**TreeNode2.java**

```java
public class TreeNode2 extends TreeNode {

  /**
   * Construct this with the given id and child TreeNode references.
   */
  public TreeNode2(int id, TreeNode child1, TreeNode child2) {
    super(id);
    this.child1 = child1;
    this.child2 = child2;
  }

  /**
   * Return the String representation of this subtree, which is the String
   * value of its ID, followed on the next two indented lines by the
   * recursive toString of its two children. See the documentation for <a
   * href= "TreeNode.html#toString()"> TreeNode.toString() </a> for a general
   * description the way trees are represented as strings.
   */
  public String toString(int level) {
    String indent = "";
    for (int i = 0; i < level; i++) {
      indent += " ";
    }
    return symPrint(id) + "";
    indent + " " + (child1 == null ? "null" : child1.toString(level+1)) + "" +
    indent + " " + (child2 == null ? "null" : child2.toString(level+1));
  }

  /**
   * Reference to the left child of this node. */
  public TreeNode child1;

  /**
   * Reference to the right child of this node. */
  public TreeNode child2;
}
```