7) [**141. Linked List Cycle**](https://leetcode.com/problems/linked-list-cycle/)  
CODE  
class Solution {

public:

bool hasCycle(ListNode\* head) {

ListNode\* slow = head;

ListNode\* fast = head;

while (fast != nullptr && fast->next != nullptr) {

slow = slow->next;

fast = fast->next->next;

if (slow == fast) return true;

}

return false;

}

};  
OUTPUT  
