How Does This Program Work?

If you're in a hurry, the **blue** parts are the most important!

First, the program operator enters the candidate's names. After each candidate entry, the program asks if there are more candidates. If there are, the operator can add another candidate. This continues until the operator tells the program there are no more candidates. **The program then creates a list of the candidates with spaces for the amount of votes they will have.**

The voters make a line and begin voting. **Each voter enters their top choice in the "choice?" field.** The program operator enters "voting complete" when there are no additional voters.

The program then counts the votes and changes the list of candidates to assign each candidate their respective number of votes. Only the amount of votes are pulled into a separate list and compared. Once the largest number is found, the program refers back to the original list of candidates in order to find the name of the candidate with the most votes.

The candidate with the most votes is declared the winner, and the program returns the winner's name. If the program operator wishes, they can view additional info about the number of votes that were cast for every candidate.