static Node Insert(Node root, int value) {

Node curr = root;

Node parent;

while (curr != null) {

if (value < curr.data) {

parent = curr;

curr = curr.left;

} else if (value > curr.data) {

parent = curr;

curr = curr.right;

}

}

Node newNode = new Node();

newNode.data = value;

newNode.left = null;

newNode.right = null;

if (value < parent.data) newNode = parent.left;

else newNode = parent.right;

return root;

}