import java.util.\*;

class Account{

void enter(){

System.out.println("Enter a Pin:");

Scanner scanner=new Scanner(System.in);

int n=scanner.nextInt();

}

}

class Amount{

void display(){

System.out.println("Available balance is 40000");

}

}

class Case{

void type(){

Scanner scanner=new Scanner(System.in);

int aa=scanner.nextInt();

switch(aa){

case 1:

System.out.println("Savings Account....");

break;

case 2:

System.out.println(" Loan Account...");

break;

}

}

}

class Savings{

void trad(){

Scanner scanner=new Scanner(System.in);

System.out.println("Enter Amount");

int cc=scanner.nextInt();

int d=40000+cc;

System.out.println("My Available Balance is "+d);

}

void traw(){

Scanner scanner=new Scanner(System.in);

System.out.println("Enter Amount");

int cc=scanner.nextInt();

int e=40000-cc;

System.out.println("My Available Balance is "+e);

}

}

class Loan{

void trald(){

Scanner scanner=new Scanner(System.in);

System.out.println("Enter Amount");

int dd=scanner.nextInt();

int f=40000+dd;

System.out.println("My Available Balance is "+f);

}

void tralw(){

Scanner scanner=new Scanner(System.in);

System.out.println("Enter Amount");

int dd=scanner.nextInt();

int g=40000-dd;

System.out.println("My Available Balance is "+g);

}

}

class Bank{

static Account s=new Account();

static Amount l=new Amount();

static Case c=new Case();

static Savings v=new Savings();

static Loan o=new Loan();

}

public class Composition{

public static void main(String[] args){

Bank.s.enter();

Bank.l.display();

System.out.println("Enter Account Type!!!!");

System.out.println("1.Saving Account \n2.Loan Account");

Scanner scanner=new Scanner(System.in);

int aa=scanner.nextInt();

System.out.println("Enter Your Process Type \n1.Savings(Withdrawal)\n2.Savings(Deposit)\n3.loan(Withdrawal)\n4.loan(Deposit)");

int z=scanner.nextInt();

do{

switch(z){

case 1:

Bank.v.traw();

break;

case 2:

Bank.v.trad();

break;

case 3:

Bank.o.trald();

break;

case 4:

Bank.o.tralw();

break;

default:

break;

}

}

while (z!=4);

scanner.close();

}

}