Homework # 4 Binary Search Tree (14 marks, 2 for each test case)

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 boolean hasGreaterValueThan(int v)

This method returns true if **this** tree stores at least one value that is greater than v. It returns false otherwise.

public BST difference(BST t) **throws** Exception

This method returns a binary search tree that contains all data from **this** that are not stored in t. For example, if **this** has 3,4,6,8,9,10,11,15 and t has 1, 6,10,15, 20, the resulting tree will contain 3,4,8,9,11.

How to submit:
Submit BST.java to MyCourseville.