

```
1 package Exercise2;
2
3 public class Time {
4     int hour;
5     int minute;
6     int second;
7
8     Time() {
9         hour = 0;
10        minute = 0;
11        second = 0;
12    }
13
14    Time(int hour, int minute, int second) {
15        if(hour >= 0 && hour < 24) {
16            this.hour = hour;
17            if(minute >= 0 && minute < 60) {
18                this.minute = minute;
19                if(second >= 0 && minute < 60) {
20                    this.second = second;
21                } else {
22                    this.second = 0;
23                }
24            } else {
25                this.minute = 0;
26            }
27        } else {
28            this.hour = 0;
29        }
30    }
31
32    public String toString() {
33        return String.format("%02d:%02d:%02d",hour,minute,second);
34    }
35 }
36
```