```java
package club.westcs.OOPNotes;

import java.util.Random;

public class Person {
//Attributes
    private String name;
    private double balance;
    private int iDNumber;
    private Scanner scan;
    private String pin;

//Constructor
    public Person() {
        scan = new Scanner(System.in);
        name = setName();
        balance = setBalance();
        iDNumber = setiDNumber();
        pin = setPin();
    }
//Methods
    public String getName() {
        return name;
    }

    public String setName() {
        System.out.println("What is your name?");
        String name = scan.nextLine();
        boolean verify = true;
        while(verify) {
            System.out.println("So your name is " + name + ".");
            System.out.println("Is that correct?");
            String yesNo = scan.nextLine().toLowerCase();
            if(yesNo.contains("yes")) {
                verify = false;
            }
            else {
```

```java
39                     System.out.println("Sorry about that...");
40                     System.out.println("What is your name?");
41                     name = scan.nextLine();
42                 }
43             }
44             return name;
45         }
46
47⊖     public double getBalance() {
48             return balance;
49         }
50
51⊖     public int setBalance() {
52             System.out.println("What is your starting balance?");
53             String bal = scan.nextLine();
54             return Integer.parseInt(bal);
55         }
56
57⊖     public int getiDNumber() {
58             return iDNumber;
59         }
60
61⊖     public int setiDNumber() {
62             String blank = "9"; // all ids will start with 9
63             Random rand = new Random();
64             for(int i = 0; i < 8; i++) { //loop 8 times
65                 blank += rand.nextInt(10); // add a random number 0 - 9 to the ID
66             }
67             System.out.println("Your ID is " + blank + ".");
68             return Integer.parseInt(blank); // return an int version of the ID
69         }
70
71⊖     public String getPin() {
72             return pin;
73         }
74
75⊖     public String setPin() {
76         System.out.println("What is your pin number?");
77         String name = scan.nextLine();
78         boolean verify = true;
79         while(verify) {
80             System.out.println("Please retype your pin");
81             String yesNo = scan.nextLine().toLowerCase();
82             if(yesNo.equals(name)) {
83                 verify = false;
84             }
85             else {
86                 System.out.println("Sorry the pins do not match.");
87                 System.out.println("What is your pin?");
88                 name = scan.nextLine();
89             }
90         }
91         return name;
92     }
93
94
95⊖   public String toString() {
96         return "Name: " + this.name + "\nID: " + this.iDNumber + "\nPin: " + this.pin + "\nBalance: $" + this.balance;
97     }
98 }
99
```