package ATMproject;

/\*

1.Validate the user through the atm number and pin.

2.User should able to perform the operations

-Check available balance.

-Withdraw.

-Deposit.

-View mini statement.

-Exit.

\*/

import java.util.\*;

public class Mainclass {

public static void main(String[] args) {

OperationInterface oi=new OperationImple(); //Access operations from that interface

int atmnumber=12345; //default atm number

int atmpin=123;//default atm pin

Scanner sc=new Scanner(System.in);

System.out.println("Welcome to ATM machine !!!");

System.out.println("Enter your atmNumber : ");

int atmNumber=sc.nextInt();

System.out.println("Enter your atmPin : ");

int atmPin=sc.nextInt();

if((atmnumber==atmNumber) && (atmpin==atmPin)) {

while(true) { //both atmnumber and atmpin are correct then move to next process

System.out.println();

System.out.println("1.View Available Balance. \n 2.Withdraw. \n 3. Deposit. \n 4.Mini Statement. \n 5.Exit.");

System.out.println("Enter your choice:");

int ch=sc.nextInt();

if(ch==1) {

oi.ViewBalance();

}

else if(ch==2) {

System.out.println("Enter a withdraw amount : ");

double withdrawamount=sc.nextDouble();

oi.withdrawamount(withdrawamount);

}

else if(ch==3) {

System.out.println("Enter a deposit amount : ");

double depositamount= sc.nextDouble();

oi.depositamount(depositamount);

}

else if(ch==4) {

oi.ViewMiniStatement();

}

else if(ch==5) {

System.out.println("Collect your card \n ThankYou !!!");

System.exit(ch);

}

else {

System.out.println("Please, enter correct choice.");

}

}

}

else {

System.out.println("Incorrect atmNumber and atmPIn");

System.exit(atmPin);

}

}

}