	Description of Bug	Location of Bug	Steps to Recreate Bug	Root Cause Analysis
1	Index out of bounds error is thrown if a party wins more seats than the number of candidates in the party.	Candidate class, getTopCandidates()	Run Main.main(), input filename OPLTest3.csv	The program determines seats won, then looks in the party for that same number of candidates. The method doesn't check to make sure numSeats<=numCandidates.
2	Incorrect number of seats is sometimes distributed if there's a tie in OPL elections	Distribute seats, in OPL_Election class	Run Main.main() with OPLTest4.csv	When the method distributes seats, it doesn't check to make sure there's enough seats left when determining how many a party won based on the quota and the number of seats the party won.