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 + ")";

}

}