Project Name: Project 1: Voting System   **Team# 25**

Test Stage: Unit ___   System _X_   **Test Date: 3/25**

Test Case ID#: IRsystest.LWin   **Name(s) of Testers: Josh, Mo, Caden, Roman**
Test Description: The IR test for L winning
Test results can be stored using >> ../testing/testinglogs.txt to
append to the log. The results can be located there or run as
terminal output

Indicate where are you storing the tests (what file) and the
name of the method/functions being used.

Automated: yes_x__   no ___

Results: Pass __x___   Fail_____

Preconditions for Test: Preformatted CSV files

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1	Set election type	IR	IR	IR	First cell sets the election type
2	Set number of candidates	4	Void	Void	Second cell sets the number of candidates
3	Set each candidate	Rosen (D), Kleinberg (R), Chou (I), Royce (L)	Rosen (D), Kleinberg (R), Chou (I), Royce (L)	Rosen (D), Kleinberg (R), Chou (I), Royce (L)	Third cell sets the candidate's information
4	Set the total number of ballots	100	100	100	Fourth cell sets the number of ballots expected. This has to be accurate from data preformatting
5	Set the ballot information	100 ballots	LWin	L Win	Each row after the fourth row is a new ballot, the ballots must be preformatted. In our system, any party other than D or R get assigned to independent

Post condition(s) for Test:

None

Project Name: The project #, name of your system, and the team#

Test Stage: Indicate whether it is a unit test or a system test.

Test Date: The date the test was performed.

Test Case ID#: A unique ID is required. Decide on a naming convention and use numbering. Example: Ballot_Shuffle_1

Name(s) of Testers: List the names of anyone involved in running this test case.

Test Description: Describe briefly the test objective.

Automated: Indicate if the test is completely automated or being checked manually. (If you have methods running the tests and checking results, select "yes". If you are manually checking results, indicate manual by selecting the "no.")

Results: Indicate if the test passed or failed.

Step #: You will be listing the test steps in order. This number is the step number in the process.

Test Step Description: Details of the test step.

Test Data: What the test data will be for this step. Be clear on what the input data will be. If using a specific file, be clear on the name.

Expected Result: What result are you expecting from the program component or system.

Actual Result: What result were returned based on the test.

Post condition for Test: What will be true after the test has been run? Has the state of the system changed in any way?

Notes: Comments and notes for you and your team members.