

```
1 package Chapter06;
2
3 public class Plane {
4     // 필드
5     private String manufacture;
6     private String model;
7     private int maxNumberOfPassengers;
8     private static int numberOfPlanes;
9
10    // 생성자
11    public Plane() {
12        numberOfPlanes++;
13    }
14
15    public Plane(String manufacture, String model, int
maxNumberOfPassengers) {
16        this.manufacture = manufacture;
17        this.model = model;
18        this.maxNumberOfPassengers = maxNumberOfPassengers;
19        numberOfPlanes++;
20    }
21
22    // 메서드
23    public String getManufacture() {
24        return manufacture;
25    }
26
27    public void setMenufacture(String manufacture) {
28        this.manufacture = manufacture;
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    }
42
43    public void setMaxNumberOfPassengers(int maxNumberOfPassengers) {
44        if (maxNumberOfPassengers > 0) {
45            this.maxNumberOfPassengers = maxNumberOfPassengers;
46        }
47    }
48
49    public static int getNumberOfPlanes() {
50        return numberOfPlanes;
51    }
```

```
51     }
52
53     public String toString() {
54         return String.format("%d", numberOfPlanes);
55     }
56
57 }
58
```