

Open

students.txt

books.txt

1 Baris Eren Gezici,123456,914-6856-50-9,952-6856-90-2,1
2 Mustafa Topaloglu,321042,914-6857-60-8,1
3 John Cena,321342,914-6857-50-1,952-6856-30-9,1
4 Tim Cook,195019,1
5 Sefa Mert Okyay,128319,942-6856-80-3,914-6856-60-8,1
6 Yavuz Selim Eker,228319,914-6857-40-5,1

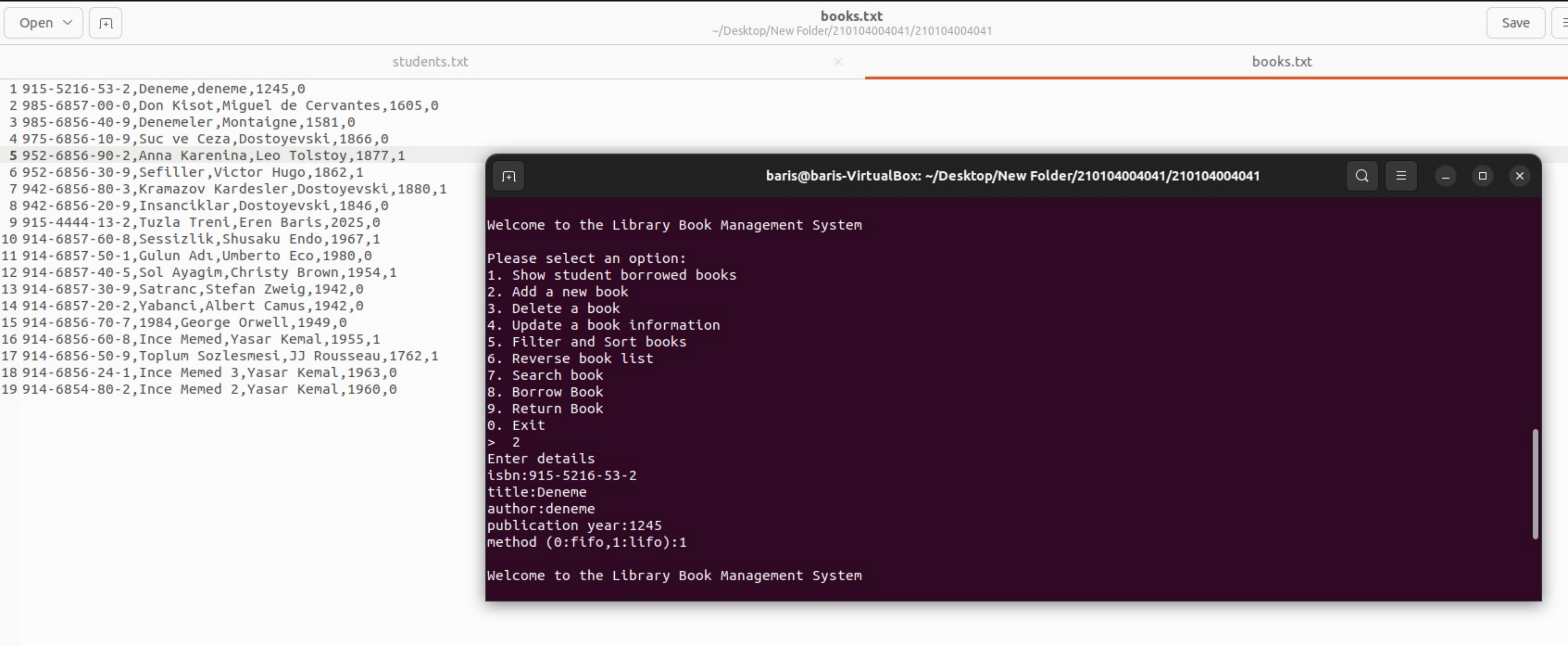
baris@baris-VirtualBox: ~/Desktop/New Folder/210104004041/210104004041

2. Add a new book
3. Delete a book
4. Update a book information
5. Filter and Sort books
6. Reverse book list
7. Search book
8. Borrow Book
9. Return Book
0. Exit
> 1
Enter student id:128319
ISBN TITLE AUTHOR P.YEAR RESERVED STATUS

942-6856-80-3 Kramazov Kardesler Dostoyevski 1880 1
914-6856-60-8 Ince Memed Yasar Kemal 1955 1

