```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; //없어도 됨 기본 생성자는 다 초기값
   / 생성자에서 초기화하는 거 안 됨
13         numberOfPlanes++;
14     }
15
16 //    alt shift s -> generate constructor using fields -> 체크할 거
   하거 omit 어쩌고 확인
17
18     public Plane(String manufacturer, String model, int
   maxNumberOfPassengers) {
19         this.manufacturer = manufacturer;
20         this.model = model;
21         this.maxNumberOfPassengers = maxNumberOfPassengers;
22         numberOfPlanes++;
23     }
24
25     public String getManufacturer() {
26         return manufacturer;
27     }
28
29     public void setManufacturer(String manufacturer) {
30         this.manufacturer = manufacturer;
31     }
32
33     public String getModel() {
34         return model;
35     }
36
37     public void setModel(String model) {
38         this.model = model;
39     }
```

```java
40
41      public int getMaxNumberOfPassengers() {
42          return maxNumberOfPassengers;
43      }
44
45      public void setMaxNumberOfPassengers(int
   maxNumberOfPassengers) {
46          if (maxNumberOfPassengers > 0) {
47              this.maxNumberOfPassengers = maxNumberOfPassengers;
48          } else {
49              maxNumberOfPassengers = 0;
50          }
51      }
52
53      public static int getNumberOfPlanes() {
54          return numberOfPlanes;
55      }
56 }
```