```
* @requires IS BST(t)
* @ensures isInTree = (x is in labels(t))
public static <T extends Comparable<T>> boolean isInTree(BinaryTree<T> t,
   BinaryTree<T> left = t.newInstance();
   BinaryTree<T> right = t.newInstance();
   T node = t.root();
   if (t.size() > 1) {
       t.disassemble(left, right);
        if (node.compareTo(x) == -1) {
        } else if (node.compareTo(x) == 1) {
            inTree = isInTree(right, x);
       t.assemble(node, left, right);
    if (!inTree) {
       inTree = node.equals(x);
    return inTree;
```

Matt Zeke Pete Mei Lon John Bess Larry h Kate Matt Zeke John

C)
Lon Zeke

Bess Mei

Adam Carry

Kate

Bess Zeke Adam Larry Mei Kate Merv E)

Adam Zeke Mei Larry Merv. Kate