Welcome to the Library Book Management System

Please select an option:
1. Show student borrowed books
2. Add a new book
3. Delete a book
4. Update a book information
5. Filter and Sort books



Open



books.txt

~/Desktop/New Folder/210104004041/210104004041

Save



students.txt



books.txt

```
1 915-5216-53-2,Deneme,deneme,1245,0
2 985-6857-00-0,Don Kisot,Miguel de Cervantes,1605,0
3 985-6856-40-9,Denemeler,Montaigne,1581,0
4 975-6856-10-9,Suc ve Ceza,Dostoyevski,1866,0
5 952-6856-90-2,Anna Karenina,Leo Tolstoy,1877,1
6 952-6856-30-9,Sefiller,Victor Hugo,1862,1
7 942-6856-80-3,Kramazov Kardesler,Dostoyevski,1880,1
8 942-6856-20-9,Insanciklar,Dostoyevski,1846,0
9 915-4444-13-2,Tuzla Treni,Eren Baris,2025,0
10 914-6857-60-8,Sessizlik,Shusaku Endo,1967,1
11 914-6857-50-1,Gulun Adi,Umberto Eco,1980,0
12 914-6857-40-5,Sol Ayagin,Christy Brown,1954,1
13 914-6857-30-9,Satranc,Stefan Zweig,1942,0
14 914-6857-20-2,Yabanci,Albert Camus,1942,0
15 914-6856-70-7,1984,George Orwell,1949,0
16 914-6856-60-8,Ince Memed,Yasar Kemal,1955,1
17 914-6856-50-9,Toplum Sozlesmesi,JJ Rousseau,1762,1
18 914-6856-24-1,Ince Memed 3,Yasar Kemal,1963,0
19 914-6854-80-2,Ince Memed 2,Yasar Kemal,1960,0
```



baris@baris-VirtualBox: ~/Desktop/New Folder/210104004041/210104004041



Welcome to the Library Book Management System

Please select an option:

1. Show student borrowed books
2. Add a new book
3. Delete a book
4. Update a book information
5. Filter and Sort books
6. Reverse book list
7. Search book
8. Borrow Book
9. Return Book
0. Exit

> 2

Enter details

isbn:915-5216-53-2

title:Deneme

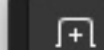
author:deneme

publication year:1245

method (0:fifo,1:lifo):1

Welcome to the Library Book Management System


```
1 915-5216-53-2,Deneme,deneme,1245,0
2 985-6857-00-0,Don Kisot,Miguel de Cervantes,1605,0
3 985-6856-40-9,Denemeler,Montaigne,1581,0
4 975-6856-10-9,Suc ve Ceza,Dostoyevski,1866,0
5 952-6856-90-2,Anna Karenina,Leo Tolstoy,1877,1
6 952-6856-30-9,Sefiller,Victor Hugo,1862,1
7 942-6856-80-3,Kramazov Kardesler,Dostoyevski,1880,1
8 942-6856-20-9,Insanciklar,Dostoyevski,1846,0
9 915-4444-13-2,Tuzla Treni,Eren Baris,2025,0
10 914-6857-60-8,Sessizlik,Shusaku Endo,1967,1
11 914-6857-50-1,Gulun Adi,Umberto Eco,1980,0
12 914-6857-40-5,Sol Ayagim,Christy Brown,1954,1
13 914-6857-30-9,Satranc,Stefan Zweig,1942,0
14 914-6857-20-2,Yabanci,Albert Camus,1942,0
15 914-6856-70-7,1984,George Orwell,1949,0
16 914-6856-60-8,Ince Memed,Yasar Kemal,1955,1
17 914-6856-50-9,Toplum Sozlesmesi,JJ Rousseau,1762,1
18 914-6856-24-1,Ince Memed 3,Yasar Kemal,1963,0
19 914-6854-80-2,Ince Memed 2,Yasar Kemal,1960,0
20 421-4214-52-7,yeni kitap,yeni yazar,2016,0
```



baris@baris-VirtualBox: ~/Desktop/New Folder/210104004041/210104004041



```
9. Return Book
0. Exit
> 2
Enter details
isbn:421-4214-52-7
title:yeni kitap
author:yeni yazar
publication year:2016
method (0:fifo,1:lifo):0
```

