

	Description of Bug	Location of Bug	Steps to Recreate the Bug	Root Cause Analysis Notes
1	User is able to enter a number of seats greater than the number of Candidates specified in the Ballot .csv files	VotingApp class Specifically in the run() method	<p>Use Ballot files for the election that have data for an election (w/ between 1-9 Candidates)</p> <p>When prompted for the number of seats, enter a number that is greater than the number Candidates (like 2 seats for a 1 Candidate election for example)</p> <p>Then enter the names of those Ballot files</p> <p>Confirm and run the election</p> <p>The election will execute without error and give reasonable results but this probably shouldn't be allowed to happen since an election with 3 seats to fill and only 1-2 Candidates doesn't make much sense (although it is technically possible).</p> <p>The response to this kind of input from the user wasn't captured in any requirement, so we list it as a bug for now</p>	<p>Our code requires confirmation of the parameters for the election (a no-turning-back point) before processing the Ballot files, so it is impossible as things stand now to make the number of seats vs. number of Candidates comparison.</p> <p>The code design could be modified in the future if it becomes necessary to have to make this kind of comparison.</p>