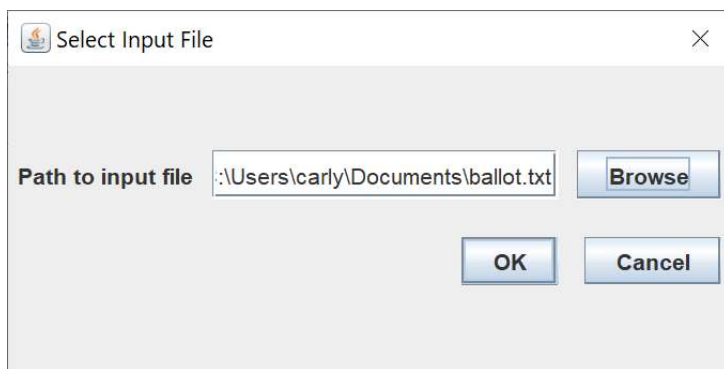


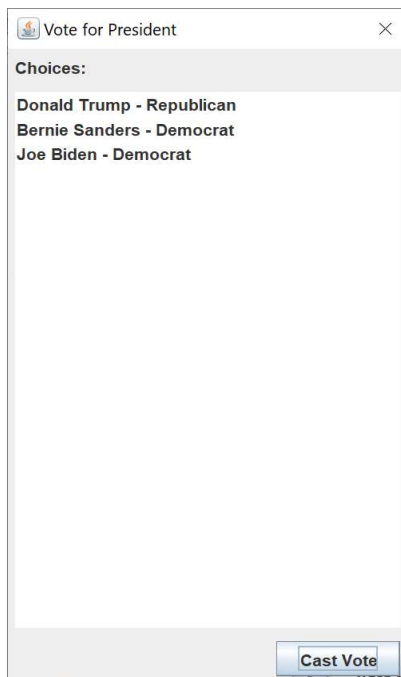
Testing

Test Scenario 1: Check functionality of reading from input file

Test Case	Test Steps	Expected Results	Actual Results
Check system behavior when reading valid input file	1. Launch program 2. Select a valid input file 3. Select "OK"	Ballot will be successfully read from the input file	As expected
Check system behavior when reading invalid input file	1. Launch program 2. Select invalid input file 3. Select "OK"	Error. Program fails and is terminated.	As expected



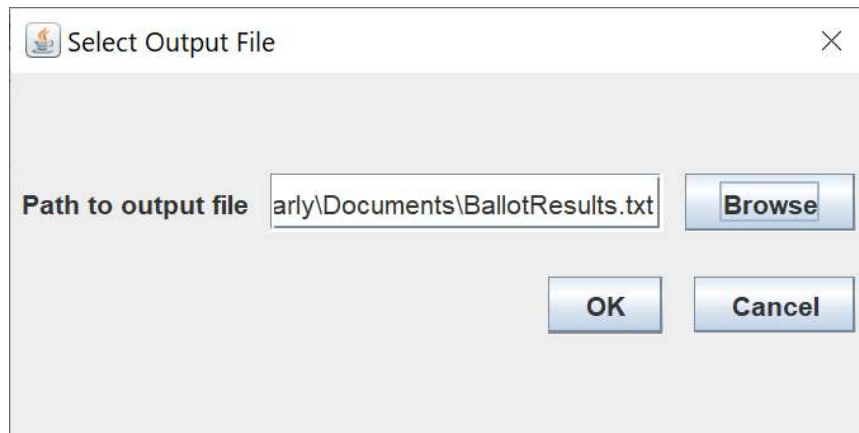
1. Select valid input file



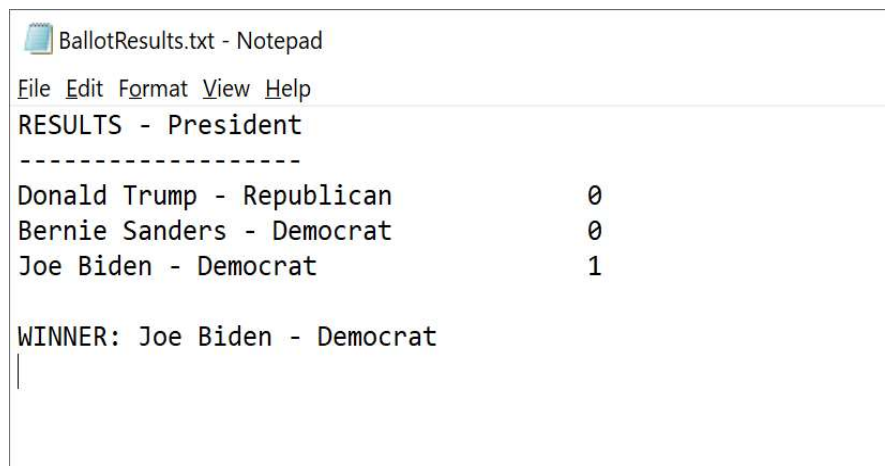
2. Ballot successfully read from input file

Test Scenario 2: Check functionality of producing output file

Test Case	Test Steps	Expected Results	Actual Results
Check system behavior when writing into valid output file	1. Browse for and select a valid output file. 2. Select "OK"	Election results will be successfully written to output file.	As expected
Check system behavior when writing into invalid output file	1. Browse for and select an invalid output file. 2. Select "OK"	Error. Program fails and is terminated.	As expected



1. Select valid output file



2. Output successfully produced in output file.