using System;

public class ATM {

public static void Main(String[] args) {

Convert.ToInt32(Console.ReadLine());

int cpin = 1711,A=0,ch,balance=20000;

Console.WriteLine("Enter a pin:");

while (A<=3) {

int pin =Convert.ToInt32(Console.ReadLine());

A++;

if (pin == cpin) {

Console.WriteLine("Enter Your Acccount Type :(1.Current\n2.saving)");

int acType=Convert.ToInt32(Console.ReadLine());

;

switch(acType){

case 1:

Console.WriteLine("Enter your choice \n1.Show balance\n2.Withdrawal\n3.Deposit\n4.Change pin\n5.Interrest:");

ch=Convert.ToInt32(Console.ReadLine());

switch(ch){

case 1:

Console.WriteLine(balance);

break;

case 2:

Console.WriteLine("Enter amount you want to withdrwal:");

int WA=Convert.ToInt32(Console.ReadLine());

if(balance>WA){

Console.WriteLine("Widrwal successful..");

int RM=balance-WA;

Console.WriteLine("Remaining amount is :"+RM);

}

else{

Console.WriteLine("Insufficient blance...");

}

break;

case 3:

Console.WriteLine("Enter deposite amount:");

int DA=Convert.ToInt32(Console.ReadLine());

int TA=balance+DA;

Console.WriteLine("Total Amount is :"+TA);

break;

case 4:

Console.WriteLine("Enter Your pin:");

pin=Convert.ToInt32(Console.ReadLine());

if(cpin==pin){

Console.WriteLine("Enter new pin");

int npin=Convert.ToInt32(Console.ReadLine());

cpin=pin;

Console.WriteLine("Pin set successfully...");

}

else{

Console.WriteLine("Invalid pin.");

}

break;

case 5:

int I=balance/100\*2;

Console.WriteLine("Interest is :"+I);

break;

break;

Console.WriteLine("Enter valid choice.");

}

break;

case 2:

Console.WriteLine("Enter your choice \n1.Show balance\n2.Withdrawal\n3.Deposit\n4.Change pin\n5.Interrest:");

ch=Convert.ToInt32(Console.ReadLine());

switch(ch){

case 1:

Console.WriteLine(balance);

break;

case 2:

Console.WriteLine("Enter amount you want to withdrwal:");

int WA=Convert.ToInt32(Console.ReadLine());

if(balance>WA){

Console.WriteLine("Widrwal successful..");

int RM=balance-WA;

Console.WriteLine("Remaining amount is :"+RM);

}

else{

Console.WriteLine("Insufficient blance...");

}

break;

case 3:

Console.WriteLine("Enter deposite amount:");

int DA=Convert.ToInt32(Console.ReadLine());

int TA=balance+DA;

Console.WriteLine("Total Amount is :"+TA);

break;

case 4:

Console.WriteLine("Enter Your pin:");

pin=Convert.ToInt32(Console.ReadLine());

if(cpin==pin){

Console.WriteLine("Enter new pin");

int npin=Convert.ToInt32(Console.ReadLine());

cpin=pin;

Console.WriteLine("Pin set successfully...");

}

else{

Console.WriteLine("Invalid pin.");

}

break;

case 5:

int I=balance/100\*4;

Console.WriteLine("Interest is :"+I);

break;

break;

Console.WriteLine("Enter valid choice.");

}

break;

}

break;

} else {

if (A<3) {

Console.WriteLine("Incorrect pin. Please try again.");

} else {

Console.WriteLine("Your card is blocked...");

}

}

}

}

}