

Name of Bug	Description of Bug	Location of Bug	Steps to Recreate Bug and/or Test Case #	Root Cause Analysis Notes	Date Bug Logged	Fixed?
Zero Seats Edge case	If an election is run with 0 seats, floating point exception is thrown and the program terminates	system	./votecount With the zero seats edge case	We expect this to fail because why would an election be run with zero seats	3/26	no
IR unit test	Will fail a test because coin toss makes for 5 possible outcomes	IR::unitTest()	./test from UnitTests folder	We expect this to fail, needs manual inspection to ensure that 2 out of the 5 EXPECT_EQ tests pass	3/26	no
Unit test Segfault	When running tests the google tests would segfault for an new IRV half filled ballot test	IR::unitTest()	./test from UnitTests folder	The expected and actual values should be Ballot class and it was using vector<vector<int>>	4/26	yes