import java.io.\*;

class bank

{

String name,accno;

int bal;

bank(String n,String ano,int b)

{

name=n;

accno=ano;

bal=b;

}

void deposit(int amt)

{

bal=bal+amt;

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

}

void withdraw(int amt)

{

if((bal-amt)<1000)

System.out.println("Withdraw denoid");

else

{

bal=bal-amt;

System.out.println("Withdraw successful");

}

}

void display()

{

System.out.println("Account details\n");

System.out.println("Account holder name:"+name);

System.out.println("Account number:"+accno);

System.out.println("Balance amount:"+bal);

}

}

class BankDeposit

{

public static void main(String[] args) throws IOException

{

String name,ano;

int bamt,ch;

DataInputStream in=new DataInputStream(System.in);

System.out.println("Enter the account holder name:");

name= in.readLine();

System.out.println("Enter account number:");

ano=in.readLine();

System.out.println("Enter initial balance:");

bamt=Integer.parseInt(in.readLine());

bank obj=new bank(name,ano,bamt);

do

{

int a,b;

System.out.println("\*\*\*MENU\*\*\*\n");

System.out.println("1.Deposit\n");

System.out.println("2.Withdraw\n");

System.out.println("3.Display\n");

System.out.println("Enter your choice:\n");

ch=Integer.parseInt(in.readLine());

switch(ch)

{

case 1:System.out.println("Enter the amount to deposit:");

a=Integer.parseInt(in.readLine());

obj.deposit(a);

break;

case 2:System.out.println("Enter the amount to withdraw:");

b=Integer.parseInt(in.readLine());

obj.withdraw(b);

break;

case 3:obj.display();

break;

}

}while(ch>0 && ch<4);

}

}