**ATM INTERFACE**

import java.util.Scanner;

public class Task3 {

public static int bal = 50000;

public static void main(String[] args) {

Scanner s = new Scanner(System.in);

Task3 t = new Task3();

while (true) {

t.Menu();

int choice = t.enterChoice();

switch (choice) {

case 1:

t.withdraw();

break;

case 2:

t.deposit();

break;

case 3:

t.checkBalance();

break;

case 4:

System.out.println("Thank you for using the ATM...");

System.exit(0);

default:

System.out.println("Invalid choice. Please try again.");

}

}

}

public void Menu() {

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

System.out.println("1. Withdraw amount");

System.out.println("2. Deposit amount");

System.out.println("3. Balance enquiry");

System.out.println("4. Exit");

}

public int enterChoice() {

Scanner a = new Scanner(System.in);

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

return a.nextInt();

}

public void withdraw() {

Scanner b = new Scanner(System.in);

System.out.print("Enter amount to withdraw: ");

int debit = b.nextInt();

if (debit <= bal && debit> 0) {

bal -= debit;

System.out.println("Please collect your cash.");

System.out.println("Your transaction has been completed");

} else {

System.out.println("sorry! Unable to connect.");

}

}

public void deposit() {

Scanner c = new Scanner(System.in);

System.out.print("Enter amount to deposit: ");

int credit = c.nextInt();

if (credit > 0) {

bal += credit;

System.out.println("Your transaction has been completed.");

} else {

System.out.println("sorry! invalid transaction.");

}

}

public void checkBalance() {

System.out.println("Your current balance is: " + bal);

}

}