AlgoExpert

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**Quad Layout** 

Java

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Sublime

Solution 1 Solution 2 Solution 3

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Run Code

Our Solution(s)

```
Run Code
```

Your Solutions

```
Solution 1
 1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
 3 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) {
        first = first.next;
9
         second = second.next.next;
10
11
12
       first = head;
13
       while (first != second) {
14
        first = first.next;
15
        second = second.next;
16
17
       return first;
18
19
20
     static class LinkedList {
21
       int value;
22
       LinkedList next = null;
23
24
       public LinkedList(int value) {
25
         this.value = value;
26
27
```

```
1 class Program {
     public static LinkedList findLoop(LinkedList head) {
       // Write your code here.
       return null;
     static class LinkedList {
       int value;
9
       LinkedList next = null;
10
11
       public LinkedList(int value) {
12
         this.value = value;
13
14
15 }
16
```

 Our Tests
 Custom Output
 Submit Code

Run or submit code when you're ready.

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