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
	CPLElectionTest not running as according on other systems	Method test/CPLElectionTest.java	CPLElectionTest even after setting the file path may not run on users' system	The electionfile is being set as null and not properly read from the test class

- **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.**