

	Description of Bug (be specific)	Location (file, class, method, etc)	Steps to Recreate bug and/or test case #	Root Cause Analysis Cause Notes
	Member variable quota set to Integer.MAX_VALUE. This does not affect any calculations made when a winner is decided, but is only a problem when we display to the user that the quota is Integer.MAX_VALUE when we might want to display a different value.	OPLElection.java	Have the number of seats be 0 or have the number of ballots be less than the number of seats in the .csv file.	Quota is intentionally set to Integer.MAX_VALUE in order to avoid DivideByZeroExceptions during program execution. These exceptions might occur when we calculate quota as $\text{num_ballots} / \text{num_seats}$. They might also occur when we calculate the remaining votes as $\text{num_votes} \% \text{quota}$. The problem is that the quota value is displayed to users and Integer.MAX_VALUE is not technically the correct value. Should we display quota = "Infinity"? "Does not Exist"? "NaN"?