Module 3 Challenge

Will Davis | [william.c.davis@nasa.gov](mailto:william.c.davis@nasa.gov)

-----

#### Results Printed out to correctly to terminal (40 points)

* Results correctly display for PyBank:
  + Total Months (5 points)
  + Total (5 points)
  + Average Change (5 points)
  + Greatest Increase (5 points)
  + Greatest Decrease (5 points)

See attached files in submittal.

* Python Script file in PyBank folder: main.py
* Output report in PyBank/analysis folder: financial\_analysis.txt
* Results correctly display for PyPoll:
  + Total Votes (5 points)
  + Each candidate’s total votes and percent of votes (5 points)
  + Winner (5 points)

See attached files in submittal.

* Python Script file in PyPoll folder: main.py
* Output report in PyPoll/analysis folder: elections\_results.txt

#### Code Runs Error Free (10 points)

* Error Free (5 points)
* Producing consistent results (5 points)

See attached files in submittal.

* Python Script file in PyBank folder: main.py
* Python Script file in PyPoll folder: main.py

#### Exports results to text file (30 points)

* The text file contains for PyBank:
  + Total Months (2.5 points)
  + Total (2.5 points)
  + Average Change (5 points)
  + Greatest Increase (5 points)
  + Greatest Decrease (5 points)

See attached files in submittal.

* Output report in PyBank/analysis folder: financial\_analysis.txt
* The text file contains for Pypoll:
  + Total Votes (2.5 points)
  + Each candidate’s total votes and percent of votes (2.5 points)
  + Winner (5 points)

See attached files in submittal.

* Output report in PyPoll/analysis folder: elections\_results.txt

#### Code is cleaned and commented (10 points)

* Has additional tests and debugging removed (5 points)
* Commented (5 points)

See attached files in submittal.

* Python Script file in PyBank folder: main.py
* Python Script file in PyPoll folder: main.py