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/*save as RealBank.java and you can try it hope you may like*/
import java.util.Scanner;
public class RealBank{
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        int size = 0;
        double[] accountBalances = new double[250];
        String[] accountNames = new String[250];
        for(;;true;){
            System.out.println("Bank Admin Menu");
            System.out.println("Please Enter a Menu Option");
            System.out.println("(1): Add Customer to Bank");
            System.out.println("(2): Change Customer Name");
            System.out.println("(3): Check Account Balance");
            System.out.println("(4): Modify Account Balance");
            System.out.println("(5): Summary of All Accounts");
            System.out.println("(-1): Quit");

            int userInput = input.nextInt();
            if(userInput == 1){
                System.out.println("Bank Add Customer Menu");
                System.out.println("Please Enter an account balance");
                double balance = input.nextDouble();
                accountBalances[size] = balance;
                System.out.println("Please enter an account holder name: ");
                input.nextLine();
                String name = input.nextLine();
                accountNames[size] = name;
                System.out.println("Customer's ID is : " + size);
                size = size + 1;
            }
            else if(userInput == 2){
                System.out.println("Bank Change Name Menu");
                System.out.println("Please Enter a customer ID to change their name");
                int index = input.nextInt();
                System.out.println("What is the customer's new name?");
                input.nextLine();
                accountNames[index] = input.nextLine();
            }
            else if(userInput == 3){
                System.out.println("Bank Check Balance Menu");
                System.out.println("Please Enter a customer ID to check their balance");
                int index = input.nextInt();
                double balance = accountBalances[index];
                System.out.println("This customer has $" + balance + " in their account");
            }
            else if(userInput == 4){
                System.out.println("Bank Modify Balance Menu");
                System.out.println("Please Enter a customer ID to check their balance");
                int index = input.nextInt();
                System.out.println("What is the customer's new account balance");
                accountBalances[index] = input.nextDouble();
            }
        }
    }
}

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}
else if(userInput == 5){
    System.out.println("Bank All Customer Summary Menu");
    double total = 0;
    for(int i = 0; i < size; i++){
        total = total + accountBalences[i];
        System.out.println(accountNames[i] + " has $" + accountBalences[i] + " in their account");
    }
    System.out.println("In total, there is $" + total + " in the bank");
}
else if(userInput == -1){
    System.exit(-1);

}
else{

    System.out.println("Invalid");

}
}
}
}
```