**CS 1501 Assignment Information Sheet**

You must submit an information sheet with every assignment. It does not have to be

this exact sheet but it should have all of the information shown here. Also be

sure to submit all materials following the procedures described on the submission

procedures page.

Name:\_\_\_\_\_\_Jinlang Wang\_\_\_\_\_\_\_ Assignment #: \_\_\_\_\_\_\_1\_\_\_\_\_\_\_

Lecture Day and Time: \_\_\_\_\_\_\_\_Mon, Wed 9:30 – 11:20\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Program Due Date: \_\_\_\_\_May 29\_\_\_\_\_\_\_

Handed in Date: \_\_\_\_\_May 27\_\_\_\_\_\_\_\_\_\_\_

Source code file name(s):

TrieSTNew.java

CrossWordNew.java

Bonus: CrossWord.java

TrieSTNew.java

Other file name(s) (if relevant):

Does your program compile without error?: \_\_\_Yes\_\_\_\_\_

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

Does your program run without error?: \_\_\_\_\_Yes\_\_\_\_\_

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

Additional comments (including problems and extra credit):

CrossWordNew.java is my final version for this assignment.

CrossWord.java is for bonus. This is worse than CrossWordNew.java. This version is not very efficient, since it used four while loops to generate two String (vertical and horizontal), whereas the latest version change the while loop to a more efficient algrighm.