

## Working Code Screenshots:

### Home



## User

Library Management System

### User Sign In

Roll No

Password

Login

The logo features a stylized stack of three books in green, blue, and grey, positioned to the left of a large, bold, grey letter 'E'.

Library Management System


### User Sign In

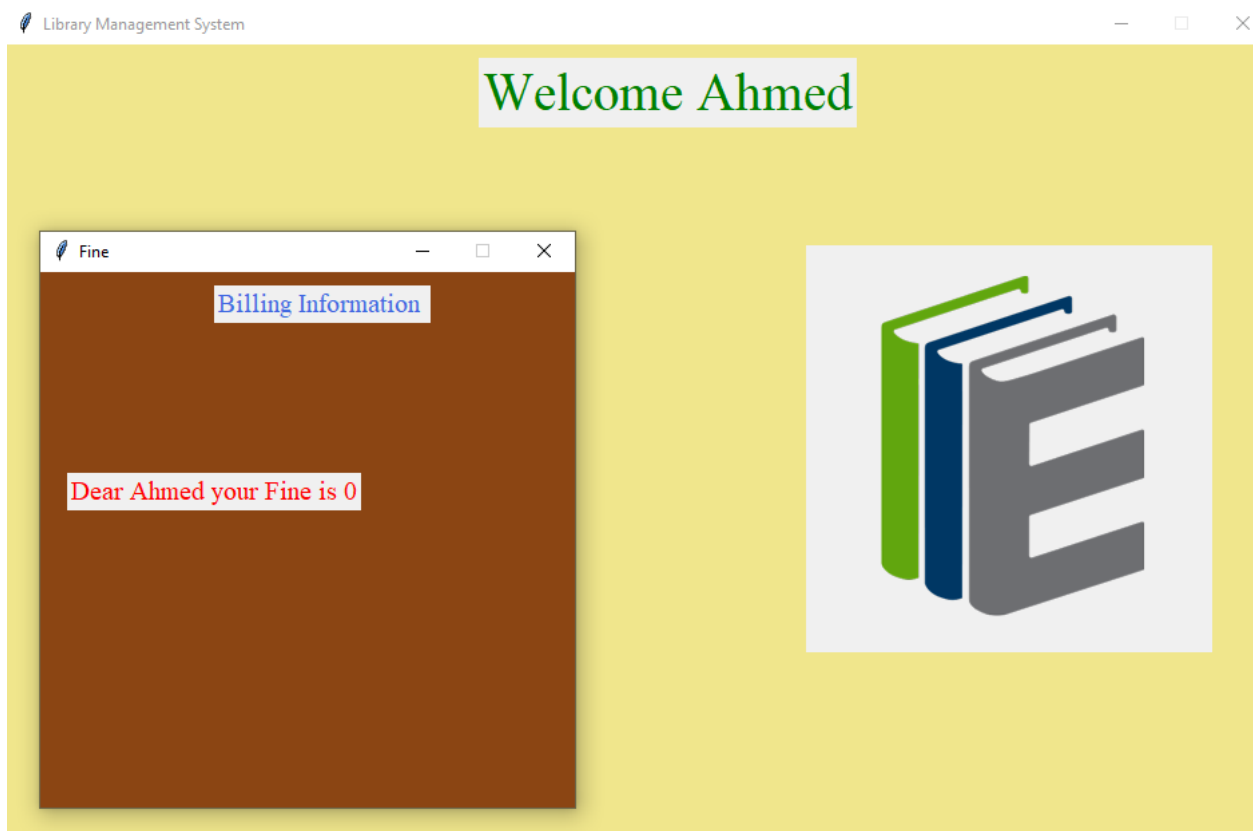
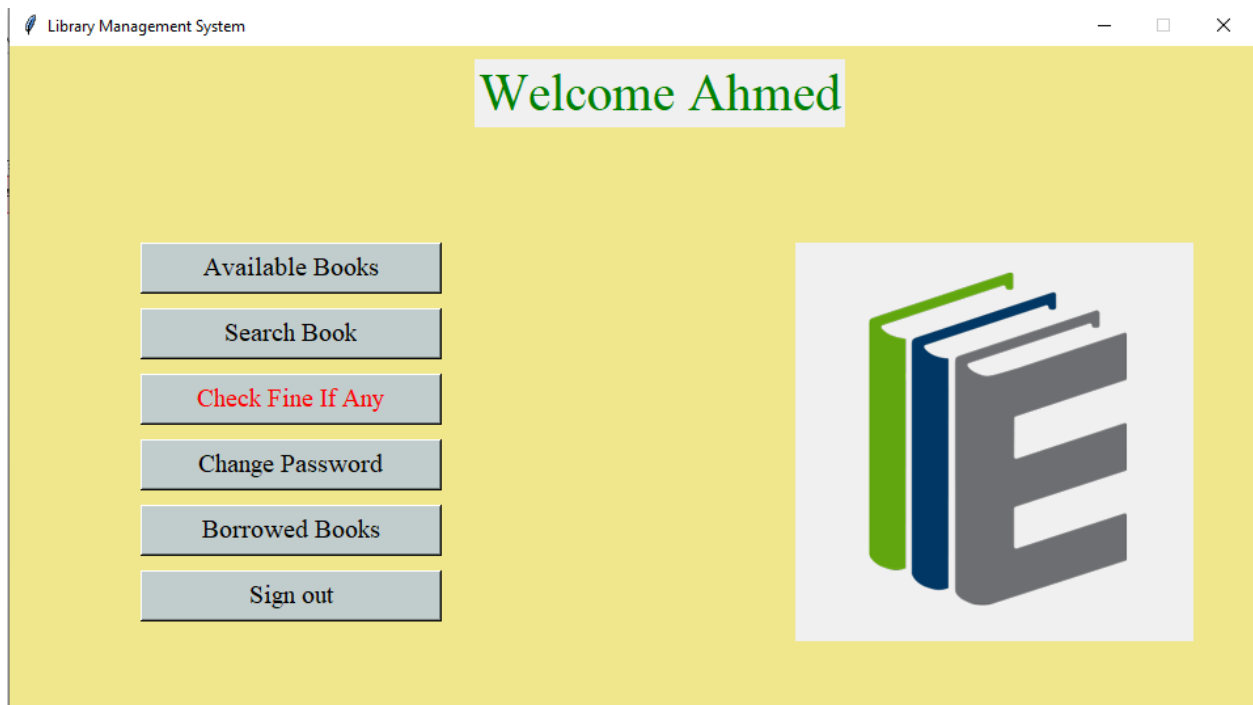
Roll No

