**Code: 8818**

**Test plan: 7241**

**Does the test plan work as intended?**

Test plan 7241 explicitly provided six different test cases.

1. Check that ***isSorted()*** returns true when passed sorted Table objects.
2. Check that ***isSorted()*** returns true when passed sorted Table objects containing negative numbers.
3. Check that ***isSorted()*** returns true when passed sorted Table objects containing negative numbers and positive numbers.
4. Check that ***isSorted()*** returns false for unsorted Table objects.
5. Check that ***sortable(***) will leave an already sorted table unchanged.
6. Check that ***sortable()*** will correctly sort a given unsorted table.

Positives:

* A brief introduction at the beginning of the test plan provided background on what Black Box testing is and also lists requirements of the isSorted and sortable methods (obtained from Programming Assignment 1). I like this because I feel it assists in helping a blind tester better understand the tasks they will be asked to execute.
* Test plan provides sample input and expected results for each test.

Negatives:

* Although the test cases listed above check crucial functionality of the isSorted and sortable methods, this test plan fails to provide testers with test cases to check boundary values and other unexpected inputs.
* Test instructions are not written very explicitly, much is left to the tester to figure out.

Overall, this test plan does work as intended, meaning: it would catch the bugs it was written to look for, but it is not broad enough to catch all possible bugs there could be.

**Does the software work as intended?**

Code 8841 is a class TableSorter which contains methods sortable and isSorted as required by the assignment. This class also contains a main method and two helper methods (print and populate) that appear to have been used for testing by the author of the code.

When tested using Code 8841, the software did work as intended, providing expected output to every input tested. I feel it is safe to assume that this software will likely pass most test cases it is subjected to.