

```
----- Menu -----
0. Display borrowed books
1. Add a book
2. Delete a book
3. Reverse book list
4. Update a book
5. Filter and sort books
6. Search for books
7. Borrow a book
8. Return a book
9. Quit
-----
Enter your choice: 5
FILTER CHOICE AUTHOR(0)/YEAR(1): 1
FILTER: 2005
SORT CHOICE TITLE(0)/AUTHOR(1)/YEAR(2): 1
ISBN: 9781400033416 TITLE: The Book Thief AUTHOR: Markus Zusak PUBLICATION YEAR: 2005
ISBN: 9780375842207 TITLE: The Lightning Thief AUTHOR: Rick Riordan PUBLICATION YEAR: 2005
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----- Menu -----
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8. Return a book
9. Quit
-----
Enter your choice: 5
FILTER CHOICE AUTHOR(0)/YEAR(1): 0
FILTER: J.R.R. Tolkien
SORT CHOICE TITLE(0)/AUTHOR(1)/YEAR(2): 0
ISBN: 9780062316097 TITLE: The Hobbit AUTHOR: J.R.R. Tolkien PUBLICATION YEAR: 1937
ISBN: 9780553272536 TITLE: The Lord of the Rings AUTHOR: J.R.R. Tolkien PUBLICATION YEAR: 1954
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----- Menu -----
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9. Quit
-----
Enter your choice: 5
FILTER CHOICE AUTHOR(0)/YEAR(1): 1
FILTER: 2005
SORT CHOICE TITLE(0)/AUTHOR(1)/YEAR(2): 0
ISBN: 9781400033416 TITLE: The Book Thief AUTHOR: Markus Zusak PUBLICATION YEAR: 2005
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8. Return a book
9. Quit
```

```
Enter your choice: 4
ISBN: 9780141182605
FEATURE: publicationYear
NEW VALUE: 1891
```

```
----- Menu -----
0. Display borrowed books
1. Add a book
2. Delete a book
3. Reverse book list
4. Update a book
5. Filter and sort books
6. Search for books
7. Borrow a book
8. Return a book
9. Quit
```

```
Enter your choice: 6
SEARCH CHOICE ISBN(0)/AUTHOR(1)/TITLE(2): 1
SEARCH VALUE: Oscar Wilde
ISBN: 9780141182605 TITLE: The Picture of Dorian Gray AUTHOR: Oscar Wilde PUBLICATION YEAR: 1891
```

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----- Menu -----
0. Display borrowed books
1. Add a book
2. Delete a book
3. Reverse book list
4. Update a book
5. Filter and sort books
6. Search for books
7. Borrow a book
8. Return a book
9. Quit
```

```
Enter your choice: 2
ISBN: 9780812550702
```

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----- Menu -----
0. Display borrowed books
1. Add a book
2. Delete a book
3. Reverse book list
4. Update a book
5. Filter and sort books
6. Search for books
7. Borrow a book
8. Return a book
9. Quit
```

```
Enter your choice: 6
SEARCH CHOICE ISBN(0)/AUTHOR(1)/TITLE(2): 0
SEARCH VALUE: 9780812550702
Book not found.
```

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----- Menu -----
0. Display borrowed books
1. Add a book
2. Delete a book
3. Reverse book list
4. Update a book
5. Filter and sort books
6. Search for books
7. Borrow a book
8. Return a book
9. Quit
```

