Exercise06 # AVL tree (6 marks)

(6 marks) You are given classes for Recursive Binary Search Tree. Your task is to write method

`public boolean isAVL() of class BSTRecursive`

This method tests whether 'this' tree is also an AVL tree. Test cases are given in file TestBSTRecursive.java

- Submit your modified BSTRecursive.java (only this file) on MyCourseville.
- JUnit Test cases used when marking will be different from the JUnit you have, but they test the same logic. So make sure your program works for any possible inputs.