Console ✕

```
7
Please type in the book's name:
Book21
Please type in its publication year:
1999
Please type in its number of pages:
486
Please type in its subject:
Programming
Please type in its rating:
6.9
1
name: Book1 publication year: 1981 page: 603 subject: Operating Systems rating: 6.7
name: Book2 publication year: 1982 page: 797 subject: Algorithms rating: 8.9
name: Book3 publication year: 1999 page: 97 subject: Programming rating: 3.2
name: Book4 publication year: 2008 page: 736 subject: Algorithms rating: 4.6
name: Book5 publication year: 2003 page: 81 subject: Programming rating: 5.1
name: Book6 publication year: 1989 page: 72 subject: Programming rating: 6.3
name: Book7 publication year: 1994 page: 432 subject: Programming rating: 7.8
name: Book8 publication year: 2009 page: 690 subject: Data Structures rating: 9.0
name: Book9 publication year: 2017 page: 236 subject: Algorithms rating: 6.7
name: Book10 publication year: 2007 page: 248 subject: Data Structures rating: 5.3
name: Book11 publication year: 2011 page: 640 subject: Gaming rating: 4.9
name: Book12 publication year: 1988 page: 564 subject: Programming rating: 1.5
name: Book13 publication year: 1997 page: 291 subject: Operating Systems rating: 3.7
name: Book14 publication year: 1987 page: 931 subject: Operating Systems rating: 9.7
name: Book15 publication year: 1995 page: 182 subject: Data Structures rating: 0.8
name: Book16 publication year: 1998 page: 881 subject: Gaming rating: 5.5
name: Book17 publication year: 1985 page: 326 subject: Gaming rating: 3.2
name: Book18 publication year: 1984 page: 139 subject: Data Structures rating: 2.9
name: Book19 publication year: 1983 page: 873 subject: Gaming rating: 7.7
name: Book20 publication year: 1996 page: 438 subject: Gaming rating: 0.8
name: Book21 publication year: 1999 page: 486 subject: Programming rating: 6.9
```
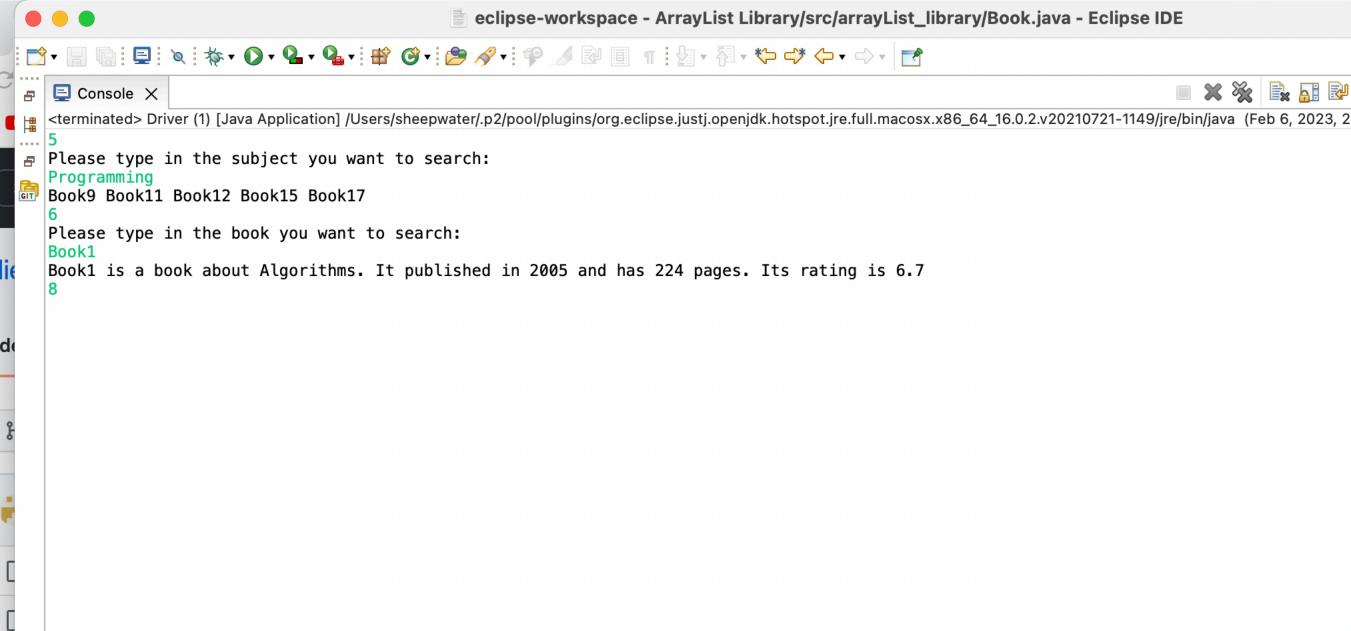
Console ✕

