

<b>Project Name: Project 1: Voting System</b>		<b>Team#4</b>
<b>Test Stage:</b> Unit <input checked="" type="checkbox"/> System <input type="checkbox"/>		<b>Test Date:</b> 3/23/2022
<b>Test Case ID#:</b> Candidate_constructor_2		<b>Name(s) of Testers:</b> Charlie Nazarian, Haneesha Kella
<b>Test Description:</b> Testing the Candidate constructor with a parameter for the name and a parameter for the party they belong to		
<b>Automated:</b> yes <input type="checkbox"/> no <input checked="" type="checkbox"/>		<b>Indicate where are you storing the tests (what file) and the name of the method/functions being used.</b> Tests are stored in CandidateTest.cpp. The function being tested is Candidate(std::string name, std::string partyName) (constructor)
<b>Results:</b> Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>		
<b>Preconditions for Test:</b> Candidate.h is included. The input parameters are both of type string		

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1	Create Candidate Object with a name and party	Candidate cand("Washington", "Republican")	–	–	
2	Check to see that the name is correct	cand.getName()	"Washington"	"Washington"	
3	Check to see that the numVotes is correct	cand.getNumVotes()	0	0	
4	Check to see that the party name is correct	cand.getPartyName()	"Republican"	"Republican"	

**Post condition(s) for Test:**

A candidate object is created with the name variable being equal to the input parameter, the party name being equal to the second input parameter, and numVotes = 0

**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.

