

Name :Pavan

```
#include <iostream>
using namespace std;

class Node {
public:
    int data;
    Node* next;
    Node(int val) {
        data = val;
        next = nullptr;
    }
};

bool hasCycle(Node* head) {
    Node *slow = head, *fast = head;

    while (fast && fast->next) {
        slow = slow->next;
        fast = fast->next->next;

        if (slow == fast)
            return true;
    }

    return false;
}
```