```
Enter your choice: 2
ISBN: 9780812550702
```

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----- Menu -----
0. Display borrowed books
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2. Delete a book
3. Reverse book list
4. Update a book
5. Filter and sort books
6. Search for books
7. Borrow a book
8. Return a book
9. Quit
-----
Enter your choice: 3
ISBN: 9780679415735 TITLE: The Diary of a Young Girl AUTHOR: Anne Frank PUBLICATION YEAR: 1947
ISBN: 9780375842207 TITLE: The Lightning Thief AUTHOR: Rick Riordan PUBLICATION YEAR: 2005
ISBN: 9780679724629 TITLE: The Brothers Karamazov AUTHOR: Fyodor Dostoyevsky PUBLICATION YEAR: 1880
ISBN: 9780064400022 TITLE: The Giver AUTHOR: Lois Lowry PUBLICATION YEAR: 1993
ISBN: 9781400033416 TITLE: The Book Thief AUTHOR: Markus Zusak PUBLICATION YEAR: 2005
ISBN: 9780812550702 TITLE: Ender's Game AUTHOR: Orson Scott Card PUBLICATION YEAR: 1985
ISBN: 9780141182605 TITLE: The Picture of Dorian Gray AUTHOR: Oscar Wilde PUBLICATION YEAR: 1890
ISBN: 9780064404990 TITLE: Where the Red Fern Grows AUTHOR: Wilson Rawls PUBLICATION YEAR: 1961
ISBN: 9780553275865 TITLE: Alice's Adventures in Wonderland AUTHOR: Lewis Carroll PUBLICATION YEAR: 1865
ISBN: 9781400034772 TITLE: The Adventures of Huckleberry Finn AUTHOR: Mark Twain PUBLICATION YEAR: 1884
ISBN: 9780553272536 TITLE: The Lord of the Rings AUTHOR: J.R.R. Tolkien PUBLICATION YEAR: 1954
ISBN: 9780374533556 TITLE: The Alchemist AUTHOR: Paulo Coelho PUBLICATION YEAR: 1988
ISBN: 9780544003415 TITLE: Harry Potter and the Sorcerer's Stone AUTHOR: J.K. Rowling PUBLICATION YEAR: 1997
ISBN: 9780679783268 TITLE: One Hundred Years of Solitude AUTHOR: Gabriel Garcia Marquez PUBLICATION YEAR: 1967
ISBN: 9780385418959 TITLE: Brave New World AUTHOR: Aldous Huxley PUBLICATION YEAR: 1932
ISBN: 9780062316097 TITLE: The Hobbit AUTHOR: J.R.R. Tolkien PUBLICATION YEAR: 1937
ISBN: 9780743273565 TITLE: The Catcher in the Rye AUTHOR: J.D. Salinger PUBLICATION YEAR: 1951
ISBN: 9780679720201 TITLE: The Great Gatsby AUTHOR: F. Scott Fitzgerald PUBLICATION YEAR: 1925
ISBN: 9780142424179 TITLE: To Kill a Mockingbird AUTHOR: Harper Lee PUBLICATION YEAR: 1960
ISBN: 9780553212419 TITLE: Pride and Prejudice AUTHOR: Jane Austen PUBLICATION YEAR: 1813
ISBN: 9780451524935 TITLE: Moby-Dick AUTHOR: Herman Melville PUBLICATION YEAR: 1851
ISBN: 9780061120084 TITLE: Fahrenheit 451 AUTHOR: Ray Bradbury PUBLICATION YEAR: 1953
ISBN: 9780141187761 TITLE: 1984 AUTHOR: George Orwell PUBLICATION YEAR: 1949

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Enter your choice: 3
ISBN: 9780141187761 TITLE: 1984 AUTHOR: George Orwell PUBLICATION YEAR: 1949
ISBN: 9780061120084 TITLE: Fahrenheit 451 AUTHOR: Ray Bradbury PUBLICATION YEAR: 1953
ISBN: 9780451524935 TITLE: Moby-Dick AUTHOR: Herman Melville PUBLICATION YEAR: 1851
ISBN: 9780553212419 TITLE: Pride and Prejudice AUTHOR: Jane Austen PUBLICATION YEAR: 1813
ISBN: 9780142424179 TITLE: To Kill a Mockingbird AUTHOR: Harper Lee PUBLICATION YEAR: 1960
ISBN: 9780679720201 TITLE: The Great Gatsby AUTHOR: F. Scott Fitzgerald PUBLICATION YEAR: 1925
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ISBN: 9780374533556 TITLE: The Alchemist AUTHOR: Paulo Coelho PUBLICATION YEAR: 1988
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ISBN: 9780064404990 TITLE: Where the Red Fern Grows AUTHOR: Wilson Rawls PUBLICATION YEAR: 1961
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ISBN: 9781400033416 TITLE: The Book Thief AUTHOR: Markus Zusak PUBLICATION YEAR: 2005
ISBN: 9780064400022 TITLE: The Giver AUTHOR: Lois Lowry PUBLICATION YEAR: 1993
ISBN: 9780679724629 TITLE: The Brothers Karamazov AUTHOR: Fyodor Dostoyevsky PUBLICATION YEAR: 1880
ISBN: 9780375842207 TITLE: The Lightning Thief AUTHOR: Rick Riordan PUBLICATION YEAR: 2005
ISBN: 9780679415735 TITLE: The Diary of a Young Girl AUTHOR: Anne Frank PUBLICATION YEAR: 1947

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```
Enter your choice: 1
ISBN: 101
TITLE: Dune
AUTHOR: Frank Herbert
PUBLICATION YEAR: 1965
ADDING METHOD FIFO(0)/LIFO(1): 1
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0. Display borrowed books
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ISBN: 9780679415735 TITLE: The Diary of a Young Girl AUTHOR: Anne Frank PUBLICATION YEAR: 1947
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ISBN: 9780679724629 TITLE: The Brothers Karamazov AUTHOR: Fyodor Dostoyevsky PUBLICATION YEAR: 1880
ISBN: 9780064400022 TITLE: The Giver AUTHOR: Lois Lowry PUBLICATION YEAR: 1993
ISBN: 9781400033416 TITLE: The Book Thief AUTHOR: Markus Zusak PUBLICATION YEAR: 2005
ISBN: 9780812550702 TITLE: Ender's Game AUTHOR: Orson Scott Card PUBLICATION YEAR: 1985
ISBN: 9780141182605 TITLE: The Picture of Dorian Gray AUTHOR: Oscar Wilde PUBLICATION YEAR: 1890
ISBN: 9780064404990 TITLE: Where the Red Fern Grows AUTHOR: Wilson Rawls PUBLICATION YEAR: 1961
ISBN: 9780553275865 TITLE: Alice's Adventures in Wonderland AUTHOR: Lewis Carroll PUBLICATION YEAR: 1865
ISBN: 9781400034772 TITLE: The Adventures of Huckleberry Finn AUTHOR: Mark Twain PUBLICATION YEAR: 1884
ISBN: 9780553272536 TITLE: The Lord of the Rings AUTHOR: J.R.R. Tolkien PUBLICATION YEAR: 1954
ISBN: 9780374533556 TITLE: The Alchemist AUTHOR: Paulo Coelho PUBLICATION YEAR: 1988
ISBN: 9780544003415 TITLE: Harry Potter and the Sorcerer's Stone AUTHOR: J.K. Rowling PUBLICATION YEAR: 1997
ISBN: 9780679783268 TITLE: One Hundred Years of Solitude AUTHOR: Gabriel Garcia Marquez PUBLICATION YEAR: 1967
ISBN: 9780385418959 TITLE: Brave New World AUTHOR: Aldous Huxley PUBLICATION YEAR: 1932
ISBN: 9780062316097 TITLE: The Hobbit AUTHOR: J.R.R. Tolkien PUBLICATION YEAR: 1937
ISBN: 9780743273565 TITLE: The Catcher in the Rye AUTHOR: J.D. Salinger PUBLICATION YEAR: 1951
ISBN: 9780679720201 TITLE: The Great Gatsby AUTHOR: F. Scott Fitzgerald PUBLICATION YEAR: 1925
ISBN: 9780142424179 TITLE: To Kill a Mockingbird AUTHOR: Harper Lee PUBLICATION YEAR: 1960
ISBN: 9780553212419 TITLE: Pride and Prejudice AUTHOR: Jane Austen PUBLICATION YEAR: 1813
ISBN: 9780451524935 TITLE: Moby-Dick AUTHOR: Herman Melville PUBLICATION YEAR: 1851
ISBN: 9780061120084 TITLE: Fahrenheit 451 AUTHOR: Ray Bradbury PUBLICATION YEAR: 1953
ISBN: 9780141187761 TITLE: 1984 AUTHOR: George Orwell PUBLICATION YEAR: 1949
ISBN: 101 TITLE: Dune AUTHOR: Frank Herbert PUBLICATION YEAR: 1965
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```
1 164,Semih Sarikoca,101,120,
2 173,Deniz Yıldız,117
3 892,Berk Gacav,|
```

