

## LINKED LIST CYCLE 2

```
public class Solution
{
    public ListNode detectCycle(ListNode head)
    {
        ListNode slow = head;
        ListNode fast = head;
        while(fast != null && fast.next != null)
        {
            slow = slow.next;
            fast = fast.next.next;
            if(slow == fast)
            {
                ListNode start = head;
                while(start != slow)
                {
                    slow = slow.next;
                    start = start.next;
                }
                return start;
            }
        }
        return null;
    }
}
```