

Bug #	Description of Bug (be specific about what is not working)	Location of Bug (file, class, method, etc)	Steps to Recreate Bug and/or Test Case #	Root Cause Analysis Notes
001	Command Line input does not show up on certain machines	Class(?)	Unable to recreate bug, but on one member's laptop there is no cmd input available, only GUI	Perhaps a problem with IDE, unsure
002	Can't display results in GUI	GUI Class	Can only display results in the terminal	toString never called anywhere
003	In a situation where there are 14 ballots, 9 seats, 4 parties in a CPL election, it will assign 10 seats when there are only 9	Tiebreaker method	Use CPL_testing_tiebreaker 3.txt file	Probably the way we are doing tiebreakers within the first allocation seats
004	File paths not consistent for everyone	Election class (validFile, cmdLine) and GUI class (validFile, performedAction)	Start program and input any textfile	Absolute path differs from machine to machine. Some require the methods to call from "Project1/testing/+filename", but other machines only call from "testing/+filename". On lab machines it defaulted to src so you would need to do "../testing" most likely
005	System testing has to be done manually and not written in UnitTests	UnitTesting Class	N/A	Hidden whitespaces and other things make comparing string outputs difficult
006	Quota allocation may cause bug when there are not enough candidates for the parties allocated seats	OpenPartyList (allocation methods/giveSeats)	Make a file with one candidate in a party that acquires a lot of votes compared to other parties and their candidates	Quota allocation will give the party multiple seats, when there is only one candidate to give a seat to.
007	Potential Bug: File paths for UnitTests.java might be wrong	UnitTesting class	Run UnitTests	FIX: remove "../testing" and add a different filepath

008	Program only takes in .txt files NOT .csv files	Election class GUI class	Try to pass in a .csv file	FIX: Simply rename the .csv to a .txt
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