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

Test Stage: Unit _x_   System __   **Test Date: 3/25**

Test Case ID#: CandidateTest.ballotListSetterGetter1   **Name(s) of Testers: Josh, Mo, Caden, Roman**
Test Description: test for candidate push ballot and get
Ballot list. Can be stored using >> ../testing/testinglogs.txt
Or will be 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: New Object(s)

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1	Init candidate and ballot	n.a	n.a	n.a	n.a
2	Set ballot id	Ballot, 1	Void	Void	Set the ballot id
3	Push ballot to candidate ballot list	Ballot, cand1	Void	Void	Push ballot to cand1 ballot list
4	Get ballot list	Cand1, ballotlist	{ballot}	{ballot}	Get the ballot list
5	Get ballot form ballot list	Cand1 acutalballot	Ballot	Ballot	Get ballot from list
6	Expect eq	Actualballot, ballot	true	true	If true, half of test passed
7	Expect eq	Ballotlist[0], ballot	true	true	If true, half of test passed

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.