Problem-1   5

- List of test cases looks complete. Good work.

Problem-2

Documentation (internal and external)   3
- External documentation gives a reasonable overview of the program
- The key algorithm and design section explained well.
- Sufficient internal documentation
- Comments written before methods to describe them and their parameters

Program organization, clarity, modularity, style   3
- Very good work with class breakdown.
- No data structures from the Java Collection Framework used.
- Class implementes the given method structures.
- Clear breakdown of methods.
- No hard-coded values.
- Proper indentation provided.

Ability to add an item to the bottom of the tree correctly   3
- All test cases passed.

Ability to change the structure of the tree as we search for the same item repeatedly   3.5
NOTE: Most of the test cases related to find are failing. Depth is printed incorrect in almost all
the test cases.

Following is the partial list of test cases failed:
- Find a middle string
- Find a long string
- Call find for a string not in the tree, add it to the tree, then find it again
- Search for an item that requires - Right child then right child
- Search for an item that requires - Right child then left child
- Search for an item that requires - Left child then right child
- Search for an item that requires - Left child then left child

Ability to reset the counts for the nodes   2
- All test cases passed.

Ability to print the tree   3
- All test cases passed.

                                                                                    22.5