

Project Name: Project 1: Voting System

Team# 25

Test Stage: Unit ☒ System ☐

Test Date: 3/25

Test Case ID#: OPLTest.partyVoteSetterGetter1

Name(s) of Testers: Josh, Mo, Caden, Roman

Test Description: test for setter and getter of party votes
For opl. 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 ☒ no ☐

Results: Pass ☒ Fail ☐

Preconditions for Test: New Object(s)

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1	Init opl	n.a	n.a	n.a	n.a
2	Set rep votes	Opl, 33	Void	Void	Set opl rep votes
3	Set dem votes	opl,28	Void	Void	Set opl dem votes
4	Set ind votes	Opl,22	Void	Void	Set opl ind votes
5	get rep votes	Opl	33	33	get opl rep votes
6	get dem votes	Opl	28	28	get opl dem votes
7	get ind votes	Opl	22	22	get opl ind votes
8	Expect eq	Actualrep, 33	true	True	If true pass 1/3 of test
9	Expect eq	Actualdem, 28	true	true	if true pass 1/3 of test
10	Expect eq	Actualind, 22	True	true	if true pass 1/3 of test

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.