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CSC500 Module 5: Critical Thinking Assignment

GitHub Repository: <https://github.com/dfoley3118/CSC500>

Folder Module 5: <https://github.com/dfoley3118/CSC500/tree/main/Module5>

**Part1:** <https://github.com/dfoley3118/CSC500/blob/main/Module5/part1.py>

This program will calculate the average rainfall over a period of years.

This program will ask for the number of years. For each year the program will prompt the user for the inches of rainfall for that month.

This program will display the number of months, the total inches of rainfall, and the average rainfall per month for the entire period.

A screenshot of a computer

Description automatically generated

**Part2:** <https://github.com/dfoley3118/CSC500/blob/main/Module5/part2.py>

The CSU Global Bookstore has a book club that awards points to its students based on the number of books purchased each month. The points are awarded as follows:

If a customer purchases 0 books, they earn 0 points.

If a customer purchases 2 books, they earn 5 points.

If a customer purchases 4 books, they earn 15 points.

If a customer purchases 6 books, they earn 30 points.

If a customer purchases 8 or more books, they earn 60 points.

This program will ask the user to enter the number of books that they have purchased this month and then display the number of points awarded.

A screenshot of a computer screen

Description automatically generated