

```
1 public class Person
2 {
3
4     private String id;
5     private Name name;
6     private String email;
7     private Address address;
8
9     public Person()
10    {
11        this("00000000", "", "", new Address());
12    }
13
14    public Person(String id, String name, String email, Address address)
15    {
16        setId(id);
17        setName(name);
18        setEmail(email);
19        setAddress(address);
20    }
21
22    public void setId(String id)
23    {
24        this.id = id;
25    }
26
27    public void setName(String newName)
28    {
29        name = new Name(newName);
30    }
31
32    public void setEmail(String email)
33    {
34        this.email = email;
```

```
35     }
36
37     public void setAddress(Address newAddress)
38     {
39         address = newAddress;
40     }
41
42     public String getId()
43     {
44         return id;
45     }
46
47     public Name getName()
48     {
49         return name;
50     }
51
52     public String getEmail()
53     {
54         return email;
55     }
56
57     public Address getAddress()
58     {
59         return address;
60     }
61
62     public String toString()
63     {
64         return "Person ID: "+getId()+" , Name: "+getName().getFullName()+" , eMail:
        "+getEmail();
65     }
66
67     public static void main(String[] args)
```

```
68 {
69     Address a1 = new Address("My Res,University Town");
70     Person s1 = new
        Person("53456785","Clever,C,Clive","clever.clive@gmail.com",a1);
71     System.out.println("s1: "+s1);
72     System.out.println("Name of s1 = "+s1.getName());
73     System.out.println("and address\n"+s1.getAddress().getAddress());
74
75     Address a2 = new Address("CS Dept,University Place");
76     Person pp = new Person("53476585","Prof,,Piet","prof.piet@gmail.com",a2);
77     System.out.println("pp: "+pp);
78     System.out.println("Name of pp = "+pp.getName().getFullName());
79     System.out.println("and address\n"+a2.getAddress());
80
81     System.out.println("After deleting s1:");
82     s1 = null;
83     System.out.println("Address a1:\n"+a1.getAddress());
84     System.out.println("Name of s1 = "+s1);
85
86 }
87 }
88
```