# Pseudocode for Banking App

DEFINE float initInv, monDep, AnuInt, months, years

DEFINE float totalAm, intAmt, yearTotInt

DISPLAY menu with no way for user to enter info

PAUSE system to wait for user to press key

DISPLAY menu

PROMPT user for initial investment

SAVE to initInv

PROMPT user for monthly deposit

SAVE to monDep

PROMPT user for annual interest

SAVE to AnuInt

PROMPT user for number of years

SAVE to years

CALCULATE months

PAUSE system to wait for user to press key

SET totalAm = initInv

DISPLAY header information

FOR loop:

CALCULATE yearly interest and yearly end total

DISPLAY results

SET totalAm = initInv

DISPLAY header information

FOR loop for each year:

SET yearly interest to 0 to begin a new year

FOR loop for each month:

CALCULATE monthly interest

CALCULATE month end interest

CALCULATE month end total

DISPLAY results