Welcome to the Library Book Management System

```
Please select an option:
1. Show student borrowed books
2. Add a new book
3. Delete a book
4. Update a book information
5. Filter and Sort books
6. Reverse book list
7. Search book
8. Borrow Book
9. Return Book
0. Exit
> 
```



```
1 985-6857-00-0,Don Kisot,Miguel de Cervantes,1605,0
2 985-6856-40-9,Denemeler,Montaigne,1581,0
3 975-6856-10-9,Suc ve Ceza,Dostoyevski,1866,0
4 952-6856-90-2,Anna Karenina,Leo Tolstoy,1877,1
5 952-6856-30-9,Sefiller,Victor Hugo,1862,1
6 942-6856-80-3,Kramazov Kardesler,Dostoyevski,1880,1
7 942-6856-20-9,Insanciklar,Dostoyevski,1846,0
8 915-4444-13-2,Tuzla Treni,Eren Baris,2025,0
9 914-6857-60-8,Sessizlik,Shusaku Endo,1967,1
10 914-6857-50-1,Gulun Adi,Umberto Eco,1980,0
11 914-6857-40-5,Sol Ayagim,Christy Brown,1954,1
12 914-6857-30-9,Satranc,Stefan Zweig,1942,0
13 914-6857-20-2,Yabanci,Albert Camus,1942,0
14 914-6856-70-7,1984,George Orwell,1949,0
15 914-6856-60-8,Ince Memed,Yasar Kemal,1955,1
16 914-6856-50-9,Toplum Sozlesmesi,JJ Rousseau,1762,1
17 914-6856-24-1,Ince Memed 3,Yasar Kemal,1963,0
```



baris@baris-VirtualBox: ~/Desktop/New Folder/21010400404...



```
5. Filter and Sort books
6. Reverse book list
7. Search book
8. Borrow Book
9. Return Book
0. Exit
> 3
Enter the isbn of the book to be removed:914-6854-80-2
The deletion was succesfull!!
```

Welcome to the Library Book Management System

```
Please select an option:
1. Show student borrowed books
2. Add a new book
3. Delete a book
4. Update a book information
5. Filter and Sort books
6. Reverse book list
7. Search book
8. Borrow Book
9. Return Book
0. Exit
> █
```



```
1 985-6857-00-0,Don Kisot,Miguel de Cervantes,1605,0
2 985-6856-40-9,Denemeler,Montaigne,1581,0
3 975-6856-10-9,Suc ve Ceza,Dostoyevski,1866,0
4 952-6856-90-2,Anna Karenina,Leo Tolstoy,1877,1
5 952-6856-30-9,Sefiller,Victor Hugo,1862,1
6 942-6856-80-3,Kramazov Kardesler,Dostoyevski,1880,1
7 942-6856-20-9,Insanciklar,Dostoyevski,1846,0
8 915-4444-13-2,Tuzla Treni,baris eren,2025,0
9 914-6857-60-8,Sessizlik,Shusaku Endo,1967,1
10 914-6857-50-1,Gulun Adi,Umberto Eco,1980,0
11 914-6857-40-5,Sol Ayagim,Christy Brown,1954,1
12 914-6857-30-9,Satranc,Stefan Zweig,1942,0
13 914-6857-20-2,Yabanci,Albert Camus,1942,0
14 914-6856-70-7,1984,George Orwell,1949,0
15 914-6856-60-8,Ince Memed,Yasar Kemal,1955,1
16 914-6856-50-9,Toplum Sozlesmesi,JJ Rousseau,1762,1
17 914-6856-24-1,Ince Memed 3,Yasar Kemal,1963,0
```



baris@baris-VirtualBox: ~/Desktop/New Folder/21010400404...



7. Search book

8. Borrow Book

9. Return Book

0. Exit

> 4

Enter the ISBN of the book to be updated:915-4444-13-2

Enter the feature name to be updated(title/author/publication year):author

Enter new value:baris eren

Updating succesfull!!

