

```
1 package Chapter06;
2
3 public class Time {
4     // 필드
5     private int hour;
6     private int minute;
7     private int second;
8
9     // 생성자
10    Time() {
11    }
12
13    Time(int hour, int minute, int second) {
14        setTime(hour, minute, second);
15    }
16
17    // 메소드
18    void setTime(int hour, int minute, int second) {
19        if (hour < 0 || hour > 23) {
20            hour = 0;
21        }
22        if (minute < 0 || minute > 59) {
23            minute = 0;
24        }
25        if (second < 0 || second > 59) {
26            second = 0;
27        }
28        this.hour = hour;
29        this.minute = minute;
30        this.second = second;
31    }
32
33    public String toString() {
34        return String.format("%02d:%02d:%02d", hour, minute, second);
35    }
36 }
37
```