

CSCI 5801 Project 1
Vote Counting System Buglist
Version 1.0
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Bug ID	Description of Bug (be specific about what is not working)	Location of Bug	Steps to recreate bug and/or test case #	Root cause analysis notes
Bug_01	VCS cannot handle when coinFlip needs to be called on more than a 2 way tie (e.g. 3 candidates are tied for the last remaining seat)	Election.java - DistributeSeats()	Test case #5 (VCS_5) For an OPL case, replicate Test Case #3 (VCS_3) and add an additional one or more candidates to the party.	When DistributeSeats() finds a tie case, it sends in a ArrayList of Candidates/Parties (depending on tie case). Coinflip only checks the first 2 elements of this list
Bog_02	VCS ElectionDriver fails due to a closed audit stream	ElectionDriver Test main	Run the Election Driver main test in the ElectionDriverTest.java file	The main cause of this bug is using the Election Builder build method to create the election. This causes the error with the audit logging in the build method. This is due to the fact that we close the audit bufferedwriter stream in the election driver and then try to write to it again in the election builder.