```java
package hw;

import java.util.*;


public class BankAccount {

    private String Account_holder;
    private long Number;
    private double Balance;
    private static Scanner in;

    public void set_Account_holder(String name) {

        this.Account_holder = name;

    }


    public void set_Number(long number) {

        this.Number = number;


    }


    public void set_Balance(double balance) {

        this.Balance = balance;


    }


    public String get_Account_holder() {

        return this.Account_holder;

    }


    public long get_Number() {

        return this.Number;

```

```java
41    }
42
43    public double get_balance() {
44
45        return this.Balance;
46
47    }
48
49    public void depositAmount(double amount) {
50
51        this.set_Balance(this.get_balance()+amount);
52    }
53
54    public void withdrawAmount(double amount) {
55
56        if (this.get_balance() <= 500.00)
57            return;
58
59        if (this.get_balance() - amount) <= 500.00)
60            return;
61
62        this.set_Balance(this.get_balance()-amount);
63
64    }
65
66    public String infoAccountHolder() {
67
68        return "Account holder: "+this.get_Account_holder()+",
  Balance: "+this.get_balance();
69    }
70
71    public BankAccount(String name, long number, double balance) {
72
73        this.set_Account_holder(name);
74        this.set_Number(number);
75        this.set_Balance(balance);
76    }
77
78    public void generalPrompt(BankAccount account) {
79
```

```java
80          int stat = 0;
81          in = new Scanner(System.in);
82
83          //account.promtTxt();
84
85          while (stat != -1) {
86
87
88
89              switch (stat) {
90
91              case 1:
92                  System.out.println("New name:");
93                  String name = in.nextLine();
94                  account.set_Account_holder(name);
95                  System.out.println("Press Enter to show menu");
96                  in.nextLine();
97                  account.promtTxt();
98                  break;
99              case 2:
100                 System.out.println("Name:
    "+account.get_Account_holder());
101                 System.out.println("Press Enter to show menu");
102                 in.nextLine();
103                 account.promtTxt();
104                 break;
105
106             case 3:
107                 System.out.println("New number:");
108                 long number = in.nextLong();
109                 in.nextLine();
110                 account.set_Number(number);
111                 System.out.println("Press Enter to show menu");
112                 in.nextLine();
113                 account.promtTxt();
114                 break;
115
116             case 4:
117                 System.out.println("Number:
    "+account.get_Number());
```

```java
118                 System.out.println "Press Enter to show menu";
119                 in.nextLine();
120                 account.promtTxt();
121                 break;
122
123         case 5:
124                 System.out.println "Change balance:";
125                 double balance = in.nextDouble();
126                 in.nextLine();
127                 account.set_Balance(balance);
128                 System.out.println "Press Enter to show menu";
129                 in.nextLine();
130                 account.promtTxt();
131                 break;
132
133         case 6:
134                 System.out.println "Balance:
    "+account.get_balance();
135                 System.out.println "Press Enter to show menu";
136                 in.nextLine();
137                 account.promtTxt();
138                 break;
139
140         case 7:
141                 System.out.println "Withdraw:";
142                 double balanceW = in.nextDouble();
143                 in.nextLine();
144                 account.withdrawAmount(balanceW);
145                 System.out.println "Press Enter to show menu";
146                 in.nextLine();
147                 account.promtTxt();
148                 break;
149
150         case 8:
151                 System.out.println "Deposit:";
152                 double balanceD = in.nextDouble();
153                 in.nextLine();
154                 account.depositAmount(balanceD);
155                 System.out.println "Press Enter to show menu";
156                 in.nextLine();
```

```java
157                     account.promtTxt();
158                     break;
159
160             case 9:
161                 System.out.println(account.infoAccountHolder());
162                 System.out.println("Press Enter to show menu");
163                 in.nextLine();
164                 account.promtTxt();
165                 break;
166
167                 default:
168                     account.promtTxt();
169                     break;
170
171             }
172
173
174         stat = in.nextInt();
175         in.nextLine();
176     }
177 }
178
179 private void promtTxt() {
180
181     System.out.println("1. Change name");
182     System.out.println("2. Show current name");
183     System.out.println("3. Change number");
184     System.out.println("4. Show current number");
185     System.out.println("5. Change balance");
186     System.out.println("6. Show current balance");
187     System.out.println("7. Withdraw");
188     System.out.println("8. Deposit");
189     System.out.println("7. Show account holder info");
190     System.out.println("-1 Exit");
191
192
193     }
194
195 }
196
```