Group Leader: Elizabeth McClellan

Group Tester: Drew Aaron

Group Requirement Leader: Andrew Hamilton

Group Documenter: Michael Beaver

Course: CS 355

Semester: Fall 2012

Date: October 1, 2012

**Group Meeting Minutes**

Members in attendance: Drew Aaron, Michael Beaver, Andrew Hamilton, and Elizabeth McClellan

Time met: 8:00pm to 10:30pm

Agenda: Incorporate Drew’s Behemoth test case; develop more test cases; develop Remove routine; implement findParent for Remove routine

Throughout the meeting, Drew’s Behemoth test case was implemented into the driver program code and the project document. Drew’s test case has an input of 25 items, and it thoroughly tests all the BST methods. Of course, some methods, such as ClearList, are implicitly tested via the Copy Constructor and Assignment Operator.

Also throughout the meeting, Drew, Michael, and Elizabeth continued developing test cases. Elizabeth developed tests for unbalanced BSTs (particularly one-sided BSTs). Michael developed more basic, generalized tests. Drew continued to test and modify his Behemoth test case.

Drew, Andrew, and Elizabeth worked on implementing a Remove routine and its helper routine. Drew eventually developed an iterative Remove routine that covered all special cases, such as removing the root or removing a BNode that has children.

The meeting concluded with Drew implementing and finishing a findParent method to be used in the Remove routine. The findParent method traverses the BST and returns the address to the BNode whose child is the value that is searched for. In other words, the parent BNode of another BNode is found and returned.