

## CSC 110 – Lab 5 Working with Files

Names: \_\_\_\_\_

### ***Introduction***

The purpose of this lab is to practice getting data from files and writing results to files.

### ***Exercise***

Given a text file that stores the World Series winners and losers for the years 1903 to 2011, write a program that allows a user do the following:

- 1 – Find the World Series winner for a particular year
- 2 – Find the World Series loser for a particular year
- 3 – Count the number of times a team has won the World Series

You can get the text file here:

<http://www.cs.uri.edu/~cingiser/csc110/labs/python/worldseries.txt>

Your program should allow the user to continue to enter choices until he/she is finished.

To get you started, download this python code:

<http://www.cs.uri.edu/~cingiser/csc110/labs/python/worldseries.py>

Save the file, and then run it in IDLE. It has skeleton code for the program that you should fill in by writing the appropriate functions.

### ***Challenge Problems***

Write a program that will use the `world_series_results.txt` file to find which team has won the most World Series Championships and which team has lost the most.