

```

1  import java.io.*;
2  class Account{
3      public String accountNum;
4      public double balance;
5      public Account(String accNum,double initialBal){
6          accountNum=accNum;
7          balance = initialBal;
8      }
9      public Account(String accNum){
10         this(accNum,initialBal: 0.0);
11     }
12     public String getAccountNum(){return accountNum;}
13     public double getBalance(){return balance;}
14     public double deposit(double money){
15         balance = balance + money;
16         return balance;
17     }
18     public double withdraw(double money){
19         balance = balance - money;
20         return balance;
21     }
22 }

```

```

23 class AccountDemo{
    Run | Debug
24     public static void main(String[] args) throws IOException{
25         BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
26         String str = null;
27         double balance;
28         String input1 = null;
29         String input2 = null;
30         String input3 = null;
31         String input4 = null;
32         System.out.println(x: "input your account number");
33         input1=br.readLine();
34         System.out.println(x: "input your initial balance");
35         input2=br.readLine();
36         double n = Integer.parseInt(input2);
37         Account[] wallet = new Account[1];
38         wallet[0]=new Account(input1,n);
39         str = wallet[0].getAccountNum();
40         wallet[0].getBalance();
41         System.out.println(x: "input your deposit money:");
42         input3=br.readLine();
43         System.out.println(x: "input your withdraw money:");
44         input4=br.readLine();
45         double m = Integer.parseInt(input3);
46         double z = Integer.parseInt(input4);
47         wallet[0].deposit(m);
48         wallet[0].withdraw(z);
49         balance = wallet[0].getBalance();
50         System.out.println("Account numbers="+str);
51
52         System.out.println("Final Balance="+balance);
53     }
}

```

```

input your account number
128280
input your initial balance
3600
input your deposit money:
1000
input your withdraw money:
1400
Account number=128280
Final Balance=3200.0
PS C:\Users\YangYiShu\Desktop\lab>

```