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CSC500

Module 5 Critical Thinking

Psuedocode:

Initialize total rain volume = 0

Define number of months in year = 12

Get user input on how many years to collect rainfall data = total years

Outer loop:

For every year in range from zero to years defined by user

Print “Year XX”

For every month from 0 to months in year:

Get monthly rainfall from user (float)

Update total rain volume = total rainfall + monthly rainfall

Compute total months (for averaging) = months in year \* total years

Average rain = total rainfall/total months

Print out results

“Number of months we collected data for”

“Total Rainfall during those months”

“Average rainfall”

Actual Code:

A screenshot of a computer program

Description automatically generated

Screenshot of code execution

A screenshot of a computer

Description automatically generated

<https://github.com/dennisl843/Module-5-Critical-Thinking.git>