Pseudocode Project 2

Function DisplayMenu()

DISPLAY main menu

Shows options for data input:

initial investment;

monthly deposit;

annual interest;

number of years;

press any key to continue option

END function;

Function InterestTables()

CALCULATE year-end balances WITH monthly deposits – input by user in menu

CALCULATE year-end earned interest WITH monthly deposits – input by user in menu

CALCULATE year-end balances WITHOUT monthly deposits

CALCULATE year-end earned interest WITHOUT monthly deposits

DISPLAY console balance and interest WITHOUT monthly deposits for entered number years

DISPLAY console for balance and interest WITH monthly deposits for entered number years

END function;

Function CalculateInterest()

(OpeningAmount + DepositedAmount) \* ((InterestRate/100)/12) = monthly interest

END function;

Function main()

PROMPT user for initial investment amount

PROMPT user for monthly deposit amount

PROMPT user for interest rate

PROMPT user for number of years of investment

CALCULATE monthly interest based on number of years entered