Credit Name: CSE2130

Assignment Name: mysavings

How has your program changed from planning to coding to now? Please explain?

1.Declare and initialize several Scanner, FileReader, BufferedReader, FileWriter, and BufferedWriter objects to read and write data from and to the user and file system.

2.Declare several variables to store the initial total, change, remove, final total, and user input values.

3.Use a try-catch block to handle any potential exceptions, such as a FileNotFoundException or IOException.

4.Ask the user to enter the bank file directory and store the input in the fileName variable.

5.Create a new File object using the fileName provided by the user.

6.Create FileReader and BufferedReader objects and read the first line of the file to retrieve the initial total.

7.Convert the initial total to a double using the parseDouble method and store it in a variable called change.

8.Format the initial total and display it to the user.

9.Create a loop that allows the user to add coins, view total and withdraw money, or exit the bank.

10.Receive user input and execute the corresponding code based on the input.

11.If the user chooses to exit the bank, exit the loop and display a farewell message.

12.Store the final total in a variable called finalTotal.

13.Format finalTotal and replace initialTotal in the read string with finalTotal.

14.Write the updated file contents to the file and display the new account total to the user.

15.Close all FileReader, BufferedReader, FileWriter, and BufferedWriter objects.