

Bug Description	Location	Steps to recreate bug / Test case #	Root cause analysis notes
Candidate and Party names fail to parse.	Election.setCandidates()	A Candidate/Party name contains characters other than ASCII letters. Shown in the testCandidatesWithLastNames() test case	- Candidate and Party names are assumed to be delimited by characters other than ASCII letters. - If stripping the whitespace from all names causes them to only contain ASCII letters, the program functions as intended, albeit with the names concatenated (i.e. Bob Par becomes BobPar).
If there are less candidates than seats to be filled, the program runs in an infinite loop	OpenPartyListingElection.determineWinner()	Less candidates than seats to be filled	-We assumed that there wouldn't be an election with less candidates than seats to be filled, so we used a while loop when distributing based on remainders. This is the cause of this error, though we don't think it will be a problem because who would run an election with more seats to be filled than candidates on the ballot?
If a party is awarded more seats than they have candidates in their party, these seats are distributed in a round robin fashion based on the remainder to other candidates.	OpenPartyListingElection.determineWinner()	OPLSpecialTest in the OPLTest.java file	-This may not necessarily even be a bug, but we were just unsure as to how exactly to handle this scenario, so we had our algorithm run the same as it would, just giving out the seats on a round robin scheduler for the remainders.
Taking in files requires the filePath rather than just the file name	ElectionDriver	When passing in the file into the command line	The way we had our directory set up, we had to give it a file path since it uses a scanner object. If it is being run from the same directory this may not be an issue, but we wanted to make you aware.