----- Menu -----

- 0. Display borrowed books
- 1. Add a book
- 2. Delete a book
- 3. Reverse book list
- 4. Update a book
- 5. Filter and sort books
- 6. Search for books
- 7. Borrow a book
- 8. Return a book
- 9. Quit

-----

Enter your choice: 0

STUDENT ID: 164

Borrowed Books by Semih Sarikoca:

ISBN: 101

ISBN: 120

----- Menu -----

- 0. Display borrowed books
- 1. Add a book
- 2. Delete a book
- 3. Reverse book list
- 4. Update a book
- 5. Filter and sort books
- 6. Search for books
- 7. Borrow a book
- 8. Return a book
- 9. Quit

-----

Enter your choice: 0

STUDENT ID: 892

Borrowed Books by Berk Gacav:

ID: 892 STUDENT: Berk Gacav do not borrowed any book.

----- Menu -----

----- Menu -----

- 0. Display borrowed books
- 1. Add a book
- 2. Delete a book
- 3. Reverse book list
- 4. Update a book
- 5. Filter and sort books
- 6. Search for books
- 7. Borrow a book
- 8. Return a book
- 9. Quit

-----

Enter your choice: 7

STUDENT ID: 892

ISBN: 115

Book with ISBN 115 has been successfully borrowed.

----- Menu -----

- 0. Display borrowed books
- 1. Add a book
- 2. Delete a book
- 3. Reverse book list
- 4. Update a book
- 5. Filter and sort books
- 6. Search for books
- 7. Borrow a book
- 8. Return a book
- 9. Quit

-----

Enter your choice: 0

STUDENT ID: 892

Borrowed Books by Berk Gacav:

ISBN: 115

----- Menu -----

- 0. Display borrowed books
- 1. Add a book
- 2. Delete a book
- 3. Reverse book list
- 4. Update a book
- 5. Filter and sort books
- 6. Search for books
- 7. Borrow a book
- 8. Return a book
- 9. Quit

-----

Enter your choice: 8

STUDENT ID: 164

ISBN: 101

Book with ISBN 101 has been successfully returned.

----- Menu -----

- 0. Display borrowed books
- 1. Add a book
- 2. Delete a book
- 3. Reverse book list
- 4. Update a book
- 5. Filter and sort books
- 6. Search for books
- 7. Borrow a book
- 8. Return a book
- 9. Quit

-----

Enter your choice: 0

STUDENT ID: 164

Borrowed Books by Semih Sarikoca:

ISBN: 120