User is prompted to enter the value for investment calculation

Investment data is updated

Menu is again displayed for user.

When user finalizes investment values the user investment data calls a function that uses a for loop to calculate the investment. The investmentData class is used to create objects for each year and push them into a vector of investmentData objects.

User selects value option they want to edit

Main calls menu function which has a while loop to collect investment information from user and display options

Once user has entered value for monthly deposits, interest percentage, and investment years they can choose to have program output investment table or enter value for initial deposit

When there is an object for each year of the investment the userInvestmentData class calls a print table function and all investment data is printed.

The program exists the menu while loops and enters a while loop in the main function. Here the user can exit program or start the menu function loop over.