//start of program

Main function():

WHILE TRUE: //infinite loop until broken

PRINT statements relevant to what the user data input will look like

PAUSE SYSTEM to wait until user presses any key to continue

GET input from user for initial investment, monthly deposit, and interest rate

PAUSE SYSTEM to wait until user presses any key to continue

CREATE an object from the Savings class using user inputted data

CALL function to output results and calculations from the Savings class, first output a report excluding monthly deposits

IF user inputted a monthly deposit amount greater than 0:

CALL a function from the Savings class to output a report including monthly deposits

ASK the user if they want to perform another calculation

IF user does not input “y”:

BREAK loop

//end of program