Read me

Note: Jupyter notebook used to analyze election data.csv and Budget data.csv

1. PyBank : Create a Python script that analyzes the records to calculate each of the following:
   1. The total number of months included in the dataset
   2. The net total amount of "Profit/Losses" over the entire period
   3. The average of the changes in "Profit/Losses" over the entire period
   4. The greatest increase in profits (date and amount) over the entire period
   5. The greatest decrease in losses (date and amount) over the entire period

Financial Analysis

1. Tasks completed:

* Total Months: 86
* Total: $38382578

1. Tasks not completed

* Average Change: $-2315.12 :-
* Greatest Increase in Profits: Feb-2012 ($1926159)
* Greatest Decrease in Profits: Sep-2013 ($-2196167)

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1. PyPoll: create a Python script that analyzes the votes and calculates each of the following:
   1. The total number of votes cast
   2. A complete list of candidates who received votes
   3. The percentage of votes each candidate won
   4. The total number of votes each candidate won

Election Results

1. Tasks completed

* The total number of votes cast
* A complete list of candidates who received votes
* The total number of votes each candidate won

1. Task not completed

* The winner of the election based on popular vote.
* The winner of the election based on popular vote. Winner is identified, but no computed by percentage

Election result

total number of votes = 3521001

List of candidates = ['Khan', 'Correy', 'Li', "O'Tooley"]

votes each candidate won

Khan 2218231

Correy 704200

Li 492940

O'Tooley 105630

Winner

Khan 2218231

* By count, not based on percentage