

Module 5 Project 2 Pseudocode:

CREATE a header file

CREATE public data for calculations, Get, and Set.

CREATE private data for number of years, initial amount, monthly deposited amount, interest, and year-end balance.

CREATE A Banking.cpp file

DEFINE Get and Set functions for number of years, initial amount, monthly deposited amount, and interest

CREATE a main.cpp file

CREATE a function for calculating balance with no monthly deposits

DISPLAY information in static report

CREATE a function for calculating balance with monthly deposits

DISPLAY information in static report

CREATE main menu function

ASK user for input for years, initial amount, monthly deposited amount, and interest

CHECK user input is valid

GIVE option to quit program

CREATE an object for the class

CREATE main function

DECLARE variables for starting amount, monthly deposits, interest, number of years, and user input

CALL main menu

CALL function to calculate year-end balance without monthly deposits given user input

CALL function to calculate year-end balance with monthly deposits given user input