

Add the following recursive methods to the `BinarySearchTree` that is found in the network Handout folder.

1. `public int countNodes(TreeNode root)`

2. `public Object findMinValue(TreeNode root)`

3. Assume that the BST stores `Integer` objects, write a method that returns the sum of the integer values stored in the tree with root node `root`.
`public int treeSum(TreeNode root)`