**Bank Account System (CLI-Based)**

import java.util.Scanner;

class BankAccount {

private String name;

private double balance;

public BankAccount(String name, double initialBalance) {

this.name = name;

this.balance = initialBalance;

}

public void deposit(double amount) {

balance += amount;

System.out.println("Deposited ₹" + amount);

}

public void withdraw(double amount) {

if (amount > balance) {

System.out.println("Insufficient funds.");

} else {

balance -= amount;

System.out.println("Withdrew ₹" + amount);

}

}

public void checkBalance() {

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

}

}

public class BankSystem {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter account holder name: ");

String name = scanner.nextLine();

BankAccount account = new BankAccount(name, 0);

int choice;

do {

System.out.println("\n--- Bank Menu ---");

System.out.println("1. Deposit\n2. Withdraw\n3. Check Balance\n4. Exit");

System.out.print("Choose option: ");

choice = scanner.nextInt();

switch (choice) {

case 1:

System.out.print("Amount to deposit: ");

account.deposit(scanner.nextDouble());

break;

case 2:

System.out.print("Amount to withdraw: ");

account.withdraw(scanner.nextDouble());

break;

case 3:

account.checkBalance();

break;

case 4:

System.out.println("Goodbye!");

break;

default:

System.out.println("Invalid option.");

}

} while (choice != 4);

}

}