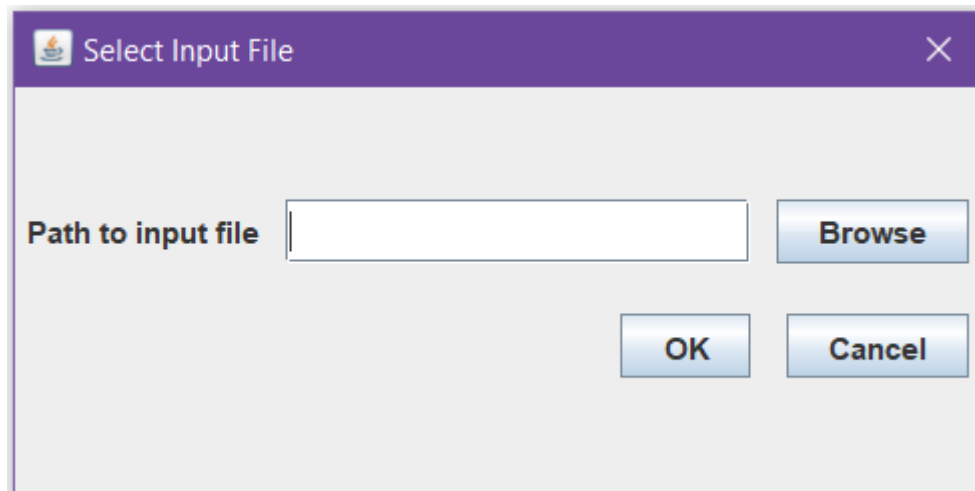


## User Manual- Voting Machine

The purpose of this program is to read in a text file of a ballot that includes the candidates' names and the party affiliation. After the program is run and an input file is provided, the user(s) can interact with the program by casting votes. This can be done for as long as desired and however many votes (even none) can be casted. The votes are casted individually. After the user is ready to conclude the voting process they can exit out of the window and specify a location and filename for the output of results. After exiting this window, a file will be created that outputs the results of the voting. If there is a tie between two or more candidates, no winner will be selected. Please run the program using the executable jar file name PerfectCandidate.

An example of Input Window for file:



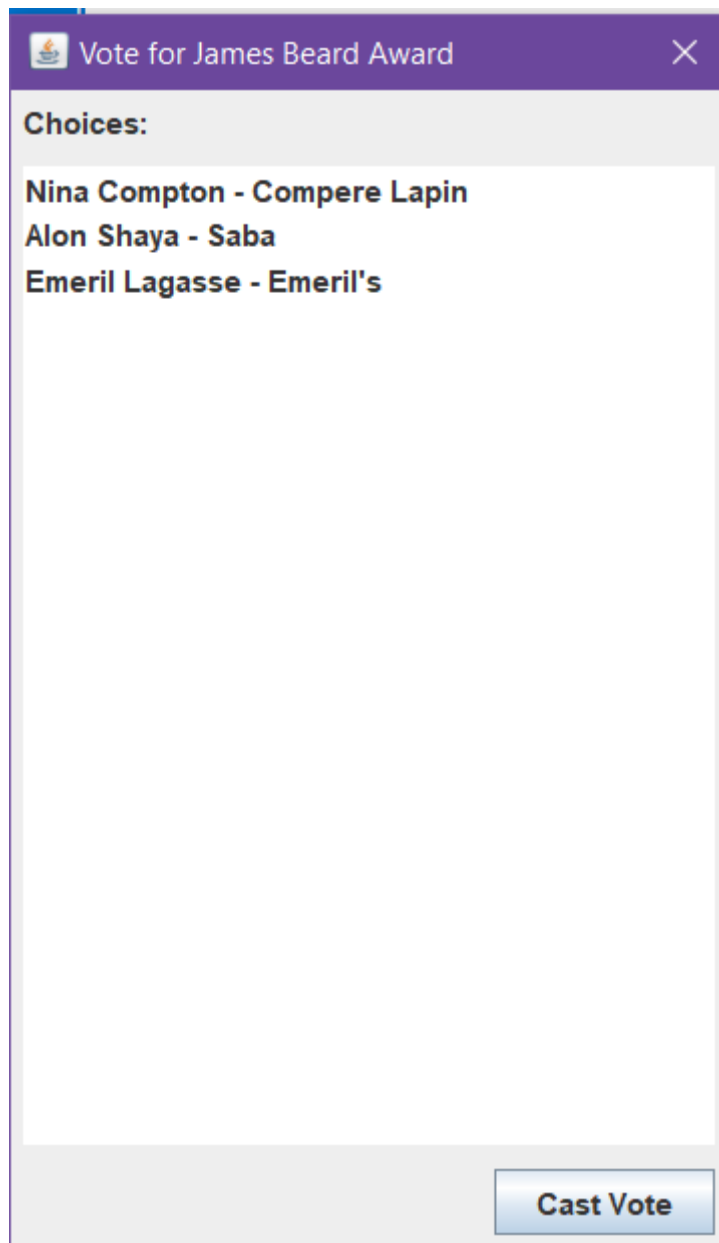
An example of acceptable input from file (please format accordingly or else the program will fail to cast votes accordingly):

