import java.util.Scanner;

class Account{

int money=1000;

}

class Atm extends Account{

void withdraw(int amount){

if(money >=amount){

money-=amount;

System.out.println("withdraw "+amount+" succeed");

}

else{

System.out.println("Withdraw can'nt be done due to low balance");

}

}

void deposit(int amount){

if(amount>0){

money+=amount;

System.out.print("deposit "+amount+" success");

}

else{

System.out.println("enter valid amount");

}

}

void CheckBalance(){

System.out.print("Balance:"+money+"\n");}

}

class Koti{

public static void main(String [] args){

Scanner s=new Scanner(System.in);

Atm a=new Atm();

boolean d=true;

System.out.println("create your Atm pin");

int pin=s.nextInt();

while(d){

System.out.print("--:Welcome:--\nYou have 3 options here:\n1.withdraw\n2.Depositing\n3.Check balance\n");

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

int choice=s.nextInt();

if(choice==1){

System.out.println("enter pin to valid");

if (pin==s.nextInt()){

System.out.println("enter amount:");

int amount=s.nextInt();

a.withdraw(amount);}

else{

System.out.println("enter valid pin");

}

}

else if(choice==2){

System.out.println("enter pin to valid");

if(pin==s.nextInt()){

System.out.println("enter amount:");

int amount=s.nextInt();

a.deposit(amount);}

else{

System.out.println("invalid pin");

}

}

else if(choice==3){

System.out.println("enter pin to valid");

if(pin==s.nextInt()){

a.CheckBalance();}

else{

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

}

}

System.out.print("\nDo you want to do another one:1.yes\n2.no\n");

int option=s.nextInt();

if(option==1){

d=true;

}

else if(option==2){

d=false;

System.out.println("Thank you");

}

}}

}