```
package AVLTree;
 * TNode class is the Binary Search Tree Node used in the building and traversal of the
 * AVL Tree.
 * key
               The contents of the node.
 * left
               The left child of the node.
 * right
               The right child of the node.
               The number of occurrences in the tree.
 * height
               The height of the node.
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 * @version 1.0 (October 21, 2014)
public class TNode {
   String key;
                                                              // String of node data (key)
   TNode left, right;
                                                              // Left and right children
   int c, height;
                                                              // Number of occurences, height in tree
     * Public constructor to create a TNode from a key with two null children.
     * @param key
                       The data in the TNode.
   public TNode (String key) {
       this(key, null, null);
                                                              // Call private constructur with key/null
   }
    * Private constructor to set values of package private variables.
     * @param key
                       The String data of the TNode.
     * @param left
                       The Left child TNode to point to.
     * @param right
                       The right child TNode to point to.
    private TNode (String key, TNode left, TNode right) {
       this.key = key;
                                                              // Set values on variables
       this.right = right;
       this.left = left;
       this.c = 1;
                                                              // Initial count is 1 upon creation
       height = 0;
                                                              // Initial height is 1 upon creation
   }
}
```