Chapter 19 Programming

19.15 The findMin method was pretty easy to figure out. All I did was run down the left side until I found a null

The findMax method was the exact same as the findMin but I just went to the right instead of the left.

The find method was a little tougher and I still get an error with the tester. I am not sure what is going on with this because the provided iterative code also gets the same error. So either the tester is messed up or the provided code is.

```
public static <a href="AmyType extends">AmyType extends</a> Comparable</a> super AmyType>> BinaryNode</a> find(AmyType x, BinarySearchTree<anyType> t) {
    //This just calls the BinaryNode method, You can change this if you want, but I found it easier
    //to program the BinaryNode version listed next
    return find(x, t.root);
}
//Non-recursive implementation adapted from book - but I put in the () as you obviously should:)
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```

19.27 The toString method, I could not figure out the formatting but other than that, the method works perfect. I am going to the tutoring center tomorrow to solve this. I tried creating the method two different ways and both had the same issues.

Assignment 19 Tester

Here is what the tester returns.

Running tests for Assignment 19: Smaller trees first, then larger ones for tree ti, error with toString method: Expected '.954, -553, -228, 138', for tree t2, error with find method: Expected the node with -265 inside when looking for existing number Finished tests

PS F:\College Classes\CS 2420\CS-2420 \cdot \Grace{2} \text{ Gd 'F:\College Classes\CS 2420\CS-2420 \cdot \Grace{2} \text{ Finished tests} \text{ Signment 19: Smaller trees first, then larger ones for tree t1, error with toString method: Expected the node with -265 inside when looking for existing number Finished tests

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