**PBI-HalfFilledBallot**

**Regression System Testing**

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| The PBI, the Task Description (from Sprint Log) with Unique Testing Number:  PBI-HalfFilledBallot, regression testing for multiple files code, 14 |
| Team Member(s) Responsible: Caden Potapenko |
| Inputs: ./test |
| Tests: Ran unit testing from project 1 with ./test |
| Outputs:  [==========] Running 25 tests from 5 test suites.  [----------] Global test environment set-up.  [----------] 10 tests from OPLTest  [ RUN ] OPLTest.seatSetterGetter1  [ OK ] OPLTest.seatSetterGetter1 (0 ms)  [ RUN ] OPLTest.partyVoteSetterGetter1  [ OK ] OPLTest.partyVoteSetterGetter1 (0 ms)  [ RUN ] OPLTest.firstSeatSetterGetter1  [ OK ] OPLTest.firstSeatSetterGetter1 (0 ms)  [ RUN ] OPLTest.secondSeatSetterGetter1  [ OK ] OPLTest.secondSeatSetterGetter1 (0 ms)  [ RUN ] OPLTest.candListSetterGetter1  [ OK ] OPLTest.candListSetterGetter1 (0 ms)  [ RUN ] OPLTest.quotaSetterGetter1  [ OK ] OPLTest.quotaSetterGetter1 (2 ms)  [ RUN ] OPLTest.calculateSeatAllocation1  [ OK ] OPLTest.calculateSeatAllocation1 (2 ms)  [ RUN ] OPLTest.countVote1  [ OK ] OPLTest.countVote1 (5 ms)  [ RUN ] OPLTest.countVote2  [ OK ] OPLTest.countVote2 (4 ms)  [ RUN ] OPLTest.countVote3  [ OK ] OPLTest.countVote3 (4 ms)  [----------] 10 tests from OPLTest (17 ms total)  [----------] 4 tests from IRTest  [ RUN ] IRTest.winnerSetterGetter1  [ OK ] IRTest.winnerSetterGetter1 (0 ms)  [ RUN ] IRTest.loserSetterGetter1  [ OK ] IRTest.loserSetterGetter1 (0 ms)  [ RUN ] IRTest.InvalidatedVotes1  [ OK ] IRTest.InvalidatedVotes1 (2 ms)  [ RUN ] IRTest.InvalidatedVotes2  [ OK ] IRTest.InvalidatedVotes2 (0 ms)  [----------] 4 tests from IRTest (2 ms total)  [----------] 5 tests from CandidateTest  [ RUN ] CandidateTest.nameSetterGetter1  [ OK ] CandidateTest.nameSetterGetter1 (0 ms)  [ RUN ] CandidateTest.partySetterGetter1  [ OK ] CandidateTest.partySetterGetter1 (0 ms)  [ RUN ] CandidateTest.votesSetterGetter1  [ OK ] CandidateTest.votesSetterGetter1 (0 ms)  [ RUN ] CandidateTest.eliminatedSetterGetter1  [ OK ] CandidateTest.eliminatedSetterGetter1 (0 ms)  [ RUN ] CandidateTest.ballotListSetterGetter1  [ OK ] CandidateTest.ballotListSetterGetter1 (0 ms)  [----------] 5 tests from CandidateTest (0 ms total)  [----------] 2 tests from BallotTest  [ RUN ] BallotTest.rankSetterGetter1  [ OK ] BallotTest.rankSetterGetter1 (0 ms)  [ RUN ] BallotTest.voteSetterGetter1  [ OK ] BallotTest.voteSetterGetter1 (0 ms)  [----------] 2 tests from BallotTest (0 ms total)  [----------] 4 tests from ElectionTest  [ RUN ] ElectionTest.typeSetterGetter1  [ OK ] ElectionTest.typeSetterGetter1 (0 ms)  [ RUN ] ElectionTest.numBallotsSetterGetter1  [ OK ] ElectionTest.numBallotsSetterGetter1 (0 ms)  [ RUN ] ElectionTest.numCandidatesSetterGetter1  [ OK ] ElectionTest.numCandidatesSetterGetter1 (0 ms)  [ RUN ] ElectionTest.candSetterGetter1  [ OK ] ElectionTest.candSetterGetter1 (0 ms)  [----------] 4 tests from ElectionTest (0 ms total)  [----------] Global test environment tear-down  [==========] 25 tests from 5 test suites ran. (19 ms total)  [ PASSED ] 25 tests. |
| Passed |
| Date: 4/26/2021 |

**System Tests**

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| The PBI, the Task Description (from Sprint Log) with Unique Testing Number:  PBI-HalfFilledBallot, regression testing for multiple files code, 15 |
| Team Member(s) Responsible: Caden Potapenko |
| Inputs: IRsystest1.csv |
| Tests: Regression system test for IRsystest1 |
| Outputs:  Election type: IR  Winner:  Rosen  All Candidates:  Rosen with 4  Kleinberg with 0  Chou with 2  Royce with 0  The election results have been saved to DisplayResult.txt  Counting ballots took 12 seconds to complete |
| Passed |
| Date: 4/26/2021 |

