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
Popularity: **11** likes Like

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:

- LinkedIntList.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)

You have already solved this problem.

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If something seems wrong with the Practice-It system itself (errors, slow performance, incorrect problem descriptions/t etc.), please contact us.

Sound F/X
Highlighting
4 Indent
Re-indent

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