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Project 2 Pseudocode

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4/4/2024

OUTPUT ‘Data Input’ with \* formatting

CREATE Function for menu

DISPLAY main menu

OBTAIN User Input:

GET initial investment amount

GET monthly deposit

GET annual interest

GET number of years

END input and clear screen.

CREATE Function for Interest Tables

OUTPUT ‘Data Input’ screen, showing the formatted user input

SET option to show two reports of balance Report 1

OUTPUT report without Monthly Deposits

LOOP through the years adding interest amount from previous years

CALCULATE Total and Interest without Monthly Deposits

DISPLAY console for balance and interest without deposit for that month in Report 2

OUTPUT report with Monthly Deposits

LOOP through the years adding interest amount from previous years

CALCULATE Total and Interest with Monthly Deposits

DISPLAY console for balance and interest with deposit for that month

END the loop and function

Create Function to calculate interest

CALCULATE a mathematical operation for the interest rate and END Function

GIVE instructions to the user to see if they want to run more reports

If answer Yes = Restart Application

ELIF answer is anything else = End Application