

Library Management System

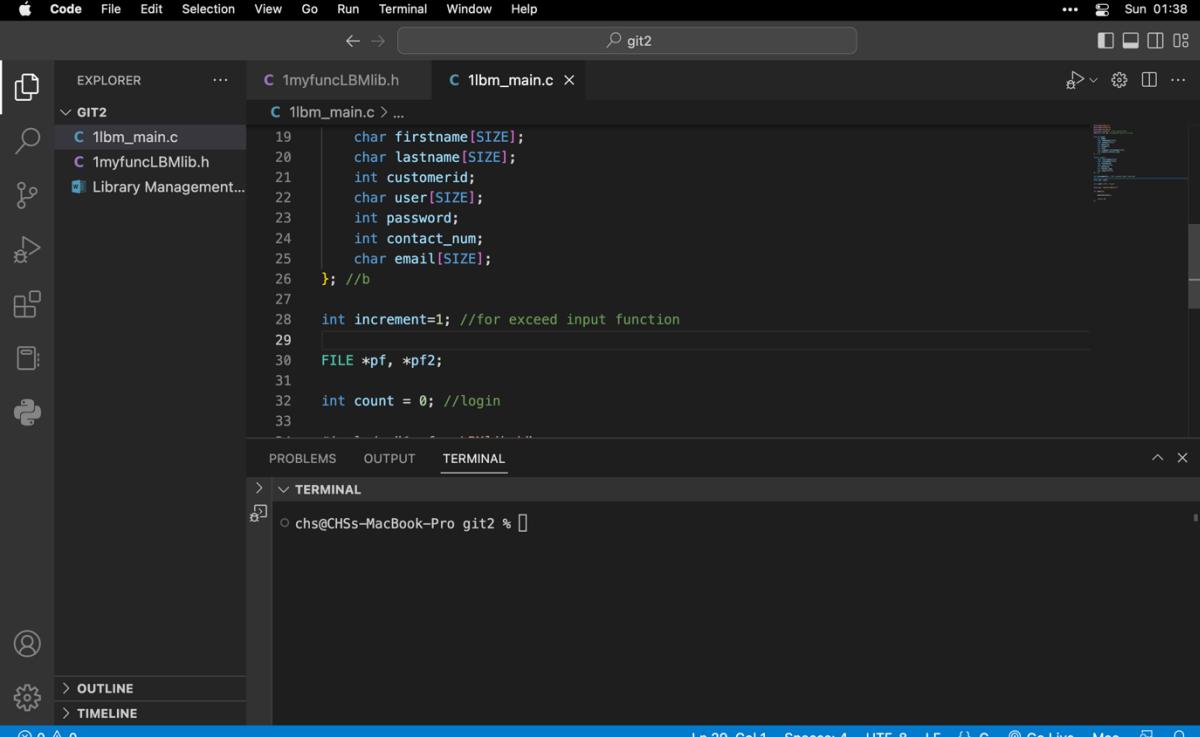
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Library Management System

User instruction

Opening program:



```
19     char firstname[SIZE];
20     char lastname[SIZE];
21     int customerid;
22     char user[SIZE];
23     int password;
24     int contact_num;
25     char email[SIZE];
26 };//b
27
28 int increment=1; //for exceed input function
29
30 FILE *pf, *pf2;
31
32 int count = 0; //login
33
```

Starting interface

Library Management System

Admin login request:

A screenshot of a terminal window titled "git2". The terminal shows the following text:

```
<--:Library Management System:-->
Press① Admin Press② User: 1
```

The status bar at the bottom indicates "Ln 28, Col 45 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ ⌘".

Press 1 to enter admin system

A screenshot of a terminal window titled "git2". The terminal shows the following text:

```
<--:Library Management System:-->
ADMIN LOG
Press① Login Press② Create account Press③ Back Press④ Exit: 2
```

The status bar at the bottom indicates "Ln 28, Col 45 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ ⌘".

