19.15 Methods:

```
protected BinaryNode<AnyType> findMin( BinaryNode<AnyType> t )

{
    if( t == null ) return null;
    if (t.left == null) return t;

    return findMin(t.left);
}

/**

* Internal method to find the largest item in a subtree.

* @param t the node that roots the tree.

* @return node containing the largest item.

*/

private BinaryNode<AnyType> findMax( BinaryNode<AnyType> t )

{
    if( t == null ) return null;

    if (t.right == null) return t;

    return findMax(t.right);

}

/**

* Internal method to find an item in a subtree.

* @param x is item to search for.

* @param t the node that roots the tree.

* @param t the node that roots the tree.

* @param t the node that roots the tree.

* @return node containing the matched item.

*/

private BinaryNode<AnyType> find( AnyType x, BinaryNode<AnyType> t )

{
    if (t == null) return null;

    if (x.compareTo( t.element ) < 0 ) return find(x, t.left);
    if (x.compareTo( t.element ) > 0 ) return find(x, t.right);

return t;

}
```

19.15 Testing:

```
c:\Users\wes\github-repos\cs2420_summer2023\Chapter19\Programming - VS Code Console

Checking... (no more output means success)

Press any key to continue . . . _
```

19.27 Methods:

19.27 Testing:

```
c:\Users\wes\github-repos\cs2420_summer2023\Chapter19\Programming - VS Code Console

Running tests for Assignment 19: Smaller trees first, then larger ones

Finished tests

Press any key to continue . . .
```