Welcome to the Library Book Management System

Please select an option:

1. Show student borrowed books

2. Add a new book

3. Delete a book

4. Update a book information

5. Filter and Sort books

6. Reverse book list

7. Search book

8. Borrow Book

9. Return Book

0. Exit

> █


```
1 985-6857-00-0,Don Kisot,Miguel de Cervantes,1605,0
2 985-6856-40-9,Denemeler,Montaigne,1581,0
3 975-6856-10-9,Suc ve Ceza,Dostoyevski,1866,0
4 952-6856-90-2,Anna Karenina,Leo Tolstoy,1877,1
5 952-6856-30-9,Sefiller,Victor Hugo,1862,1
6 942-6856-80-3,Kramazov Kardesler,Dostoyevski,1880,1
7 942-6856-20-9,Insanciklar,Dostoyevski,1846,0
8 915-4444-13-2,Tuzla Treni,baris eren,2025,0
9 914-6857-60-8,Sessizlik,Shusaku Endo,1967,1
10 914-6857-50-1,Gulun Adi,Umberto Eco,1980,0
11 914-6857-40-5,Sol Ayagim,Christy Brown,1954,1
12 914-6857-30-9,Satranc,Stefan Zweig,1942,0
13 914-6857-20-2,Yabanci,Albert Camus,1942,0
14 914-6856-70-7,1984,George Orwell,1949,0
15 914-6856-60-8,Ince Memed,Yasar Kemal,1955,1
16 914-6856-50-9,Toplum Sozlesmesi,JJ Rousseau,1762,1
17 914-6856-24-1,Ince Memed 3,Yasar Kemal,1963,0
```



baris@baris-VirtualBox: ~/Desktop/New Folder/21010400404...



0. Exit

> 5

Enter filter choice(0.author 1.publication year):0

Enter filter criteria:Yasar Kemal

Enter sort choice(0.title 1.author 2.publication year):2

ISBN TITLE AUTHOR P.YEAR RESERVED STATUS

914-6856-60-8 Ince Memed Yasar Kemal 1955 1

914-6856-24-1 Ince Memed 3 Yasar Kemal 1963 0

Welcome to the Library Book Management System

Please select an option:

1. Show student borrowed books

2. Add a new book

3. Delete a book

4. Update a book information

5. Filter and Sort books

6. Reverse book list

7. Search book

8. Borrow Book

9. Return Book

0. Exit

> █


```
1 985-6857-00-0,Don Kisot,Miguel de Cervantes,1605,0
2 985-6856-40-9,Denemeler,Montaigne,1581,0
3 975-6856-10-9,Suc ve Ceza,Dostoyevski,1866,0
4 952-6856-90-2,Anna Karenina,Leo Tolstoy,1877,1
5 952-6856-30-9,Sefiller,Victor Hugo,1862,1
6 942-6856-80-3,Kramazov Kardesler,Dostoyevski,1880,1
7 942-6856-20-9,Insanciklar,Dostoyevski,1846,0
8 915-4444-13-2,Tuzla Treni,baris eren,2025,0
9 914-6857-60-8,Sessizlik,Shusaku Endo,1967,1
10 914-6857-50-1,Gulun Adı,Umberto Eco,1980,0
11 914-6857-40-5,Sol Ayagim,Christy Brown,1954,1
12 914-6857-30-9,Satranc,Stefan Zweig,1942,0
13 914-6857-20-2,Yabanci,Albert Camus,1942,0
14 914-6856-70-7,1984,George Orwell,1949,0
15 914-6856-60-8,Ince Memed,Yasar Kemal,1955,1
16 914-6856-50-9,Toplum Sozlesmesi,JJ Rousseau,1762,1
17 914-6856-24-1,Ince Memed 3,Yasar Kemal,1963,0
```



```
8. Borrow Book
9. Return Book
0. Exit
> 6
985-6857-00-0 Don Kisot Miguel de Cervantes 1605 0
985-6856-40-9 Denemeler Montaigne 1581 0
975-6856-10-9 Suc ve Ceza Dostoyevski 1866 0
952-6856-90-2 Anna Karenina Leo Tolstoy 1877 1
952-6856-30-9 Sefiller Victor Hugo 1862 1
942-6856-80-3 Kramazov Kardesler Dostoyevski 1880 1
942-6856-20-9 Insanciklar Dostoyevski 1846 0
915-4444-13-2 Tuzla Treni baris eren 2025 0
914-6857-60-8 Sessizlik Shusaku Endo 1967 1
914-6857-50-1 Gulun Adı Umberto Eco 1980 0
914-6857-40-5 Sol Ayagim Christy Brown 1954 1
914-6857-30-9 Satranc Stefan Zweig 1942 0
914-6857-20-2 Yabanci Albert Camus 1942 0
914-6856-70-7 1984 George Orwell 1949 0
914-6856-60-8 Ince Memed Yasar Kemal 1955 1
914-6856-50-9 Toplum Sozlesmesi JJ Rousseau 1762 1
914-6856-24-1 Ince Memed 3 Yasar Kemal 1963 0
```

