# Pseudocode For Project 2: Airgead Banking App

DEFINE float initialInv, monthDeposit, AnnualInt, 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 initialInv

PROMPT user for monthly deposit

SAVE to monthDeposit

PROMPT user for annual interest

SAVE to AnnualInt

PROMPT user for number of years

SAVE to years

CALCULATE months

PAUSE system to wait for user to press key

SET totalAm = initialInv

DISPLAY header information

FOR loop:

CALCULATE yearly interest and yearly end total

ENDFOR

DISPLAY results

SET totalAm = initialInv

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

ENDFOR

ENDFOR

DISPLAY results