Python HW instruction

In this challenge, you are tasked with creating a Python script for analyzing the financial records of your company. You will give a set of financial data called budget\_data.csv. The dataset is composed of two columns: Date and Profit/Losses. (Thankfully, your company has rather lax standards for accounting so the records are simple.)

Your task is to create a Python script that analyzes the records to calculate each of the following:

The total number of months included in the dataset

The total net amount of "Profit/Losses" over the entire period

The average change in "Profit/Losses" between months over the entire period

The greatest increase in profits (date and amount) over the entire period

The greatest decrease in losses (date and amount) over the entire period

As an example, your analysis should look similar to the one below:

Financial Analysis

----------------------------

Total Months: 86

Total: $38382578

Average Change: $-2315.12

Greatest Increase in Profits: Feb-2012 ($1926159)

Greatest Decrease in Profits: Sep-2013 ($-2196167)

PyPoll

In this challenge, you are tasked with helping a small, rural town modernize its vote-counting process. (Up until now, Uncle Cleetus had been trustfully tallying them one-by-one, but unfortunately, his concentration isn't what it used to be.)

You will be give a set of poll data called election\_data.csv. The dataset is composed of three columns: Voter ID, County, and Candidate. Your task is to create a Python script that analyzes the votes and calculates each of the following:

The total number of votes cast

A complete list of candidates who received votes

The percentage of votes each candidate won

The total number of votes each candidate won

The winner of the election based on popular vote.

As an example, your analysis should look similar to the one below:

Election Results

-------------------------

Total Votes: 3521001

-------------------------

Khan: 63.000% (2218231)

Correy: 20.000% (704200)

Li: 14.000% (492940)

O'Tooley: 3.000% (105630)

-------------------------

Winner: Khan -------------------------