AlgoExpert Quad Layout C# 12px Sublime Monokai 00:00:00

 Prompt
 Scratchpad
 Our Solution(s)
 Video Explanation

Run Code

Solution 1

```
1\, // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
 3 public class Program {
    // O(n) time | O(1) space
     public static LinkedList FindLoop(LinkedList head) {
       LinkedList first = head.next;
       LinkedList second = head.next.next;
       while (first != second) {
 8
        first = first.next;
10
         second = second.next.next;
11
12
       first = head;
       while (first != second) {
13
        first = first.next;
14
         second = second.next;
15
16
17
       return first;
18
19
20
     public class LinkedList {
21
       public int value;
22
       public LinkedList next = null;
23
24
       public LinkedList(int value) {
25
         this.value = value;
26
27
28 }
```