Flatten BST

class Solution {

public void flatten(TreeNode root)

{

if(root==null)return;

if(root.right==null && root.left==null)return;

if(root.left!=null)

{

flatten(root.left);

TreeNode tempnode=root.right;

root.right=root.left;

root.left=null;

TreeNode curr=root.right;

while(curr.right!=null)

{

curr=curr.right;

}

curr.right=tempnode;

}

flatten(root.right);

}

}