

```

1  /* ***** \
2  *           Programmierung 1 HS 2018 - Serie 3-1 *
3  *           Jonas Gehrlein (15-127-541) & Jan Dietrich (10-100-436) *
4  *           File: BookTest.java *
5  \* ***** */
6  public class BookTest
7  {
8      public static void main(String[] args)
9      {
10         // The book class requires the input as Book(id, title, author, date (as
11         // String))
12         // Some of the best books in recent times - try them!
13         Book book1 = new Book(1, "A Brief History of Time", "Stephen Hawking",
14         "01.03.1989");
15         Book book2 = new Book(2, "Homo Deus: A Brief History of Tomorrow", "Yuval
16         Noah Harari", "23.04.2017");
17         Book book3 = new Book(3, "Factfulness: Ten Reasons We're Wrong About the
18         World - And Why Things are Better Than You Think", "Hans Rosling & Ola
19         Rosling", "03.04.2018");
20
21         // toString-Methode
22         System.out.println(book1.toString());
23
24         System.out.println(book2.toString());
25
26         System.out.println(book3.toString());
27
28         // Age Methode am Beispiel Factfulness
29         System.out.println(book3.age());
30
31         // get-Methode mit Beispiel "1, A Brief History of Time, Stephen Hawking,
32         01.03.1989"
33         System.out.println(book1.getID());
34         System.out.println(book1.getAuthor());
35         System.out.println(book1.getTitle());
36         System.out.println(book1.getDate());
37
38         // set-Methode wobei book1 umgeschrieben wird.
39         System.out.println(book1.setID(5));
40         System.out.println(book1.setAuthor("Peter Maffay"));
41         System.out.println(book1.setTitle("Singt Quatsch"));
42         System.out.println(book1.setDate("01.01.1990"));
43         System.out.println(book1.toString());
44
45         // Input-Method
46         book1.input();
47         System.out.println(book1.toString());
48     }
49 }

```