his script is written in Python and is used to analyze election data from a CSV file. It reads the election\_data.csv file and performs several calculations, such as the total number of votes cast, the number of votes received by each candidate, the percentage of votes received by each candidate, and the winner of the election. It then prints these results to the console and also writes them to an output text file.

The script first imports the csv module, which is used to work with the CSV file. It also opens the output file that will be written to. It then sets the path for the election\_data.csv file. Next, it opens the CSV file using the with open() function and reads the file using a csv.reader object. It skips the header of the file and assigns the header to a variable.

The script then declares some variables that will be used to keep track of the election data. It initializes a total vote counter, a list of candidates and their number of votes, the percentage of votes each candidate won, the winner's name, and the winner's number of votes.

The script then loops through the rows of the file and performs calculations on the data, such as counting the total number of votes cast, counting the number of votes received by each candidate, and calculating the percentage of votes received by each candidate. It also keeps track of the winner of the election.

Finally, the script prints the results to the console and writes them to the output text file.

It appears that the code is not complete and some parts seem to be missing and in some parts, there are some syntax errors. It looks like it's missing the calculations and the loops that are used to analyze the data and determine the winner.

1. Add a loop to go through each row of the CSV file, so that the calculations can be performed on all the data.
2. In the loop, increment the total vote counter for each row.
3. Extract the candidate's name from each row, and check if it's already in the list of candidates. If it's not, add it to the list and initialize their vote count to 0.
4. Increment the vote count for the candidate corresponding to the current row.
5. After the loop, calculate the percentage of votes received by each candidate, using the formula (candidate's vote count / total votes) \* 100
6. Determine the winner by comparing the vote counts of all candidates, and select the candidate with the highest vote count as the winner.
7. Print the final results to the console and write them to the output text file.

\*switched computers to deal with data issue. Tutor walked through Github, again and tried to reestablish Key. Not successful. Spending a lot of time on assignment… moving to next … will retrace back.