Dillon Hanel Columbia Bootcamp

Polling with Python Word Document

Overview

Data analysts are essential in converting raw data into useful metrics. In this module, we received a a wide range of voter information in a recent election. Our job analysts are to determine which candidate won the election and by how many votes. Python is a useful tool to convert the voting data into actual polling information to show election results.

* 369,711
* County Votes
* Jefferson: 10.5% (38,855)
* Denver: 82.8% (306,055)
* Arapahoe: 6.7% (24,801)
* Largest County Turnout: Denver
* Charles Casper Stockham: 23.0% (85,213)
* Dianna DeGette: 73.8% (272,892)
* Raymon Anthony Doane: 3.1% (11,606)
* Winner: Dianna DeGette
* Winning Vote Count: 272,892
* Winning Percentage: 73.8%

This script shows the winning candidate, and the amount of votes that they received. This script can be used for polling data to show which candidate is the best to invest money in and will yield the best results. It would not be wise for a potential investor to put money in Raymon, because he is unpopular in comparison to the other candiates. This data can be heavily modified to produce better results. It would be great to show candidate breakdown based of race and gender to see which areas would be best to invest money into. It would also be beneficial to see which policy was on most voters mind during this election cycle