**CS 1501 Assignment Information Sheet**

**You must submit an information sheet with every assignment. Also be sure to submit all materials following the procedures described on the**[**submission procedures**](http://people.cs.pitt.edu/~ramirez/cs1501/assigs/submit.html)**page.**

**Name: Mohit Jain**

**Assignment #: 1**

**Program Due Date: June 7, 2018**

**Handed in Date: June 9, 2018**

**JDK Version:** 1.8.0\_144

**Source code file name(s):**

**crosswordSolver.java**

**DLB.java**

**MyDictionary.java**

**DictInterface.java**

**DictTest.java**

**dict8.txt**

**Compiled (.jar or .class) file name(s): N/A**

**Does your program compile without error?: Yes**

**If not, what is/are the error(s)?:**

**Does your program run without error?: Yes and No**

**If not, what is/are the error(s) and which parts of your program run correctly?:**

**The DLB does not work properly. Implementation with MyDictionary works.**

**Additional comments (including problems and extra credit):**

I have implemented the DLB to the best of my ability and have implemented both the add() method and the searchPrefix() method. I have gone through the code myself dozens of times and am still unable to figure out what exactly is breaking within the code and am not sure if either the add or the search prefix method is the one that is causing the problems.