Election Audit

# Election Audit Overview:

The purpose of the election audit was to identify the number of total votes cast in each county and to identity the winner by their number of votes and percentage of votes. Later we were asked to provide information on voter turnout from each county. We were asked to provide information on which county had the largest turnout by percentage votes and total count of votes.

# Election-Audit Results:

Using a bulleted list, address the following election outcomes. Use images or examples of your code as support where necessary.

* There was a total of 369,711 votes cast in this congressional election
* County Votes:
  + Jefferson County: 38,855 votes at 10.5% of total votes.
  + Denver County: 306,055 votes at 82.8% of total votes.
  + Arapahoe County: 24,801 votes at 6.7%
* Denver county had the largest number of votes.
* Candidate Votes:
  + Charles Casper Stockham: 85,213 votes at 23% of total votes.
  + Diana DeGette: 272,892 votes at 73.8% of total votes.
  + Raymon Anthony Doane: 11.606 votes at 3.1% of total votes.
* Candidate Diana DeGette won the election with a vote count of 272,892 and which was 73.8% of the total votes.

Text

Description automatically generated with low confidence

# Election-Audit Summary:

Our analysis tools can breakdown information provided from the states or counties included in the election process. We will turn the information into data showing the total votes cast, which will indicate the participation of the population in that state or county. It will also accurately indicate the number of votes received by each candidate.

Using the “for loop” function allows a script to put together states or counties that are part of the election audit. The image 1 below will show the script that will be used to put together the data.

Image 1.

Text

Description automatically generated

Using the “membership operator” and comparison operators” will calculate the data providing total vote count to each specific state or county. Below image 2 will show the script used to analyze the data for each state or county.

Image 2.

Text

Description automatically generated