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//*****
// TITLE: TreeNode.java *
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// *
// Implements nodes and trees. *
//*****

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public class TreeNode
{
    int data ;
    TreeNode left ;
    TreeNode right ;

    public TreeNode(int d)
    {
        data = d ;
        left = right = null ;
    } // TreeNode

    public TreeNode(int d, TreeNode l, TreeNode r)
    {
        data = d ;
        left = l ;
        right = r ;
    } // TreeNode

    public void printInOrder ()
    {
        if ( left != null )
            left . printInOrder () ;
        System . out . print ( "└" + data + "└" ) ;
        if ( right != null )
            right . printInOrder () ;
    } // printInOrder

} // TreeNode

```