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BJP3 Self-Check 16.9: linkedNodes9

Status: solved (12/04)
Added by: Marty Stepp on 2013/04/01
Language: Java
Keywords: [linked lists](#), [linked list nodes](#), [reference semantics](#)
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Write the code necessary to convert the following sequence of `ListNode` objects:

list -> [1] -> [2] /

Into this sequence of `ListNode` objects:

list -> [1] -> [2] -> [3] /

Assume that you are using `ListNode` class as defined in the textbook:

```
public class ListNode {
    public int data;      // data stored in this node
    public ListNode next; // a link to the next node in the list

    public ListNode() { ... }
    public ListNode(int data) { ... }
    public ListNode(int data, ListNode next) { ... }
}
```

Related Files:

- [LinkedList.java](#)

Bare code: For this problem, you are supposed to just submit a fragment of Java code as described. You should not write any class or method heading around your code; just write the lines of code that will produce the result described.



```
1 list = new ListNode(1, new ListNode(2, new ListNode(3, null)));
```



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☒ Highlighting

4 Indent

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