Press 2 to create account

Library Management System

The screenshot shows a code editor interface with a dark theme. In the Explorer sidebar, there are files: 1myfuncLBMlib.h, 1lbm_main.c, 1myfuncLBMlib.h, admin.txt, and Library Management... The main editor area shows the 1lbm_main.c file with the following code:

```
16 } ; //a
17
18 struct user{
19     char firstname[SIZE];
20     char lastname[SIZE];
21     int customerid;
22     char user[SIZE];
23     int password;
24     int contact_num;
```

The terminal window displays the following output:

```
<--:Library Management System:-->
ADMIN REQUEST
Firstname: chawin

Lastname: sungwalngern

prefer ID: 1

password: 1

Contact number: 0818681245

success
press 'y' to add more admin
press 'n' to menu
: n
```

At the bottom of the terminal, it says "Ln 28, Col 45 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ ⌘".

Enter four admin information and press 'y' to enter more or 'n' to end

Admin login

The screenshot shows a code editor interface with a dark theme. In the Explorer sidebar, there are files: 1myfuncLBMlib.h, 1lbm_main.c, 1myfuncLBMlib.h, admin.txt, and Library Management... The main editor area shows the 1lbm_main.c file with the same code as before.

The terminal window displays the following output:

```
<--:Library Management System:-->
ADMIN LOG
Press① Login Press② Create account Press③ Back Press④ Exit: 1
```

At the bottom of the terminal, it says "Ln 28, Col 45 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ ⌘".

Press 1 to login

Library Management System

A screenshot of a terminal window titled "git2" showing the library management system's login interface. The terminal output is as follows:

```
<--:Library Management System:-->
ADMIN LOGIN
Admin ID: 1
password: 1
secret password: 1993

login success
chawin loged in
Welcome to our libabry Mr/Mrs. chawin
press any key...
```

Enter admin ID and password and secret password '1993'

A screenshot of a terminal window titled "git2" showing the admin menu interface. The terminal output is as follows:

```
Press① Register book      Press② Book inventory  Press③ Edit book      Press④ Delete book
-BOOK REQUEST
  Press⑤ View Books Request (A/R)  Press⑥ Reject books request list
  book request  Press⑧ Delete Book request

-BOOK SEARCH
  Press⑨ Search for Book by title  Press⑩ Serach for books from ID
  by catagory

-INHOUSE USER
  Press⑪ View Users   Press⑫ Delete User

-USER REQUEST
  Press⑬ View Users Request (A/R)  Press⑭ Delete User request

-USER SEARCH
  Press⑮ Search User by name  Press⑯ Search User by ID  Press⑰ Search User by Contact

-OTHER
  Press⑲ Back Press⑳ Exist

Enter Operation: 14
```

Admin menu interface

Library Management System

User login request:

```
16 } ; //a
17
18 struct user{
19     char firstname[SIZE];
20     char lastname[SIZE];
21     int customerid;
22     char user[SIZE];
23     int password;
24     int contact_num;
```

PROBLEMS OUTPUT TERMINAL

<--:Library Management System:-->

Press① Admin Press② User: 2

Ln 28, Col 45 Spaces: 4 UTF-8 LF {♂ C ♂ Go Live Mac ♂

Press 2 to enter User system

```
16 } ; //a
17
18 struct user{
19     char firstname[SIZE];
20     char lastname[SIZE];
21     int customerid;
22     char user[SIZE];
23     int password;
24     int contact_num;
```

PROBLEMS OUTPUT TERMINAL

<--:Library Management System:-->

USER LOG

Press① Login Press② Request login Press③ Loginlist Press④ Denylist
Press⑤ Help Press⑥ Back Press⑦ Exit: 2

Ln 28, Col 45 Spaces: 4 UTF-8 LF {♂ C ♂ Go Live Mac ♂

Press 2 to create account

Library Management System

The screenshot shows a code editor interface with the following details:

- File Explorer:** Shows files including `1myfuncLBlib.h`, `1lbn_main.c`, `1myfuncLBlib.h`, `admin.txt`, `Library Management...`, and `userLogin_request.txt`.
- Code Editor:** The `1lbn_main.c` file is open, displaying C code for a library management system.
- Terminal:** The terminal window shows the execution of the program. It prompts for user information (Firstname: scarlett, Lastname: kohnhoffmann, Username: sk, prefer ID: 1, password: 1, Contact number: 0858259611, Email: sk@gmail.com) and then asks if the user wants to send a request ('y' or 'n').
- Status Bar:** Shows "Ln 28, Col 45" and other standard status bar information.

