Group 13 Test Logs
Project 2: Agile

Ballot Validation PBI:

Task 1: Run election with some ballots invalid
Team Member(s) Responsible: Ronny Yogiswara
Inputs: 1. Run "./elect.out testing/test4.csv"
Tests: 1. Ensure that only non-valid ballots are removed
Outputs: 1. 2 Ballots are invalid therefore there should only be 2 ballots counted in the system
Passed or Failed: Passed

Task 2: Run election with all valid ballots
Team Member(s) Responsible: Ronny Yogiswara
Inputs: 2. Run "./elect.out testing/test.csv"
Tests: 2. Ensure that **no** ballots are removed
Outputs: 2. No Ballots were removed
Passed or Failed: Passed

Task 3: Run election with no valid ballots
Team Member(s) Responsible: Ronny Yogiswara
Inputs: 3. Run "./elect.out testing/validity_all_non.csv"
Tests: 3. Ensure that all ballots are removed

Outputs: 3. All Ballots are removed
Passed or Failed: Passed

CSV Parameter Integration PBI:

Task 1: Command Line Prompt if no terminal input
Team Member(s) Responsible: Anthony Phan, Maxwell Dahl
Inputs: 1. Run "./elect.out" 2. Run "./elect.out testing/test.csv"
Tests: 1. Test for execution with no specified CSV file 2. Test for execution with specified CSV file
Outputs: 1. Prompt to "Input filename of input CSV file: " 2. Program runs automatically
Passed or Failed: Passed

Task 2: Create function (Election::GetParameters()) to read in election parameters
Team Member(s) Responsible: Maxwell Dahl
Inputs: "testing/test.csv" has the parameters ● Num_candidates: 4 ● Num_seats: 2 ● Num_ballots: 3 ● Election_type: "Plurality"
Tests: 1. Test that corresponding election parameter attributes in "Election e" object are correct
Outputs: CxxTest "test_election_parameters()" passes
Passed or Failed: Passed

Note: This test is carried out with CxxTest "test_read_parameters()" in "testing/Election_tests.h" executed by "make run-tests"

Short Audit Report PBI:

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:
Team Member(s) Responsible: Sanjana Jonnalagadda
Inputs: 　1. Run "./elect.out testing/test.csv" 　2. Run "./elect.out testing/test2.csv" 　3. Run "./elect.out testing/test3.csv"
Tests: 　1. Makes sure that the corrected voting type, correct date, candidate names, number of candidates and the winner names are printed correctly to the Audit.txt file. 　2. Makes sure that the Audit.txt is updated each time the election is run with a different csv file.
Outputs: 　1. As expected 　2. As expected
Passed or Failed: Passed

Election Progress PBI:

Task 1: Run election on multiple csv files
Team Member(s) Responsible: Anthony Phan
Inputs: 　1. Run "./elect.out testing/test.csv" 　2. Run "./elect.out testing/test2.csv" 　3. Run "./elect.out testing/test3.csv"
Tests: 　1. Test to see that the logFile.txt is updated each time the election is run with a different csv file. 　2. Test to see that the same contents printed to the log file are also printed to the terminal screen each time the election is run.
Outputs: 　1. As expected

2. As expected
Passed or Failed: Passed