Password

Login

Wrong ID or Password Enter Again

The logo features a stylized stack of three books in green, blue, and grey, positioned to the left of a large, bold, grey letter 'E'.



## Available Books

Book ID	Book Name
1	Harry Potter and the Half-Blood Prince (Harry Potter #6)
2	Harry Potter and the Order of the Phoenix (Harry Potter #5)
3	Harry Potter and the Chamber of Secrets (Harry Potter #2)
4	Harry Potter and the Prisoner of Azkaban (Harry Potter #3)
5	Harry Potter Boxed Set Books 1-5 (Harry Potter #1-5)
6	Unauthorized Harry Potter Book Seven News: "Half-Blood Prince" Analysis and Speculation
7	Harry Potter Collection (Harry Potter #1-6)
8	The Ultimate Hitchhiker's Guide: Five Complete Novels and One Story (Hitchhiker's Guide to the Galaxy #1-5)
9	The Ultimate Hitchhiker's Guide to the Galaxy (Hitchhiker's Guide to the Galaxy #1-5)
10	The Hitchhiker's Guide to the Galaxy (Hitchhiker's Guide to the Galaxy #1)
11	The Hitchhiker's Guide to the Galaxy (Hitchhiker's Guide to the Galaxy #1)
12	The Ultimate Hitchhiker's Guide (Hitchhiker's Guide to the Galaxy #1-5)
13	A Short History of Nearly Everything
14	Bill Bryson's African Diary
15	Bryson's Dictionary of Troublesome Words: A Writer's Guide to Getting It Right
16	In a Sunburned Country
17	I'm a Stranger Here Myself: Notes on Returning to America After Twenty Years Away
18	The Lost Continent: Travels in Small Town America
19	Neither Here nor There: Travels in Europe
20	Notes from a Small Island
21	The Mother Tongue: English and How It Got That Way

