Instructions:

Evaluate the homework against the outlined criteria in the below rubric, assigning a rating to each criterion. Add points earned across all criteria and convert the total points to a letter grade, assigning a "+" or "-" letter grade designation at your discretion.

A (+/-)	90+	C (+/-)	40-64	F (+/-)	<15
B (+/-)	65-89	D (+/-)	15-39		

Notes:

The deployed assignment utilizes **Python** scripting to analyze both programming challenges. Both solutions should run without error, producing summary analysis of the selected problems. The source code should also be deployed to **Github** or **Gitlab**.

Rubric for PyPoll and PyBank:

	Mastery 20 points	Approaching Mastery 15 points	Progressing 10 points	Emerging 5-0 points	Incomplete
Correctly Reads in the CSV	✓ Reads in the CSVs for both PyBank and PyPoll using Python -AND- ✓ Successfully stores the header row.	✓ Reads in the CSVs for both PyBank and PyPoll using Python -AND- ✓ Does not store the header row.	✓ Reads in the CSV for either PyBank or PyPoll with or without minor errors.	✓ Attempts to read in the CSV in PyBank or PyPoll with critical errors	No submission was received -OR- Submission was empty or blank -OR- Submission contains evidence of academic dishonesty
Results Printed out to correctly to terminal	Results correctly display for PyBank: ✓ `Total Months` ✓ `Total` ✓ `Average Change` ✓ `Greatest Increase` ✓ `Greatest Decrease` -AND- Results correctly display for PyPoll: ✓ `Total Votes` ✓ `Each candidate's total votes and percent of`	Results correctly display for PyBank: ✓ `Total Months` ✓ `Total` ✓ `Average Change` ✓ `Greatest Increase` ✓ `Greatest Decrease` -OR- Results correctly display for PyPoll: ✓ `Total Votes` ✓ `Each candidate's total votes and percent of votes` ✓ `Winner`	Results with errors for PyBank: ✓ `Total Months` ✓ `Total` ✓ `Average Change` ✓ `Greatest Increase` ✓ `Greatest Decrease` -OR- Results displayed with errors for PyPoll: ✓ `Total Votes` ✓ `Each candidate's total votes and percent of votes` ✓ `Winner`	✓ Attempted to display results -OR- ✓ Results are not displayed at all.	

	votes ✓ Winner			
Code Runs Error Free	Each file correctly runs: ✓ Error Free ✓ Producing consistent results	Each file correctly runs: ✓ Error Free ✓ Produces inconsistent results	Each file correctly runs: ✓ Contains minor errors. ✓ Produces inconsistent results	✓ One or both files cannot run without errors.
Exports results to text file	The text file contains for PyBank: ✓ `Total Months` ✓ `Total` ✓ `Average Change` ✓ `Greatest Increase` ✓ `Greatest Decrease` -AND- The text file contains for Pypoll: ✓ `Total Votes` ✓ `Each candidate's total votes and percent of votes` ✓ `Winner`	The results output in terminal differ from the text file output for PyBank: ✓ `Total Months` ✓ `Total` ✓ `Average Change` ✓ `Greatest Increase` ✓ `Greatest Decrease` -AND- The results output in terminal differ from the text file output for Pypoll: ✓ `Total Votes` ✓ `Each candidate's total votes and percent of votes` ✓ `Winner`	The results attempted to be outputted to a text file but with errors for PyBank: ✓ `Total Months` ✓ `Total` ✓ `Average Change` ✓ `Greatest Increase` ✓ `Greatest Decrease` -AND- The results attempted to be outputted to a text file but with errors for Pypoll: ✓ `Total Votes` ✓ `Each candidate's total votes and percent of votes` ✓ `Winner`	The results are not attempted to be outputted to a text file for PyBank: ✓ `Total Months` ✓ `Total` ✓ `Average Change` ✓ `Greatest Increase` ✓ `Greatest Decrease` -AND- The results are not attempted to be outputted to a text file for PyBank: ✓ `Total Votes` ✓ `Each candidate's total votes and percent of votes` ✓ `Winner`
Code is cleaned and commented	Final code: ✓ Has additional tests and debugging removed ✓ Commented	Final code: ✓ Has additional tests and debugging removed ✓ Uncommented	Final code: ✓ Final code contains either additional tests and debugging or commented out but included ✓ Uncommented	Final code: ✓ Final code contains both additional tests and debugging. ✓ Uncommented