```java
 1 package chapter06.exercise;
 2
 3 public class Plane {
 4     private String manufacturer;
 5     private String model;
 6     private int maxNumberOfPassengers;
 7     private static int numberOfPlanes;
 8
 9     public Plane() {
10         manufacturer = "";
11         model = "";
12         maxNumberOfPassengers = 0;
13         numberOfPlanes++;
14     }
15
16     public Plane(String manufacturer, String model, int
   maxNumberOfPassengers) {
17         this.manufacturer = manufacturer;
18         this.model = model;
19         this.maxNumberOfPassengers = maxNumberOfPassengers;
20         numberOfPlanes++;
21     }
22
23     public String getManufacturer() {
24         return manufacturer;
25     }
26
27     public void setManufacturer(String manufacturer) {
28         this.manufacturer = manufacturer;
29     }
30
31     public String getModel() {
32         return model;
33     }
34
35     public void setModel(String model) {
36         this.model = model;
37     }
38
39     public int getMaxNumberOfPassengers() {
40         return maxNumberOfPassengers;
41     }
```

```java
42
43    public void setMaxNumberOfPassengers(int
   maxNumberOfPassengers) {
44        if (maxNumberOfPassengers > 0) {
45            this.maxNumberOfPassengers = maxNumberOfPassengers;
46        } else {
47            maxNumberOfPassengers = 0;
48        }
49    }
50
51    public static int getNumberOfPlanes() {
52        return numberOfPlanes;
53    }
54 }
```