## Search Books

Book ID	Book Name
1	Harry Potter and the Half-Blood Prince (Harry Potter #6)
2	Harry Potter and the Order of the Phoenix (Harry Potter #5)
3	Harry Potter and the Chamber of Secrets (Harry Potter #2)
4	Harry Potter and the Prisoner of Azkaban (Harry Potter #3)
5	Harry Potter Boxed Set Books 1-5 (Harry Potter #1-5)
6	Unauthorized Harry Potter Book Seven News: "Half-Blood Prince" Analysis and Speculation
7	Harry Potter Collection (Harry Potter #1-6)
347	Liar's Poker: A Harry Garnish Mystery
614	Harry Potter Schoolbooks Box Set: Two Classic Books from the Library of Hogwarts School of Witchcraft and Wizardry
615	J.K. Rowling's Harry Potter Novels: A Reader's Guide
616	Harry Potter and the Half-Blood Prince (Harry Potter #6)
989	Harry Potter Y La Piedra Filosofal (Harry Potter #1)
1234	Harry Potter and the Prisoner of Azkaban (Harry Potter #3)
4243	Looking for God in Harry Potter
4411	Mugglenet.Com's What Will Happen in Harry Potter 7: Who Lives Who Dies Who Falls in Love and How Will the

Borrow A Book

Book ID

Submit

## Administrator:

Library Management System

### Admin Sign In

Login Id

Password

Login



Library Management System

### Admin Sign In

Login Id

Password

Login

Wrong ID or Password Enter Again



## Welcome

Create User Account

View Borrowed Books

Edit DataBase

View Requests

Manage Fine

Change Password

Sign out



## Create User Account

Roll Number	<input type="text" value="1"/>
Department	<input type="text" value="cs"/>
Semester	<input type="text" value="3"/>
First Name	<input type="text" value="Haris"/>
Last Name	<input type="text" value="Usman"/>
Login Id	<input type="text" value="ISb212"/>
Password	<input type="password" value="*****"/>

Submit




Roll Number Or Login Duplicated Or Wrong Data Entered

Library Management System

Create User Account

Roll Number	
Department	DS
Semester	5
First Name	Haris
Last Name	Usman
Login Id	ff12
Password	****

Submit




Fields Cannot Be Empty Or Password To Short

Library Management System

Create User Account

Roll Number	454
Department	DS
Semester	2
First Name	Ali
Last Name	Khan
Login Id	jfw545
Password	*****

Submit



Account Added Successfully

## Change Password

Library Management System

Welcome Ahmed

Available Books

Search Book

Check Fine If Any

Change Password

Borrowed Books

Sign out

Change Password

Old Password

New Password


Confirm New Password

Submit

Change Password

Old Password Not Correct



 Change Password

— □ ×

Password too Short

Change Password

— □ ×

password Does Not Match

Change Password

— □ ×

password updated

## Search Books

Book ID	Book Name
1	Harry Potter and the Half-Blood Prince (Harry Potter #6)
2	Harry Potter and the Order of the Phoenix (Harry Potter #5)
3	Harry Potter and the Chamber of Secrets (Harry Potter #2)
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4243	Looking for God in Harry Potter
4411	Mugglenet.Com's What Will Happen in Harry Potter 7: Who Lives Who Dies Who Falls in Love and How Will the

Borrow A Book

Book ID

1

Submit

## SEARCH BOOKS

Borrow Book

Are You Sure You Want To Borrow This Book

Harry Potter and the Half-Blood Prince (Harry Potter #6) By J.K. Rowling/Mary GrandPré

NO

Yes

## Search Books

Borrow Book

— □ ×

Request For Harry Potter and the Half-Blood Prince (Harry Potter #6) Has Been Submitted Kindly Wait For Approval

4243

Looking for God in Harry Potter

Pending Fine Cannot Borrow Book Contact Admin For More Information.

