Main:

* initialize all the variables needed for the program.
  + this step will declare lots of double and integer variables such as
  + number of years, initial investment, interestRate, yearEndBalan, closingAmount, interest rate and others
  + All of them will be initialized to 0 or 0.00 depending on the type
* Print out the menu.
* this step will display the menu of what should the user expects such as monthly deposit, annual interest rate,
* a lot of cout statements
* Command to Pause the program: system(“Pause”)
* Getting User Input.
* In this step, we would use cin command to get the inputs from user such as the money depositing, monthly money, how many years
* Command to Pause the program
* in this step we will need, a specific command that will halt the whole program. System("Pause") should work
* Printing out Balance and Interest without any additional monthly deposits
  + Here we can have to do all the math’s to getting accurate interest.
  + getting all the values from the user input to set them equal to year end balance and interest rate
  + we will go through a for loop to print out the user inputed years
    - it would be from i=1 to i<=numbersofYear user inputted
* Then use another variable to keep track of the interest
  + - it should be like initialAmount \*(annual interest/100)
* Now we get the total year money with interest which should be
* interrestRate+initialAmount
* Printing out Balance and Interest with monthly deposit
  + We will have double for loop here
  + One for loop for number of years j=1 to number of years
    - one for loop for each months in each year k=0 to k<12
      * need the formula given in the document to get interest rate
        + Amount + Deposited Amount) \* ((Interest Rate/100)/12)
      * Then using another variable to get the year to end closing balance
        + Interest rate +initial amount + monthlyDeposit