**Election Audit**

**Overview of Project**

Background: Seth and Tom want to submit the election audit results to the election commission using an additional data to complete the audit.

Purpose: Tom wants to go over the following steps required in detail, working with the CSV file using for loops and conditional statements with membership and logical operators to find the requested results:

* The voter turnout for each county
* The percentage of votes from each county out of the total count
* The county with the highest turnout

**Election-Audit Results**: Using a bulleted list, address the following election outcomes. Use images or examples of your code as support where necessary.

1. How many votes were cast in this congressional election?

* Total Votes casted were 369,711.

1. Provide a breakdown of the number of votes and the percentage of total votes for each county in the precinct.

* Jefferson: 10.5% with total number of votes -38,855
* Denver: 82.8% with total number of votes - 306,055
* Arapahoe: 6.7% with total number of votes - 24,801

1. Which county had the largest number of votes?

* County with largest turnout: Denver

1. Provide a breakdown of the number of votes and the percentage of the total votes each candidate received.

* Charles Casper Stockham: 23.0% with total number of votes - 85,213
* Diana DeGette: 73.8% with total number of votes -272,892
* Raymon Anthony Doane: 3.1% with total number of votes - 11,606

1. Which candidate won the election, what was their vote count, and what was their percentage of the total votes?

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**Election-Audit Summary**: This script can be used to determine any election audit results with the detailed outcomes such as:

* The voter turnout for each county.
* The percentage of votes from each county out of the total count.
* The county with the highest turnout.
* Largest number of votes.
* Winner of the election, what was their vote count and their percentage of the total votes.

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