Bug#

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 Analysis Notes

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| Bug# | Description of Bug | Location of Bug | Steps to Recreate | Root Cause |
| 001 | Sometimes people are not added to winners or losers or are added multiple times | IR.cpp | N/A | findWinner() adds candidates incorrectly. |
| 002 | Infinite Loop in IR | IR.cpp | N/A | Ballots are entered in a way that confuses the findWinner logic |
| 003 | IR test non functional | IR\_Test.cpp | N/A |  |
| 004 | OPL unit test sortByRemainder() is non functional | OPLTest.cpp | N/A | There is a seg fault |
| 005 | Ties don’t break correctly when there are multiple people in a tie | IR.cpp | N/A | BreakTie only works on two people |