5
Please type in the subject you want to search:
Programming
Book9 Book11 Book12 Book15 Book17
6
Please type in the book you want to search:
Book1
Book1 is a book about Algorithms. It published in 2005 and has 224 pages. Its rating is 6.7
8

```
3
name: Book15 page: 51
name: Book7 page: 65
name: Book10 page: 141
name: Book12 page: 171
name: Book11 page: 180
name: Book16 page: 202
name: Book20 page: 276
name: Book3 page: 395
name: Book13 page: 413
name: Book2 page: 418
name: Book6 page: 551
name: Book5 page: 647
name: Book9 page: 658
name: Book8 page: 686
name: Book14 page: 728
name: Book17 page: 780
name: Book4 page: 855
name: Book19 page: 932
name: Book1 page: 981
name: Book18 page: 993
4
name: Book14 rating: 9.7
name: Book8 rating: 9.0
name: Book2 rating: 8.9
name: Book7 rating: 7.8
name: Book19 rating: 7.7
name: Book9 rating: 6.7
name: Book1 rating: 6.7
name: Book6 rating: 6.3
name: Book16 rating: 5.5
name: Book10 rating: 5.3
name: Book5 rating: 5.1
name: Book11 rating: 4.9
name: Book4 rating: 4.6
name: Book13 rating: 3.7
name: Book17 rating: 3.2
name: Book3 rating: 3.2
name: Book18 rating: 2.9
name: Book12 rating: 1.5
name: Book20 rating: 0.8
name: Book15 rating: 0.8
```

Console ✕

1
name: Book1 publication year: 1996 page: 435 subject: Operating Systems rating: 6.7
name: Book2 publication year: 2006 page: 527 subject: Data Structures rating: 8.9
name: Book3 publication year: 2017 page: 944 subject: Data Structures rating: 3.2
name: Book4 publication year: 1982 page: 304 subject: Operating Systems rating: 4.6
name: Book5 publication year: 1999 page: 116 subject: Programming rating: 5.1
name: Book6 publication year: 1988 page: 800 subject: Operating Systems rating: 6.3
name: Book7 publication year: 1983 page: 122 subject: Operating Systems rating: 7.8
name: Book8 publication year: 2013 page: 246 subject: Programming rating: 9.0
name: Book9 publication year: 1989 page: 211 subject: Data Structures rating: 6.7
name: Book10 publication year: 2004 page: 612 subject: Data Structures rating: 5.3
name: Book11 publication year: 1987 page: 113 subject: Operating Systems rating: 4.9
name: Book12 publication year: 2002 page: 363 subject: Gaming rating: 1.5
name: Book13 publication year: 2008 page: 289 subject: Data Structures rating: 3.7
name: Book14 publication year: 2010 page: 299 subject: Programming rating: 9.7
name: Book15 publication year: 1991 page: 702 subject: Gaming rating: 0.8
name: Book16 publication year: 2011 page: 288 subject: Gaming rating: 5.5
name: Book17 publication year: 2018 page: 916 subject: Gaming rating: 3.2
name: Book18 publication year: 2014 page: 394 subject: Programming rating: 2.9
name: Book19 publication year: 1997 page: 710 subject: Programming rating: 7.7
name: Book20 publication year: 1986 page: 765 subject: Algorithms rating: 0.8
2
name: Book4 publication year: 1982
name: Book7 publication year: 1983
name: Book20 publication year: 1986
name: Book11 publication year: 1987
name: Book6 publication year: 1988
name: Book9 publication year: 1989
name: Book15 publication year: 1991
name: Book1 publication year: 1996
name: Book19 publication year: 1997
name: Book5 publication year: 1999
name: Book12 publication year: 2002
name: Book10 publication year: 2004
name: Book2 publication year: 2006
name: Book13 publication year: 2008
name: Book14 publication year: 2010
name: Book16 publication year: 2011
name: Book8 publication year: 2013
name: Book18 publication year: 2014
name: Book3 publication year: 2017
name: Book17 publication year: 2018