Please Return Previously Borrowed Books To Get New One.




Borrow Book



Wrong Input

## User Have Borrowed These Books (viewed by clicking 'view borrowed books' button)

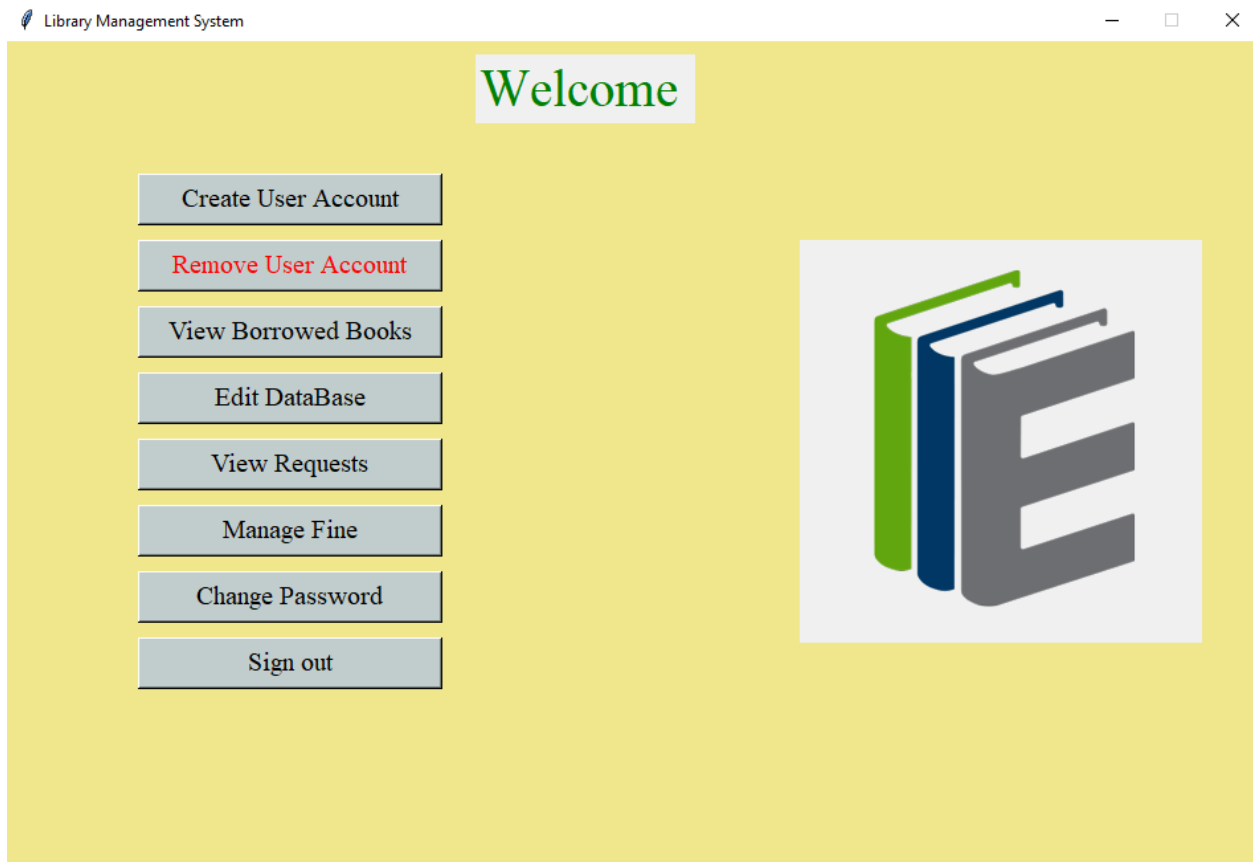
 Borrowed Books

User ID	User Name	Book Name	Borrow Date	Return Name
3	Ahmed	Harry Potter and the Half-Blood Prince (Harry Potter #6)	5/17/2021	5/24/2021
3	Ahmed	Next	5/17/2021	5/24/2021
3	Ahmed	The Mother Tongue: English and How It Got That Way	5/17/2021	5/24/2021
3	Ahmed	Insurgent Collective Action and Civil War in El Salvador	5/17/2021	5/24/2021

Enter Book ID To Return

Return

## Admin viewing Request



Requests

Requests

Request ID	User Id	Book Id	Book Name	Borrow Date
34	3	2	Harry Potter and the Order of the Phoenix (Harry Potter #5)	5/17/2021
35	3	21	The Mother Tongue: English and How It Got That Way	5/17/2021
36	3	3232	Insurgent Collective Action and Civil War in El Salvador	5/17/2021
37	3	2121	Next	5/17/2021

Enter Request Id To Accept/Reject

View

Req...

Requests

Reject Request

Approve Request

Request ID	User Id	Book Id	Book Name
34	3	2	Harry Potter and the Order of the Phoenix (Harry Potter #5)
35	3	21	The Mother Tongue: English and How It Got That Way
36	3	3232	Insurgent Collective Action and Civil War in El Salvador
37	3	2121	Next

Enter Request Id To Accept/Reject

34

View



Req... — □ ×

Request number 34 Rejected

# Requests

Book Name

Harry Potter and the Order of the Phoenix (Harry Potter and the Prisoner of Azkaban)

The Mother Tongue: English and How It Got Tl

Insurgent Collective Action and Civil War in El

Next

Enter Request Id To Accept/Reject

34

View

Req... — □ ×

Request number 37 Accepted

# Requests

Book Name

The Mother Tongue: English and How It Got That Wa

Insurgent Collective Action and Civil War in El Salvado

Next

Enter Request Id To Accept/Reject

37

View

Users who have not returned books not returned in time

Manage fine

## Borrowed Books

User Id	User Name	Book ID	Boorrowed Date	Return Date	Current Fine
3	Ahmed	1	5/24/2021	2/24/2021	0
3	Ahmed	18	5/24/2021	2/24/2021	0
4	Saad	1	5/24/2021	2/24/2021	0

Enter User ID To Add Fine

Fine

Enter User ID To Remove Fine

Remove Fine

Manage fine

Borrowed Books

Fine(yes/no)

Wrong Id Entered

Current Fine

0

0

0

Enter User ID To Add Fine

2

Fine

Enter User ID To Remove Fine

Remove Fine

Manage fine

Borrowed Books

Fine(yes/no)

