Module Challenge III

Nimrah Kazmi

University of Arizona

08/31/2022

**Explain the Purpose of election audit Analysis**

The purpose of election audit analysis is to analysis county result and determine the voter turnout in each county and percentage of vote per county and which candidate has the highest turnout.

* **How many votes were cast in this congressional election?**

Total Votes were cast 369,711

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

County Jefferson has 10.5%, and total votes (38,855).

County Denver has 82.8%, and total votes (306,055).

County Arapahoe has 6.7% and total votes (24,801)

* Which county had the largest number of votes?

Largest county turnout is Denver.

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

Charles Casper Stockham: 23.0% (85,213)

Diana DeGette: 73.8% (272,892)

Raymon Anthony Doane: 3.1% (11,606)

Winner of the election Diana DeGette

Election Winner Vote Count: 272,892

Election winner vote Percentage: 73.8%

Election-Audit Summary

The script pypoll\_challange.py is very helpful to complete this project or any other future election. We could easily add political party or vote percentage for political party or we could add all states and all different political parties.

In order to make this adjustment, we need to create additional variables and column on data.

We would be better able to do this by the help of Python commands for loops and if statement.