Main

Declare the initial variables

The menu will have an object that is the main menu

Call the main menu (function)

Display the menu to the user

After user enters their data display menu with their data entered

Show the static report without monthly deposits

Show the static report with monthly deposits

While the user enters yes to testing new data

Allow them to reenter to test new data

With new data show new static report with monthly deposits

With new data show new static report without monthly deposits

Ask the user rather or not they would like to test new data again

Get the users choice

If the user enters no to entering new data

Tell the user I hope this banking information helped

End the program

**Menu header**

Menus

Declare menu that will display to the user

Declare menu that will show the user their entered information

Hold data that will allow the user to enter information into

**Menu cpp**

Define the menu that will display to the user

Ask for initial investment amount and get users input\

Ask for monthly deposit and get user input

Ask for annual interest and get users input

Ask for number of years they invested and get the users input

Now display a menu that will show the user their entered data

Show initial investment amount and users data

Show monthly deposit and users data

Show annual interest and users data

Show number of years invested and users data

**Static report header**

Declare data that will hold users information

Create static report

Static report with monthly deposits

Static report without monthly deposits

**Static report cpp**

Static report with monthly deposits

Display menu to user that shows categorized data by year, year end balance, and year end earned interest

For the year that the user enters display each year one at a time with data

The total amount will be the investment amount plus the deposit amount

The deposit amount will be less than 12 for 12 months in a year

The monthly interest will be the total amount times the interest amount divided by 100 then divided by 12

Put this calculated data out to the user

Static report without monthly deposits

Display menu to user that shows categorized data by year, year end balance, and year end earned interest

For the year that the user enters display each year one at a time with data

The total amount will be the investment amount

The monthly interest will be the total amount times the interest amount divided by 100 then divided by 12

The total interest will be the monthly interest total amount plus the monthly interest