

BUGLIST:

	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 AnalysisNotes
	rest of the seats after the first wave of allocation	method: assignRemainderSeats, file/class: CPLElection.java	make a list of remaining votes and reorganize them to allocate the rest of the seats	most likely to do with Map data type usage, could instead use a list to compare and add new seats
	CPL Winner Tie Decider doesn't correctly randomize a number	method: winnerTieDecider(), file/class: CPLElection.java	instead of an int, create a list of parties and randomly pick one	math. random returns a float, type casting to an int always rounds down
	IRElection class outputs the wrong winner	method: publiccanidatedecidewinner() file/class: IRElection.java	Create an IRElection object and add multiple candidates with different vote counts. Call the decidewinner() method on the IRElection object.	The bug is happening because of a coordination error with the for loop and the index of the candidate it deletes after the first rank of votes are counted

- Name the file buglist.XXX where XXX is the file extension (e.g. pdf, doc, docx).
- Place the file under the Project1/ directory
- Remember, it is better for you to catch your own bugs instead of the grader. You will be docked points
- if something does not work, but if it is on the bug list you will not have full points taken away for that
- part of the code.