Bee Best

2/11/2024

Pseudocode for Project 2

main()

Initialize variables

PRINT input prompt

READ input

Create object

Call functions to display reports

EXIT

InvestmentCalculator()

Contruct object

showYearEndReportWithoutDeposits()

initialize variables

PRINT report header

FOR year count

CALCULATE interest

CALCULATE bank total

PRINT that year’s line of the report

showYearEndReportWithMonthlyDeposits()

initialize variables

PRINT report header

FOR year count

FOR each month in the year

CALCULATE interest based on the newly added monthly deposit

CALCULATE by adding that month’s amount to a yearly total

CALCULATE the bank total for that year end

PRINT that year’s line of the report