package com.company;  
  
import java.io.BufferedReader;  
import java.io.IOException;  
import java.io.InputStreamReader;  
  
class bank2 {  
  
 public static void main (String args[]) {  
  
 BufferedReader input=new BufferedReader (new InputStreamReader (System.*in*)); {  
  
 int pin, option, saldo, proses, jum\_transfer, no\_rekening, penarikan; // Variabel  
 saldo=1000000;  
 no\_rekening=123456789;  
 jum\_transfer= 0;  
 penarikan=0;  
  
 try {  
 System.*out*.println ("------------ATM-----------");  
 System.*out*.println (" SELAMAT DATANG ");  
 System.*out*.println (" BANK BERSAMA ");  
 System.*out*.println ("--------------------------");  
 System.*out*.println ("SILAHKAN INPUTKAN PIN ANDA");  
 System.*out*.print ("-> ");  
 pin=Integer.*parseInt*(input.readLine()); // Inputan  
  
  
 if (pin == 1900018392) // Kondisi If  
 {  
  
 do { // Kondisi Do While  
 System.*out*.println ("\n--------------------------");  
 System.*out*.println ("MENU TRANSAKSI ANDA");  
 System.*out*.println ("A/n RIZKI RIZAL INDRAWAN\n");  
 System.*out*.println ("SILAHKAN PILIH OPTION");  
  
 System.*out*.println ("-> 1. INFO SALDO");  
 System.*out*.println ("-> 2. TRANSFER");  
 System.*out*.println ("-> 3. PENARIKAN");  
 System.*out*.println ("-> 4. TRANSAKSI LAIN");  
 System.*out*.println ("-> 5. KELUAR");  
 System.*out*.println ("--------------------------");  
  
 System.*out*.print ("OPTION -> ");  
 option=Integer.*parseInt*(input.readLine());  
  
  
 switch (option) { // Perulangan Case  
 case 1:  
 System.*out*.println ("================================");  
 System.*out*.println ("SALDO ANDA SAAT INI : "+saldo);  
 System.*out*.println ("================================");  
 break;  
  
 case 2:  
  
 System.*out*.println ("=================================");  
 System.*out*.println ("TRANSFER DANA KE BANK LAIN ");  
 System.*out*.println ("=================================");  
  
 System.*out*.print( "Masukan No Rekening : " );  
 no\_rekening=Integer.*parseInt*(input.readLine());  
 System.*out*.print( "Masukan Jumlah Transfer : " );  
 jum\_transfer=Integer.*parseInt*(input.readLine());  
  
 for ( int i=0; i<=1; i++ ){ // Perulangan For  
 System.*out*.print ("PIN ANDA : ");  
 pin=Integer.*parseInt*(input.readLine());  
 }  
  
 if (pin == 1900018392) { // Pencocokan PIN  
 System.*out*.println ("> PIN MATCH : OK ");  
 }  
 else {  
 System.*out*.println ("> PIN NOT MATCH. Trasaksi Batal");  
 }  
  
 if (jum\_transfer <= (saldo-20000)) { // Cek saldo memenuhi aturan transfer  
 System.*out*.println ("> SALDO : OK");  
 }  
  
 else {  
 System.*out*.print ("--> SALDO TIDAK CUKUP UNTUK TRANSFER. Trasaksi Batal");  
 }  
  
 if (no\_rekening == 123456789) { // Cek kevalidan No rekening  
 System.*out*.println (" -> No Rekening = "+no\_rekening);  
 System.*out*.println (" -> a/n = Arjuna Aulia Tirta");  
 System.*out*.println (" -> Jumlah Transfer = "+jum\_transfer);  
 System.*out*.println (" TRANSAKSI BERHASIL !"); }  
  
 else {  
 System.*out*.println ("No Rekening tidak terdaftar. Transaksi BATAL");  
 }  
  
 saldo=saldo-jum\_transfer ;  
 break;  
  
 case 3:  
 System.*out*.println ("=================================");  
 System.*out*.println (" PENARIKAN UANG ");  
 System.*out*.println ("=================================");  
 System.*out*.print ("Masukan jumlah uang >> ");  
 penarikan=Integer.*parseInt*(input.readLine());  
 System.*out*.println ("Saldo Awal : "+saldo);  
 System.*out*.println ("Penarikan : "+penarikan);  
 saldo=saldo-penarikan;  
 System.*out*.println ("Saldo akhir : "+saldo);  
 for ( int i=0; i<=1; i++ ){  
 System.*out*.print ("\nPIN ANDA : ");  
 pin=Integer.*parseInt*(input.readLine());  
 }  
  
 if (pin == 1900018392) {  
 System.*out*.println ("-> PIN MATCH ");  
 }  
 else {  
 System.*out*.println ("-> PIN NOT MATCH. Trasaksi Batal");  
 }  
  
 if (penarikan >= (saldo-50000))  
 {  
 System.*out*.println ("-> SALDO TIDAK CUKUP : TRANSAKSI GAGAL !");  
 }  
  
 else{  
 System.*out*.println ("TRANSAKSI BERHASIL");  
 }  
  
 break;  
  
 case 4:  
 System.*out*.println ("=================================");  
 System.*out*.println (" HISTORY TRANSAKSI");  
 System.*out*.println ("=================================");  
 System.*out*.println ("Transksi Terakhir");  
 System.*out*.println ("Penarikan Uang :"+ penarikan);  
 System.*out*.println ("Trasfer Uang :"+ jum\_transfer);  
 System.*out*.println ("Saldo Akhir :"+ saldo);  
 java.io.File file = new java.io.File("Struck.txt");  
 try {  
 java.io.PrintWriter output = new java.io.PrintWriter(file);  
 System.*out*.println("Struck telah keluar");  
 output.println ("=================================");  
 output.println (" STRUCK ATM");  
 output.println ("=================================");  
 output.println ("Transksi Terakhir");  
 output.println ("Penarikan Uang :"+ penarikan);  
 output.println ("Trasfer Uang :"+ jum\_transfer);  
 output.println ("Saldo Akhir :"+ saldo);  
 output.close();  
 }  
 catch (Exception e){  
 System.*out*.println(e);  
 }  
 break;  
  
  
 default:  
 System.*out*.println ("TERIMA KASIH TELAH MENGGUNAKAN BANK BERSAMA");  
 break;  
  
  
 }  
 System.*out*.println ("\nTEKAN 0 UNTUK KEMBALI KE MENU");  
 System.*out*.print ("->> ");  
 proses=Integer.*parseInt*(input.readLine());  
 ++proses;  
  
 }  
  
  
 while ( proses <= 1);  
 }  
  
 else {  
 System.*out*.println ("PIN ANDA SALAH ! ATM ANDA DIBLOKIR. \nHUBUNGI KANTOR CABANG TERDEKAT atau CALL 0895416003385");  
 }  
  
 }  
  
 catch (IOException e)  
 {  
 System.*out*.print("");  
 }  
  
 catch (NumberFormatException e)  
 {  
 System.*out*.println("PIN ANDA BUKAN ANGKA !");  
 }  
 }  
 }  
}