Lab # 6 Binary Search Tree

class BST defines a binary search tree. It has **root** and **size** as its fields. Almost all methods are provided, including tree iterator. You are to write the following method:

```
public TreeIterator findMax(BSTNode n)
```
This method returns a iterator that points to the node storing the highest data of this tree.

```
public void cloneTree(BST tt)
```
This method clones tt to this tree (Hint: You can use code from `printAllData` as your guide). You must test this method in your main program using the BTreePrinter.

```
public int findNextData(int n)
```
This method returns the next integer of n stored in this tree. In the case that the tree is empty, or n is greater than or equal to the maximum of tree, return n.

How to submit:

Submit the jar file of your project (the jar file must include all your java files) to Courseville (zipped all files together and name it **YourID_Lab06_BST** where YourID is your student ID).