James Beard Award  
3  
Nina Compton;Compere Lapin  
Alon Shaya;Saba  
Emeril Lagasse;Emeril's

Instructions for input file's format:

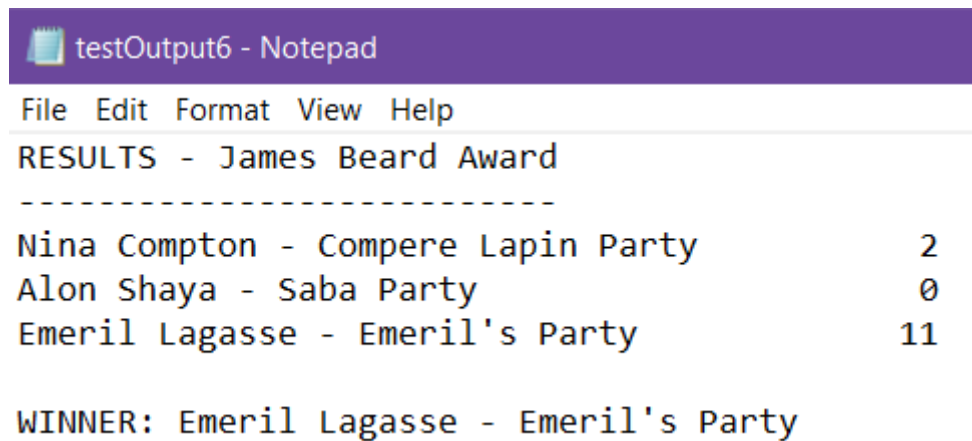
(Insert Office Name - 1st line)  
(Insert the number of candidates for this ballot - 2nd line)  
(Insert the Candidates name;Party Affiliation - 3rd Line until desired number of candidates. Each candidate must be on a separate line!)  
(Continue until all desired candidates have been listed)

An example of Voting Process:



A screenshot of a Windows application window titled "Vote for James Beard Award". The window has a purple title bar with a close button. Below the title bar, there is a section labeled "Choices:" containing three lines of text: "Nina Compton - Compere Lapin", "Alon Shaya - Saba", and "Emeril Lagasse - Emeril's". At the bottom right of the window is a button labeled "Cast Vote".

An example of Output File(No Tie):



A screenshot of a Notepad window titled "testOutput6 - Notepad". The window shows the following text:

```
File Edit Format View Help
RESULTS - James Beard Award
-----
Nina Compton - Compere Lapin Party          2
Alon Shaya - Saba Party                     0
Emeril Lagasse - Emeril's Party             11

WINNER: Emeril Lagasse - Emeril's Party
```

An example of Output File (With Tie):

```
testOutput8 - Notepad
File Edit Format View Help
RESULTS - James Beard Award
-----
Nina Compton - Compere Lapin      0
Alon Shaya - Saba                  1
Emeril Lagasse - Emeril's         1

NO WINNER
```