PRINT opening screen

FOR the 4 required values (Initial Investment Amount, Monthly Deposit, Annual Interest, and Number of Years)

PRINT a prompt for initial input

VALIDATE input  
 SET variable in user data structure

PRINT data input screen  
PRINT main menu  
 IF menu option = 1  
 PRINT annual report with monthly deposits  
 ELSE IF menu option = 2

PRINT annual report without monthly deposits  
 ELSE IF menu option = 3

OPEN alter values menu so the user can update the input values individually

PRINT data input screen

PRINT alter menu options

IF menu option = 1

PRINT a prompt for Initial Investment Amount

VALIDATE input  
 SET variable in user data structure

IF menu option = 2

PRINT a prompt for Monthly Deposit

VALIDATE input  
 SET variable in user data structure

IF menu option = 3

PRINT a prompt for Annual Interest

VALIDATE input  
 SET variable in user data structure

IF menu option = 4

PRINT a prompt for Number of Years

VALIDATE input  
 SET variable in user data structure

IF menu option = 5

RETURN to the main menu  
 ELSE IF menu option = 4

RESTART the initial input gathering after the opening screen  
 ELSE

QUIT the program