Jonathan Licht

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CMPS 1600

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Test Scenarios

**Reading from input file**

This is a screenshot of the input file

Graphical user interface, text

Description automatically generated

This is a screenshot of the 4 candidates from the input file in the voting menu.

Graphical user interface, text, application

Description automatically generated

The photos above show that when given the correct format for input, the program will present the voting options correctly.

**Casting Vote(s)**

Below is a screenshot of selecting to cast a vote for “Jonathan”

Graphical user interface, application, Word

Description automatically generated

Once the user presses “Ok” the vote is tallied.

Graphical user interface, application

Description automatically generated

**Producing the Output File**

In the scenario where no one is voted for the output is correct. The number of digits in the longest tag is 1 so there are 11 spaces in between the tag and vote count which makes the correct number of columns. Additionally, there is no winner because there is a tie.

Text

Description automatically generated

In the scenario where there is a winner, the program outputs the correct amount of columns and correctly identifies the winner.

Text

Description automatically generated

In the scenario where there is a different number of digits for vote counts, the output is still formatted correctly.

Text

Description automatically generated

This is also true when the winner is not the longest tag as well.

Text

Description automatically generated