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BJP3 Self-Check 16.22: linkedNodes22

Status: You have solved this problem; good work!
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 -> [7] -> ... -> [16] /

Into this sequence of `ListNode` objects:

list -> [42] -> ... -> [42] /

(In other words, set the value of every node to be 42.)

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 ListNode temp = list;  
2 while (temp != null) {  
3     temp.data = 42;  
4     temp = temp.next;  
5 }
```

Submit

#	name	expected output	your output	result
1	nodes	list -> [42] -> [42] -> [42] -> [42] -> [42] /	list -> [42] -> [42] -> [42] -> [42] -> [42] /	pass

You passed 1 of 1 tests. Congratulations!

(submitted Sat Dec 05 09:10:49 PST 2015; took 631 ms)

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☐ Sound F/X
☒ Highlighting
4 Indent
 Re-indent

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