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import java.util.Scanner;
import java.util.ArrayList;

public class BankSimulation {
   public static void main(String[] args) {
      Scanner sc = new Scanner(System.in);
      double balance = 0;
      ArrayList<String> transactions = new ArrayList<>();

      System.out.print("Enter your name: ");
      String name = sc.nextLine();

      int choice;
      do {
         System.out.println("\nWelcome, " + name);
         System.out.println("1. Deposit");
         System.out.println("2. Withdraw");
         System.out.println("3. Check Balance");
         System.out.println("4. View Transactions");
         System.out.println("5. Exit");
         System.out.print("Enter your choice: ");
         choice = sc.nextInt();

         switch (choice) {
            case 1:
               System.out.print("Enter amount to deposit: ₹");
               double deposit = sc.nextDouble();
               if (deposit > 0) {
                  balance += deposit;
                  transactions.add("Deposited ₹" + deposit);
                  System.out.println("Amount deposited successfully.");
               } else {
                  System.out.println("Invalid deposit amount.");
               }
               break;

            case 2:
               System.out.print("Enter amount to withdraw: ₹");
               double withdraw = sc.nextDouble();
               if (withdraw > 0 && withdraw <= balance) {
                  balance -= withdraw;
                  transactions.add("Withdrew ₹" + withdraw);
                  System.out.println("Amount withdrawn successfully.");
               } else {
                  System.out.println("Invalid or insufficient balance.");
               }
               break;

            case 3:
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                System.out.println("Current Balance: ₹" + balance);
                break;

            case 4:
                System.out.println("Transaction History:");
                for (String t : transactions) {
                    System.out.println(t);
                }
                break;

            case 5:
                System.out.println("Thank you for banking with us!");
                break;

            default:
                System.out.println("Invalid choice.");
        }
    } while (choice != 5);

    sc.close();
  }
}
```