

```
1 package Exercise2;
2
3 public class Plane {
4     String manufacturer;
5     String model;
6     int maxNumberOfPassengers;
7     private static int numberOfPlanes = 0;
8
9     public String getManufacturer() {
10         return manufacturer;
11     }
12
13     public void setManufacturer(String manufacturer) {
14         this.manufacturer = manufacturer;
15     }
16
17     public String getModel() {
18         return model;
19     }
20
21     public void setModel(String model) {
22         this.model = model;
23     }
24
25     public int getMaxNumberOfPassengers() {
26         return maxNumberOfPassengers;
27     }
28
29     public void setMaxNumberOfPassengers(int maxNumberOfPassengers) {
30         if (maxNumberOfPassengers < 0) {
31             this.maxNumberOfPassengers = 0;
32         } else {
33             this.maxNumberOfPassengers = maxNumberOfPassengers;
34         }
35     }
36
37     public static int getNumberOfPlanes() {
38         return numberOfPlanes;
39     }
40
41     Plane(){
42         this.manufacturer = "0";
43         this.model = "0";
44         this.maxNumberOfPassengers = 0;
45         numberOfPlanes++;
46     }
47
48     Plane(String manufacturer, String model, int maxNumberOfPassengers) {
49         this.manufacturer = manufacturer;
50         this.model = model;
```

```
51         this.maxNumberOfPassengers = maxNumberOfPassengers;
52         numberOfPlanes++;
53     }
54
55     public String toString() {
56         return String.format("%s,%s,%d,
57         %d",manufacturer,model,maxNumberOfPassengers,numberOfPlanes);
58     }
59 }
```