

```
1  /****
2  *
3  * LeafNode extends TreeNode by adding an Object value field, but no subtree
4  * references.
5  *
6  */
7  public class LeafNode extends TreeNode {
8
9      /**
10     * Construct with the given id and value.
11     */
12     public LeafNode(int id, Object value) {
13         super(id);
14         this.value = value;
15     }
16
17     /**
18     * Return the value of this as a String.
19     */
20     public String toString(int level) {
21         return (String) value;
22     }
23
24     /** The generic value of this node, used for identifier names and literal
25     * values. */
26     public Object value;
27
28 }
```