Fine Ahmed For Rs 100

Yes

No

Current Fine

0

0

0

Enter User ID To Add Fine

Fine

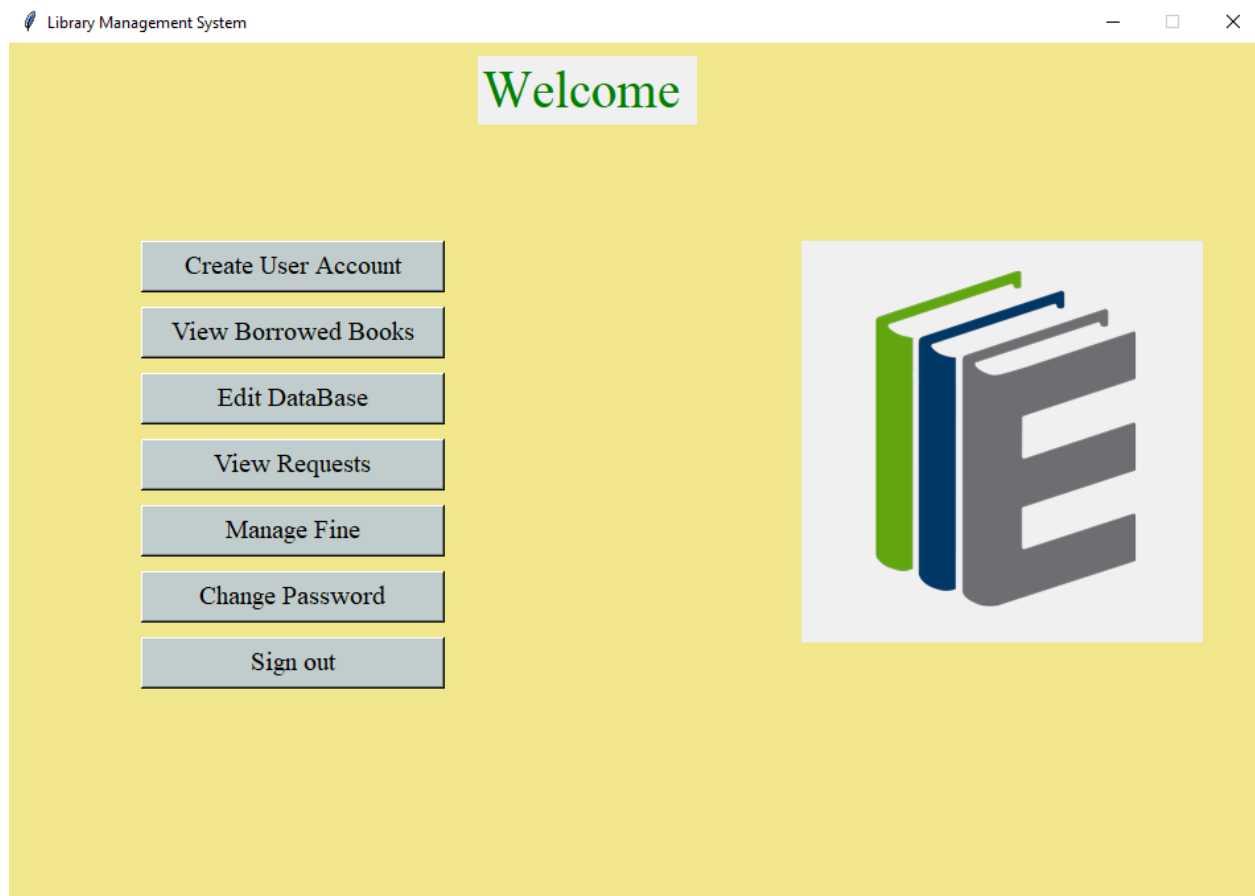
Enter User ID To Remove Fine

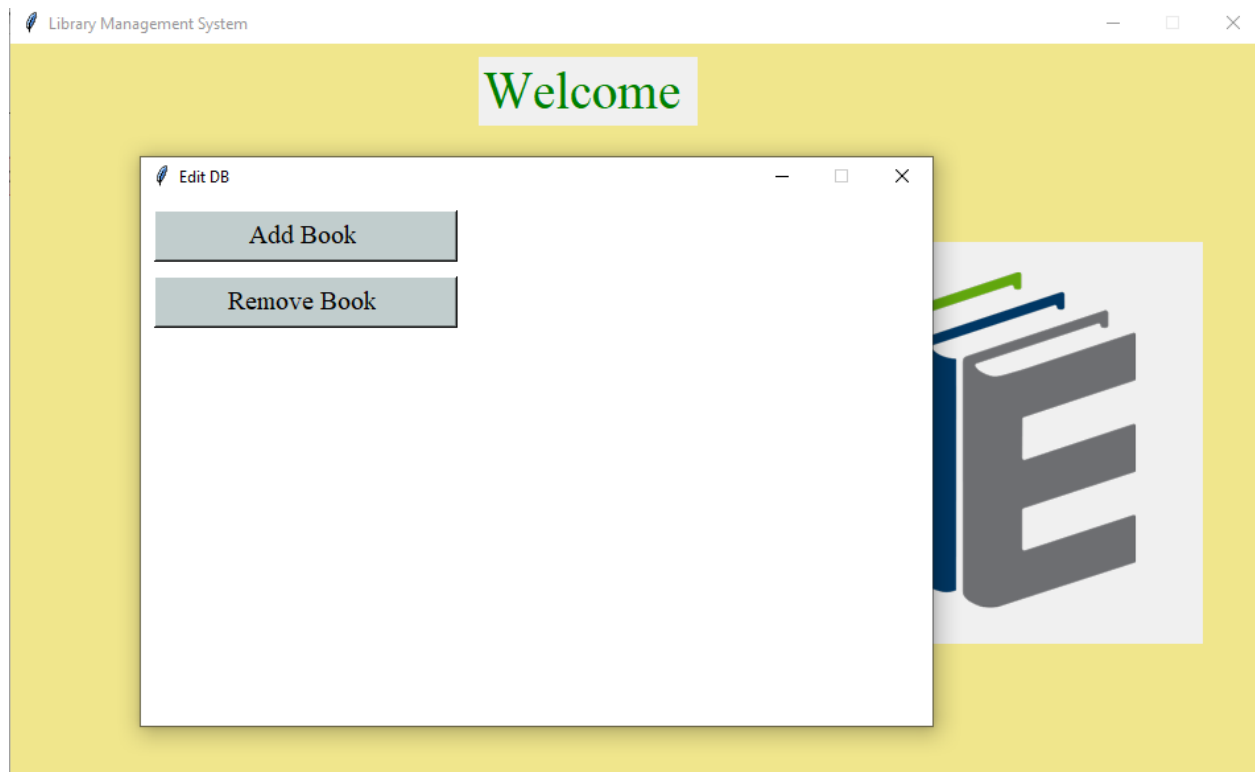
Remove Fine

Fine(yes/no)

User Fined

## Edit Database (Add or Remove Book)





Library Management System

Edit DB

Book ID  Recommended Id 11124

Book Name

Author Name


ISBN

Publisher

Publications Date  MM/DD/YY

Average Rating

Number of copies




Library Management System

Edit DB

Book ID	11124	Recommended Id 11124
Book Name	A	
Author Name	B	
ISBN	1212121218	
Publisher	C	
Publications Date	02/02/2014	MM/DD/YY
Average Rating		
Number of copies		

Submit

Fields Cannot Be Empty




Edit DB

Book ID	21	Recommended Id 11124
Book Name	A	
Author Name	B	
ISBN	1212	
Publisher	C	
Publications Date	02/14/2014	MM/DD/YY
Average Rating	2	
Number of copies	3	

Submit

Wrong Data Type Entered Or ISBN/ID May Be Duplicated



Book ID	<input type="text" value="11124"/>	Recommended Id 11124
Book Name	<input type="text" value="AA"/>	
Author Name	<input type="text" value="B"/>	
ISBN	<input type="text" value="12121515"/>	
Publisher	<input type="text" value="C"/>	
Publications Date	<input type="text" value="01/05/2015"/>	MM/DD/YY
Average Rating	<input type="text" value="2"/>	
Number of copies	<input type="text" value="5"/>	
<input type="button" value="Submit"/>		



Book Added Successfully

Edit DB — □ ×


Remove Book

Book ID	Book Name	Publisher
11124	AA	C
1	Harry Potter and the Half-Blood Prince (Harry P	Scholastic Inc.
2	Harry Potter and the Order of the Phoenix (Harry	Scholastic Inc.
3	Harry Potter and the Chamber of Secrets (Harry	Scholastic
4	Harry Potter and the Prisoner of Azkaban (Harry	Scholastic Inc.
5	Harry Potter Boxed Set Books 1-5 (Harry Potter	Scholastic
6	Unauthorized Harry Potter Book Seven News: "H	Nimble Books
7	Harry Potter Collection (Harry Potter #1-6)	Scholastic
8	The Ultimate Hitchhiker's Guide: Five Complete	Gramercy Books
9	The Ultimate Hitchhiker's Guide to the Galaxy (H	Del Rey Books