Welcome to the Library Book Management System


```
1 985-6857-00-0,Don Kisot,Miguel de Cervantes,1605,0
2 985-6856-40-9,Denemeler,Montaigne,1581,0
3 975-6856-10-9,Suc ve Ceza,Dostoyevski,1866,0
4 952-6856-90-2,Anna Karenina,Leo Tolstoy,1877,1
5 952-6856-30-9,Sefiller,Victor Hugo,1862,1
6 942-6856-80-3,Kramazov Kardesler,Dostoyevski,1880,1
7 942-6856-20-9,Insanciklar,Dostoyevski,1846,0
8 915-4444-13-2,Tuzla Treni,baris eren,2025,0
9 914-6857-60-8,Sessizlik,Shusaku Endo,1967,1
10 914-6857-50-1,Gulun Adi,Umberto Eco,1980,0
11 914-6857-40-5,Sol Ayagim,Christy Brown,1954,1
12 914-6857-30-9,Satranc,Stefan Zweig,1942,0
13 914-6857-20-2,Yabanci,Albert Camus,1942,0
14 914-6856-70-7,1984,George Orwell,1949,0
15 914-6856-60-8,Ince Memed,Yasar Kemal,1955,1
16 914-6856-50-9,Toplum Sozlesmesi,JJ Rousseau,1762,1
17 914-6856-24-1,Ince Memed 3,Yasar Kemal,1963,0
```

baris@baris-VirtualBox: ~/Desktop/New Folder/21010400404...

```
0. Exit
> 7
Enter search choice(0.ISBN 1.Author 2.Title):1
Enter search criteria:Dostoyevski
ISBN      TITLE      AUTHOR  P.YEAR  RESERVED STATUS
975-6856-10-9  Suc ve Ceza Dostoyevski 1866 0
942-6856-80-3  Kramazov Kardesler Dostoyevski 1880 1
942-6856-20-9  Insanciklar Dostoyevski 1846 0

Welcome to the Library Book Management System

Please select an option:
1. Show student borrowed books
2. Add a new book
3. Delete a book
4. Update a book information
5. Filter and Sort books
6. Reverse book list
7. Search book
8. Borrow Book
9. Return Book
0. Exit
> 
```



```
1 985-6857-00-0,Don Kisot,Miguel de Cervantes,1605,0
2 985-6856-40-9,Denemeler,Montaigne,1581,0
3 975-6856-10-9,Suc ve Ceza,Dostoyevski,1866,0
4 952-6856-90-2,Anna Karenina,Leo Tolstoy,1877,1
5 952-6856-30-9,Sefiller,Victor Hugo,1862,1
6 942-6856-80-3,Kramazov Kardesler,Dostoyevski,1880,1
7 942-6856-20-9,Insanciklar,Dostoyevski,1846,0
8 915-4444-13-2,Tuzla Treni,baris eren,2025,0
9 914-6857-60-8,Sessizlik,Shusaku Endo,1967,1
10 914-6857-50-1,Gulun Adi,Umberto Eco,1980,0
11 914-6857-40-5,Sol Ayagim,Christy Brown,1954,1
12 914-6857-30-9,Satranc,Stefan Zweig,1942,0
13 914-6857-20-2,Yabanci,Albert Camus,1942,0
14 914-6856-70-7,1984,George Orwell,1949,0
15 914-6856-60-8,Ince Memed,Yasar Kemal,1955,1
16 914-6856-50-9,Toplum Sozlesmesi,JJ Rousseau,1762,1
17 914-6856-24-1,Ince Memed 3,Yasar Kemal,1963,1
```



baris@baris-VirtualBox: ~/Desktop/New Folder/21010400404...



5. Filter and Sort books

6. Reverse book list

7. Search book

8. Borrow Book

9. Return Book

0. Exit

> 8

Enter the ISBN of the book to be borrowed:914-6856-24-1

Succesfully borrowed(914-6856-24-1,Ince Memed 3)!!!

Welcome to the Library Book Management System

Please select an option:

1. Show student borrowed books

2. Add a new book

3. Delete a book

4. Update a book information

5. Filter and Sort books

6. Reverse book list

7. Search book

8. Borrow Book

9. Return Book

0. Exit

>