

```
1 package Exercise9;
2
3 public abstract class Book {
4     private int number;
5     private String title;
6     private String author;
7     static int countOfBooks = 0;
8
9     public Book(String title, String author) {
10         super();
11         this.title = title;
12         this.author = author;
13         number = ++countOfBooks;
14     }
15
16     public int getNumber() {
17         return number;
18     }
19
20     public void setNumber(int number) {
21         this.number = number;
22     }
23
24     public String getTitle() {
25         return title;
26     }
27
28     public void setTitle(String title) {
29         this.title = title;
30     }
31
32     public String getAuthor() {
33         return author;
34     }
35
36     public void setAuthor(String author) {
37         this.author = author;
38     }
39
40     abstract int getLateFee(int lateDays);
41
42     public boolean equals(Book book) {
43         if(!(this.title.equals(book.title)) {
44             return false;
45         }
46         return true;
47 //         if((this.title).equals(book.title) && (this.author).equals
48 //             (book.author)) {
49 //             return true;
49 //         }
```

```
50     }
51
52
53     public String toString() {
54         return String.format("관리 번호 : " + this.number + "번, 제목 : " +
55             title + ", 저자 : " + author + "(일주일 연체료 : " + getLateFee(7) + ")");
56     }
57 }
```