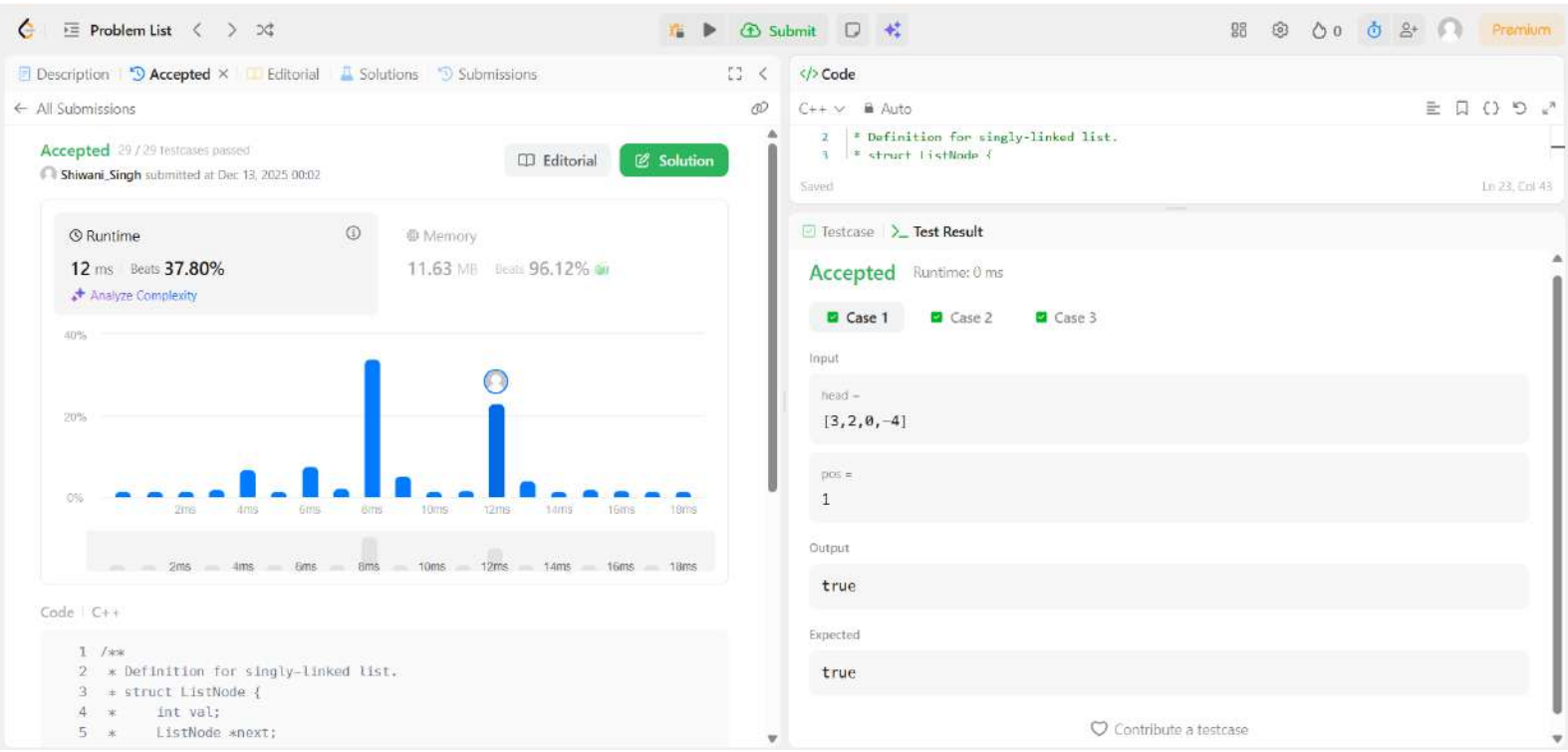

Problem List
Submit
Premium
Description
Accepted
Editorial
Solutions
Submissions
All Submissions
Accepted 29 / 29 testcases passed
Shiwani_Singh submitted at Dec 13, 2025 00:02
Editorial
Solution
Runtime
12 ms | Beats 37.80%
Analyze Complexity
Memory
11.63 MB Beats 96.12%
40%
20%
0%
2ms 4ms 6ms 8ms 10ms 12ms 14ms 16ms 18ms
Code | C++
1 /**
2 * Definition for singly-linked list.
3 * struct ListNode {
4 * int val;
5 * ListNode *next;
Code
C++
Auto
2 * Definition for singly-linked list.
3 * struct ListNode {
4 * int val;
5 * ListNode *next;
6 * ListNode(int x) : val(x), next(NULL) {}
7 * };
8 */
9 class Solution {
10 public:
11 bool hasCycle(ListNode *head) {
12
13 if (head == nullptr || head->next == nullptr)
14 return false;
15
16 ListNode* slow = head;
17 ListNode* fast = head;
18
19 while (fast != nullptr && fast->next != nullptr) {
20 slow = slow->next; // move 1 step
21 fast = fast->next->next; // move 2 steps
22
23 if (slow == fast) // pointers meet → cycle exists
24 return true;
25 }
26
27 return false; // fast reached null → no cycle
28 }
29 };
Saved
Ln 23, Col 43
Testcase
Test Result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Code
C++ Auto
Saved
Ln 23, Col 43
Testcase | Test Result
Accepted Runtime: 0 ms
Case 1
Case 2
Case 3
Input
head =
[3,2,0,-4]
pos =
1
Output
true
Expected
true
Contribute a testcase