The PBI, the Task Description (from Sprint Log) with Unique Testing Number: Read only bug, Read only bug, 001
Team Member(s) Responsible: Zachary Ross
Inputs:1. TestMultipleTiesOPL.csv 2. TestMultipleTiesCPL.csv
Tests: 1. Test for inputs where an audit.csv file is made that is read only.
Outputs: audit.csv files where read only.
Passed
Date 4/12/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number: CPL multiple files, CPL implementation, 002
Team Member(s) Responsible: Zach Ross
Inputs: MultCPLSimple.csv, MultiCPL1.csv, MultiCPL2.csv
Tests: 1. Test multiple CPL files implementation.
Outputs: Normal Gui output with correct winner.

Passed
Date 4/12/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number: OPL Multiple Files, OPL implementation, 003
Team Member(s) Responsible: Zach Ross
Inputs: MultiOPL1.csv MultiOPL2.csv
Tests: 1. Test multiple OPL files using inputs.
Outputs: Normal GUI and appropriate winners
Passed
Date 4/12/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number: CPL multiple files, CPL Implementation, 004
Team Member(s) Responsible: Zaid Nolley
Inputs: ../testing/CPL_ultimate_tie_1a.csv, ../testing/CPL_ultimate_tie_1b.csv (through GUI)
Tests: Test CPL multiple files, where individual files are not tied results, but final vote count is.

Outputs: audit file and GUI output
Passed
Date: 4/12/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number: CPL multiple files, CPL Implementation, 005
Team Member(s) Responsible: Zaid Nolley
Inputs: (through terminal input)
Tests: Test CPL multiple files, where individual files are not tied results, but final vote count is.
Outputs: Normal Terminal Output and Audit file was created
Passed
Date: 4/12/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number: MPO election, MPO election unit testing, 006
Team Member(s) Responsible: Zach Ross

Inputs: MultiMPO1.csv MultiMPO2.csv
Tests: 1. Ran inputs in election calculator.
Outputs: To screen results were as expected.
Passed
Date 4/12/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number: MV multiple file, MV multi files unit testing, 007
Team Member(s) Responsible: Zach Ross
Inputs: [MultiMV1.csv, MultiMV11.csv]
Tests: 1. Checks that multi files calculates correctly
Outputs: Expected winners
Passed
Date 4/13/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number: OPL multiple files, unit testing 008

Team Member(s) Responsible: Zaid Nolley
Inputs: [OPL_1.csv, OPL_1.csv]
Tests: Checks that getters work on initialization, after readHeader() is called, and after calculation of election results
Outputs: google test outputs
Passed
Date 4/18/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number: OPL Multiple files, unit testing, 009
Team Member(s) Responsible: Zaid Nolley
Inputs: [OPL_1.csv, OPL_1.csv] [TestOPLTieFourMinute.csv, TestOPLTieFourMinute.csv, TestOPLTieFourMinute.csv]
Tests: 1. checks whether getters are functioning properly before readHeader() is called 2. Tests whether the getters return the correct values after determineWinners() is run. 3. Checks whether values of single file input are different than that of multiple files, when the initial file is the same. 4. Checks that the code is able to process a large election in under 4 minutes.

Outputs: returns total ballots, candidates, and seats
Or message displaying what should have been returned

Passed

Date 4/21/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:
CPL Multiple files, unit testing, 010

Team Member(s) Responsible: Zaid Nolley

Inputs: [CPL_2.csv, CPL_2.csv] [TestCPLComplexLarge.csv, TestCPLComplexLarge.csv] [TestCPLComplexLarge.csv] [TestCPLTieFourMinute.csv, TestCPLTieFourMinute.csv, TestCPLTieFourMinute.csv]

Tests: 1. checks whether getters are functioning properly before readHeader() is called. 2. Tests whether the getters return the correct values after determineWinners() is run. 3. Checks whether values of single file input are different than that of multiple files, when the initial file is the same. 4. Checks that the code is able to process a large election in under 4 minutes.

Outputs: returns total ballots and seats
Or message displaying what should have been returned

Passed

Date 4/21/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:

MV Multiple files, unit testing, 011

Team Member(s) Responsible: Zaid Nolley

Inputs: MultiMV1.csv MultiMV3.csv MultiMV4.csv

Tests:

1. checks whether getters are functioning properly before readHeader() is called
2. Tests whether the getters return the correct values after determineWinners() is run.
3. Checks whether values of single file input are different than that of multiple files, when the initial file is the same.

Outputs: returns total ballots, candidates, and seats

Or message displaying what should have been returned

Passed

Date 4/22/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:

Partymap testing, system testing, 012

Team Member(s) Responsible: Zaid Nolley

Inputs: ElectionCPL and ElectionOPL objects with multiple instances of TestCPLComplexLarge.csv and TestOPLComplexLarge.csv respectively

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Tests: Checks whether output is correct when files with many candidates, parties, and votes are run using partyMap.cc

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Outputs: correctly formatted terminal outputs, with incorrect results for the second round and final totals of the elections.

Failed

Date 4/22/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:

MPO Multiple files, unit testing, 013

Team Member(s) Responsible: Zaid Nolley

Inputs: MultiMPO1.csv, MultiMPO2.csv, MultiMPO3.csv

Tests:

1. checks whether getters are functioning properly before readHeader() is called
2. Checks if the total ballots are being summed correctly after readBallots() is called

3. Tests whether the getters return the correct values after determineWinners() is run.
4. Checks whether values of single file input are different than that of multiple files, when the initial file is the same.

Outputs: returns total ballots, candidates, and seats
Or message displaying what should have been returned

Passed

Date 4/22/2024

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:
MV Stats to screen, unit testing, 014

Team Member(s) Responsible: Zaid Nolley

Inputs: MultiMV3.csv, MultiMv4.csv

Tests: Checks whether output is correct when files with many candidates, parties, and votes are run.

Outputs: correctly formatted terminal output and audit.txt file

Passed

Date 4/22/2024