

Problem List < > ⌂

Description Accepted Editorial Solutions Submissions

All Submissions

Accepted 18 / 18 testcases passed
Pratik Vats submitted at Jan 20, 2026 02:15

Runtime 10 ms | Beats 47.28%
Analyze Complexity

Memory 11.45 MB | Beats 23.63%

40%
30%
20%
10%
0%
2ms 4ms 6ms 8ms 10ms 12ms 14ms

Code

C++ Auto

```
8 */
9 class Solution {
10 public:
11     ListNode *detectCycle(ListNode *head) {
12         if (!head || !head->next) return NULL;
13
14         ListNode *slow = head, *fast = head;
15
16         while (fast && fast->next) {
17             slow = slow->next;
18             fast = fast->next->next;
19
20             if (slow == fast) {
21                 slow = head;
22                 while (slow != fast) {
23                     slow = slow->next;
24                     fast = fast->next;
25                 }
26                 return slow;
27             }
28         }
29     }
30 }
31 
```

Saved

Testcase > Test Result

```
8  */
9 class Solution {
10 public:
11     ListNode *detectCycle(ListNode *head) {
12         if (!head || !head->next) return NULL;
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20             if (slow == fast) {
21                 slow = head;
22                 while (slow != fast) {
23                     slow = slow->next;
24                     fast = fast->next;
25                 }
26                 return slow;
27             }
28         }
29         return NULL;
30     }
31 };
```