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CS 210

Airgead Banking Assignment (Pseudocode)

We’ll want a class made to handle the calculations for investments

+Class: InvestmentCalculator - includes private variables initialInvestment, monthlyDeposit, annualInterest, numberOfYears

+constructor to initialize private variables

+Method to calculateInvestment

+printing of the tables header

+main will prompt for user input

+variables declared include initialInvestment, monthlyDeposit, annualInterest, numberOfYears all updated by the user as prompted

+Output to user will include:

print "Initial Investment Amount: $", initialInvestment

print "Monthly Deposit: $", monthlyDeposit

print "Annual Interest: %", annualInterest

print "Number of Years: ", numberOfYears

print "Press any key to continue..."

+Once the user is ready to continue, the calculation will be made and displayed, calling calculateInvestment