

```
1 package chapter06.exercise;
2
3 public class Time {
4     private int hour;
5     private int minute;
6     private int second;
7
8     public Time() {
9         // this.hour = 0;
10        // this.minute = 0;
11        // this.second = 0; //안 써도 됨!
12    }
13
14    public Time(int hour, int minute, int second) {
15        if (hour < 0 || hour > 23) {
16            hour = 0;
17        }
18        if (minute < 0 || minute > 59) {
19            minute = 0;
20        }
21        if (second < 0 || second > 59) {
22            second = 0;
23        }
24        this.hour = hour;
25        this.minute = minute;
26        this.second = second;
27    }
28
29    public String toString() { // 공통으로 사용하는 메소드! 모든 클래스가
    다 갖고 있음
30        return String.format("%02d:%02d:%02d", hour, minute,
    second);
31    }
32 }
```