Andre Freitas

Project 2 Pseudocode

Define class to hold input variables

Public line

setter for initial investment amount

setter for monthly deposit

setter for annual interest

setter for number of years

private line

double for initial investment amount

double for monthly deposit

double for annual interest

double for number of years

setter and getter for holding investment amount

setter and getter for holding monthly deposit

setter and getter for holding annual interest

setter and getter for holding number of years

function to print out the balance and interest without additional monthly deposits line

function to print out balance etc. with additional monthly deposits

function with for loop to print out YEAR, YEAR END BALANCE, and YEAR END EARNED INTEREST

function to print out “-“ to create table

function to calculate interest earned without additional deposits

function to calculate year end balance without additional deposits

function to calculate interest with additional deposits

function to calculate year end balance with additional deposits

function that creates table to be printed out

Main to call functions

Request for variables under Class

Calls function that creates table

While loop asking customer if they would like to continue checking interest after initial display unless cancellation input is put in

Request for variables

Calls function that creates table