public class BinNode<T>

{

 private T value;

 private BinNode<T> left;

 private BinNode<T> right;

 public BinNode(T value)

 {

 this.value = value;

 this.left = null;

 this.right = null;

 }

 public BinNode (BinNode<T> left, T value ,BinNode<T> right)

 {

 this.value = value;

 this.left = left;

 this.right = right;

 }

 public BinNode<T> getLeft()

 {

 return this.left;

 }

 public void setLeft(BinNode<T> left)

 {

 this.left = left;

 }

 public BinNode<T> getRight()

 {

 return this.right;

 }

 public void setRight(BinNode<T> right)

 {

 this.right = right;

 }

 public T getValue()

 {

 return this.value;

 }

 public void setValue(T value)

 {

 this.value = value;

 }

 public String toString()

 {

 return "(" + this.left + " " + this.value + " " + this.right + ")";

 }

}