Module 5: Critical Thinking Assignment

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**Abstract:** This assignment consists of two parts; Part1 and Part 2. Part 1 asks for a user input to determine how many years to increment over to then ask for the average rainfall for each month which will allow us to find the total number of months, total inches of rainfall, and average rainfall per month for the entire period. Part 2 also asks for a user input for how many books they have purchased and how many rewards points they are awarded.

**Part 1: Average Rainfall**

**Pseudocode:**

Number of years: user input

For year in range(number of years):

For month in range(12):

Total rainfall: user input

Increment total months counter

Increment total rainfall counter

Print all variables

A computer screen with colorful text

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A screenshot of a computer

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**Part 2: Rewards Points**

**Pseudocode:**

Define point system

Purchased books: user input

If books purchased > 8:

Print(points awarded = 60)

Else:

Print(point system[books purchased])

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**GitHub Link: https://github.com/NTPRuntime/Masters-Programs**