

```
1  package LinkedList;
2
3  class JudgeCircleInLinkedList {
4
5      public boolean judgeCircleInLinkedList(Node head) {
6
7          Node slow = head;
8          Node fast = head;
9
10         while ( fast != null && fast.next != null ) {
11             if ( fast == slow ) {
12                 return true;
13             }
14             fast = fast.next.next;
15             slow = slow.next;
16         }
17
18         return false;
19     }
20
21
22     public static void main(String[] args) {
23
24         Node head = new Node(1);
25         Node temp = head;
26         for (int i = 2; i < 6; i++) {
27             temp.next = new Node(i);
28             temp = temp.next;
29         }
30
31         System.out.println(new
32             JudgeCircleInLinkedList().judgeCircleInLinkedList(head));
33     }
```