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

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

**Test Case ID#:  BallotTest.rankSetterGetter1**          **Name(s) of Testers:  Josh, Mo, Caden, Roman**
**Test Description: Tests the Ballot methods**
**that set the rank and get the rank for a ballot. 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: New Object(s)**

| Step # | Test Step Description | Test Data | Expected Result | Actual Result | Notes |
|---|---|---|---|---|---|
| 1 | Instantiate ballot | n/a | n/a | n/a | n/a |
| 2 | Set the rank | Ballot, 1 | Void | Void | First step, set the rank of a ballot |
| 3 | Get the rank | Ballot | 1 | 1 | Get the rank from ballot |
| 4 | Check equal | Acutal, 1 | True | True | Pass the test if true |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**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.