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| The PBI, the Task Description (from Sprint Log) with Unique Testing Number:  PBI-HalfFilledBallot, regression testing for multiple files code, 16 |
| Team Member(s) Responsible: Caden Potapenko |
| Inputs: IRsystestDemWin.csv |
| Tests: Regression system test for IRsystestDemWin |
| Outputs:  IRsystestDemWin.csv  IRsystestDemWin.csv  Election type: IR  Winner:  Rosen  All Candidates:  Rosen with 100  Kleinberg with 0  Chou with 0  Royce with 0  The election results have been saved to DisplayResult.txt  Counting ballots took 7 seconds to complete |
| Passed |
| Date: 4/26/2021 |

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| The PBI, the Task Description (from Sprint Log) with Unique Testing Number:  PBI-HalfFilledBallot, regression testing for multiple files code, 17 |
| Team Member(s) Responsible: Caden Potapenko |
| Inputs: IRsystestRepWin.csv |
| Tests: Regression system test for IRsystestRepWin |
| Outputs:  Election type: IR  Winner:  Kleinberg  All Candidates:  Rosen with 0  Kleinberg with 100  Chou with 0  Royce with 0  The election results have been saved to DisplayResult.txt  Counting ballots took 7 seconds to complete |
| Passed |
| Date: 4/26/2021 |

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| The PBI, the Task Description (from Sprint Log) with Unique Testing Number:  PBI-HalfFilledBallot, regression testing for multiple files code, 18 |
| Team Member(s) Responsible: Caden Potapenko |
| Inputs: IRsystestIndWin.csv |
| Tests: Regression system test for IRsystestIndWin |
| Outputs:  Election type: IR  Winner:  Chou  All Candidates:  Rosen with 0  Kleinberg with 0  Chou with 100  Royce with 0  The election results have been saved to DisplayResult.txt  Counting ballots took 10 seconds to complete |
| Passed |
| Date: 4/26/2021 |

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| The PBI, the Task Description (from Sprint Log) with Unique Testing Number:  PBI-HalfFilledBallot, regression testing for multiple files code, 19 |
| Team Member(s) Responsible: Caden Potapenko |
| Inputs: IRsystestLWin.csv |
| Tests: Regression system test for IRsystestLWin |
| Outputs:  Election type: IR  Winner:  Royce  All Candidates:  Rosen with 0  Kleinberg with 0  Chou with 0  Royce with 100  The election results have been saved to DisplayResult.txt  Counting ballots took 8 seconds to complete |
| Passed |
| Date: 4/26/2021 |

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| The PBI, the Task Description (from Sprint Log) with Unique Testing Number:  PBI-HalfFilledBallot, regression testing for multiple files code, 20 |
| Team Member(s) Responsible: Caden Potapenko |
| Inputs: IR\_HalfFilledBallot.csv |
| Tests: Regression system test for IR\_HalfFilledBallot |
| Outputs:  Saving Invalidated Ballots to a file...  Election type: IR  Winner:  Rosen  All Candidates:  Rosen with 3  Kleinberg with 0  Chou with 0  Royce with 1  The election results have been saved to DisplayResult.txt  Counting ballots took 6 seconds to complete |
| Passed |
| Date: 4/26/2021 |

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| The PBI, the Task Description (from Sprint Log) with Unique Testing Number:  PBI-HalfFilledBallot, regression testing for multiple files code, 21 |
| Team Member(s) Responsible: Caden Potapenko |
| Inputs: IRHalfFilledTest.csv |
| Tests: Regression system test for IRHalfFilledTest |
| Outputs:  Saving Invalidated Ballots to a file...  Election type: IR  Winner:  Chou  All Candidates:  Rosen with 2  Kleinberg with 0  Chou with 4  Royce with 0  A with 1  The election results have been saved to DisplayResult.txt  Counting ballots took 7 seconds to complete |
| Passed |
| Date: 4/26/2021 |

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| The PBI, the Task Description (from Sprint Log) with Unique Testing Number:  PBI-HalfFilledBallot, regression testing for multiple files code, 22 |
| Team Member(s) Responsible: Caden Potapenko |
| Inputs: IR\_NoFilledBallot.csv |
| Tests: Regression system test for IR\_NoFilledBallot |
| Outputs:  Saving Invalidated Ballots to a file...  Election type: IR  Winner:  Royce  All Candidates:  Rosen with 0  Kleinberg with 0  Chou with 0  Royce with 0  The election results have been saved to DisplayResult.txt  Counting ballots took 7 seconds to complete |
| Failed |
| Date: 4/26/2021 |