我写的

```
/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     ListNode *next;
 *     ListNode(int x) : val(x), next(NULL) {}
 * };
 */
class Solution {
public:
    bool hasCycle(ListNode *head) {
        ListNode* current=head;
        int i=0;
        unordered_map<ListNode*,int> hashtable;

        if(current==nullptr){
            return false;
        }

        while(1){
            auto it=hashtable.find(current);
            if(it≠hashtable.end()){
                return true;
                break;
            }
            else{
                hashtable[current]=i;
                i++;
                current=current→next;
            }
            if(current==nullptr){
                return false;
                break;
            }
        }

    }
};};```
```

题解:

```C++
class Solution {
public:
    bool hasCycle(ListNode *head) {
        unordered_set<ListNode*> seen;
        while (head != nullptr) {
            if (seen.count(head)) {
                return true;
            }
            seen.insert(head);
            head = head->next;
        }
        return false;
    }
};
```