Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 001   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if collectFileInfo() runs without any errors
Using collectFileInfoTest() from AuditFileTest.java

                                                              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:
An AuditFile has been initialized already

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	Run processFileInfo()	None	Function completes	Function completes	
3					
4					

Post condition(s) for Test:
The system does not crash and processFileInfo() completes

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 002   **Name(s) of Testers: Camden Fessler**
Test Description:
Test to see if getElectionType() works properly
Using getElectionTypeTest() from AuditFileTest.java

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:
An AuditFile has been initialized and collectFileInfo() has been called for it

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	Call collectFileInfo() for IR	None	Nothing	Nothing	
3	Call collectFileInfo() for CPL	None	Nothing	Nothing	
4	Check if data matches (IR)	IR.txt	Match	Match	Both are "IR"
5	Check if data matches (CPL)	CPL.txt	Match	Match	Both are "CPL

 Post condition(s) for Test:
The function reaches an end with both assertions being true.

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 003   **Name(s) of Testers: Camden Fessler**

Test Description:
Testing to see if getDate() works properly.
Using getBallotsTest() from AuditFileTest.java

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:
An AuditFile has been initialized and collectFileInfo() has been called for it

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	Call collectFileInfo()	None	Nothing	Nothing	
3	Check if data matches	auditFile.getDate()	Match	Match	getDate() returns correct value
4					

Post condition(s) for Test:
The function reaches the end with the assertion being true.

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 004   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if getBallots() works properly.
Using getBallotsTest() from AuditFileTest.java

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:
An AuditFile has been initialized and collectFileInfo() has been called for it

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	assert match with IR ballots	IRauditFile.getBallots()	Match	Match	
3	assert match with CPL ballots	CPLauditFile.getBallots()	Match	Match	
4					

Post condition(s) for Test:
Both IR and CPL ballots are retrievable with getBallots() and matches with data from the test.

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 005   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if getCandidates() works properly.
Using getCandidatesTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	collectFileInfo()	IR.txt	None	None	
3	create Candidate[]	Candidate[4]	None	None	
4	setCandidates()	Candidate[4]	None	None	
5	match data	getCandidates()	Match	Match	

 Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 006   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if getParties() works properly.
Using getPartiesTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	collectFileInfo()	CPL.txt	None	None	
3	create Party[]	Party[4]	None	None	
4	setParties()	Party[4]	None	None	
5	match data	getParties()	Match	Match	

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 007   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if getnBallots() works properly.
Using getnBallotsTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	collectFileInfo()	IR.txt and CPL.txt	None	None	
3	match data	getnBallots()	Match	Match	
4					

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 008   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if getnCandidates() works properly.
Using getnCandidatesTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	collectFileInfo()	IR.txt	None	None	
3	match data	getnCandidates()	Match	Match	
4					

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 009   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if getnParties() works properly.
Using getnPartiesTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	collectFileInfo()	CPL.txt	None	None	
3	match data	getnParties()	Match	Match	
4					

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 010   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if getnSeats() works properly.
Using getnSeatsTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	collectFileInfo()	CPL.txt	None	None	
3	match data	getnSeats()	Match	Match	matches with 3 seats
4					

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 011   **Name(s) of Testers: Camden Fessler**

Test Description:
Testing to see if getDCandidates() works properly.
Using getDroppedCandidates() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	match data	getDCandidates()	Match	Match	matches with null
3					
4					

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 012   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if getWinners() works properly.
Using getWinnersTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	match data	getWinners()	Match	Match	matches with null
3					
4					

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 013   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if setElectionType() works properly.
Using setElectionTypeTest() from AuditFileTest.java

                                                              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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	setElectionType()	"test"	Nothing	Nothing	
3	match data	getElectionType()	Match	Match	
4					

 Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 014   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if setDate() works properly.
Using setDateTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	setDate()	"02/27/2002"	Nothing	Nothing	
3	match data	getDate()	Match	Match	
4					

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 015   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if setBallots() works properly.
Using setBallotsTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	create/fill Ballot[]	Ballot[1]	Nothing	Nothing	
3	setBallots()	Ballot[]	Nothing	Nothing	
4	match data	getBallots()	Match	Match	

 Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 016   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if setCandidates() works properly.
Using setCandidatesTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	create Candidate[]	Candidate[0]	Nothing	Nothing	
3	setCandidates()	Candidate[]	Nothing	Nothing	
4	match data	getCandidates()	Match	Match	

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 017   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if setParties() works properly.
Using setPartiesTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	create Party[]	Party[0]	Nothing	Nothing	
3	setParties()	Party[]	Nothing	Nothing	
4	match data	getParties()	Match	Match	

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 018   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if setnBallots() works properly.
Using setnBallotsTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step # 1	Test Step Description	Test Data	Expected Result	Actual Result	Notes
2	set Ballots for IR	6	Nothing	Nothing	
3	set ballots for CPL	9	Nothing	Nothing	
4	match data	getnBallots()	Match	Match	

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 019   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if setnSeats() works properly.
Using setnSeatsTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	call setnSeats	101	Nothing	Nothing	
3	compare data	101/getnSeats()	Match	Match	
4					

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 020   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if setDroppedCandidates() works properly.
Using setDroppedCandidatesTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	Create dropped ArrayList	ArrayList<Candidate>	Nothing	Nothing	
3	setDroppedCandidates(dropped)	IRauditFile.setDroppedCandidates(dropped)	Nothing	Nothing	
4	compare data	dropped/getDCandidates()	Match	Match	

Post condition(s) for Test:
Both assert statements are true and the function reaches the end

Project Name: Project 1: Voting System   **Team# 5**

Test Stage: Unit _X_   System __   **Test Date: 3/23**

Test Case ID#: 021   **Name(s) of Testers: Camden Fessler**
Test Description:
Testing to see if setWinners() works properly.
Using setWinnersTest() from AuditFileTest.java

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:
AuditFile has been initialized for use.

Step #	Test Step Description	Test Data	Expected Result	Actual Result	Notes
1					
2	Create winner ArrayList()	ArrayList<Candidate>	Nothing	Nothing	
3	IRauditFile.setWinners()	winners	Nothing	Nothing	
4	CPLauditFile.setWinners()	winners	Nothing	Nothing	
5	compare data	winners/getWinners()	Match	Match	

Post condition(s) for Test:
Both assert statements result in true and the function reaches the end.