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| Bug # | Description of Bug | Location of Bug | Steps to Recreate Bug | Root Cause Analysis Notes |
| 1 | If a line in the CSV file has an integer, then an empty vote, when it’s in the program the second-to-last integer is copied to the last spot. | CSV\_Reader.cpp::setCBFromFile | Create a test CSV with at least 1 line ending with “X,” where X is an integer. | This seems to be a problem involving the casting from string to integers, as the ballots are all initially strings. |
| 2 | The function to run STV algorithm doesn’t work. | STV.cpp::runSTV | Selecting STV algorithm when prompted to choose voting algorithm. | We didn’t complete the class for STV algorithm. |
| 3 | After STV algorithm is running, selecting to shuffle the ballots doesn’t shuffle the ballots. | STV.h::shuffleBallots(); | After running the program and selecting STV algorithm, select to shuffle. | We didn’t complete the shuffleBallots() functions in class STV. |