Enter Book ID To Remove



No Book Found

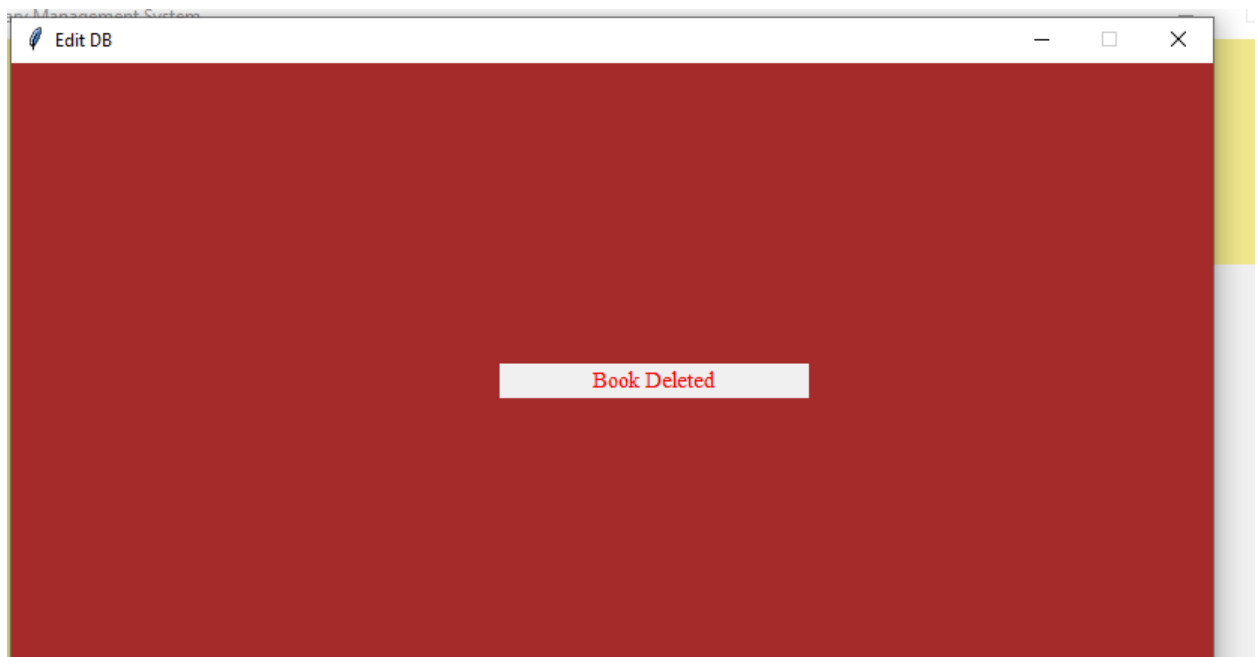
 Edit DB



Are You Sure You Want Delete Harry Potter and the Half-Blood Prince (Harry Potter #6)

NO

Yes



## Removing Fine (Manage Fine)

Manage fine

### Borrowed Books

User Id	User Name	Book ID	Boorrowed Date	Return Date	Current Fine
3	Ahmed	1	5/24/2021	2/24/2021	100
3	Ahmed	18	5/24/2021	2/24/2021	100
4	Saad	1	5/24/2021	2/24/2021	0

Enter User ID To Add Fine

Fine

Enter User ID To Remove Fine

Remove Fine

 Remove Fine(yes/no)

Wrong Id Entered

Return Date	Current Fine
24/2021	100
24/2021	100
24/2021	0

Enter User ID To Add Fine

Fine

Enter User ID To Remove Fine

42

Remove Fine

## Borrowed Books

Remove Fine(yes/no)

Remove Fine Of Ahmed

Yes

No

Current Fine

100

100

0

Enter User ID To Add Fine

Fine

Enter User ID To Remove Fine

Remove Fine