Enter seven admin information and press 'y' to enter more or 'n' to end

Admin accept user login request

The screenshot shows a code editor interface with the following details:

- File Explorer:** Shows files including `1myfuncLBlib.h`, `1lbn_main.c`, `1myfuncLBlib.h`, `admin.txt`, `Library Management...`, and `userLogin_request.txt`.
- Code Editor:** The `1lbn_main.c` file is open, displaying C code for a library management system.
- Terminal:** The terminal window shows the execution of the program. It displays a menu with various options such as Register book, Book inventory, Edit book, Delete book, Book Request, View Books Request (A/R), Reject books request list, Request cancel b, Search for books from ID, Search for Book by category, Search for Book by title, Search for User by name, Search for User by ID, Search for User by Contact, View Users Request (A/R), Delete User request, Search User by name, Search User by ID, Search User by Contact, Back, and Exist. It also prompts the user to enter an operation.
- Status Bar:** Shows "Ln 28, Col 45" and other standard status bar information.

Press 14 to display all request

Library Management System

A screenshot of a terminal window titled "LIBRARY MANAGEMENT SYSTEM". The terminal displays the following text:

```
<--:Library Management System:-->
<--:VIEW USER REQUEST:-->
firstname      Lastname      UserID  ID    Password   contact number Email:
scarlett       kohnhoffmann  sk      1     858258611
k@gmail.com
Total requests: 1
press any key...
```

Below the terminal, a message says "Press 1 to accept request".

Press 1 to accept request

A screenshot of a terminal window titled "LIBRARY MANAGEMENT SYSTEM". The terminal displays the following text:

```
<--:Library Management System:-->
ACCEPT USER REQUEST
Firstname: scarlett
Lastname: kohnhoffmann
Username: sk
prefer ID: 1
password: 1
Contact number: 0858258611
Email: sk@gmail.com
success
press 'y' to add more admin
press 'n' to menu
: n
```

Enter the user info

Library Management System

View all user

A screenshot of a terminal window within a code editor interface. The terminal shows a menu for displaying users:

```
Press① Register book      Press② Book inventory  Press③ Edit book      Press④ Delete book
-BOOK REQUEST
Press⑤ View Books Request (A/R)  Press⑥ Reject books request list
book request    Press⑧ Delete Book request

-BOOK SEARCH
Press⑨ Search fors Book by title  Press⑩ Serach for books from ID
by catagory

-INHOUSE USER
Press⑪ View Users  Press⑫ Delete User

-USER REQUEST
Press⑬ View Users Request (A/R)  Press⑭ Delete User request

-USER SEARCH
Press⑮ Search User by name  Press⑯ Search User by ID  Press⑰ Search User by Contact

-OTHER
Press⑲ Back Press⑳ Exist

Enter Operation: 12
```

Press 12 to display all user

A screenshot of a terminal window within a code editor interface. The terminal displays the output of the user display command:

```
<--:Library Management System:-->
=====
<--:VIEW USER:-->
firstname      Lastname      UserID  ID      Password  contact number  Email:
scarlett       kohnhoffmann   sk      1        1          858258611
k@gmail.com
Total requests: 1
press any key...
```

Example of user in system

Library Management System

Delete request

```
Press① Register book      Press② Book inventory  Press③ Edit book      Press④ Delete book
-BOOK REQUEST
Press⑤ View Books Request (A/R)  Press⑥ Reject books request list
ook request    Press⑧ Delete Book request

-BOOK SEARCH
Press⑨ Search for Book by title  Press⑩ Search for books from ID
by category    Press⑪ Search for Book

-INHOUSE USER
Press⑫ View Users  Press⑬ Delete User

-USER REQUEST
Press⑭ View Users Request (A/R)  Press⑮ Delete User request

-USER SEARCH
Press⑯ Search User by name  Press⑰ Search User by ID      Press⑱ Search User by Contact

-OTHER
Press⑲ Back  Press⑳ Exist

Enter Operation: 15
```

Press 15 to delete request

```
<--:Library Management System:-->
<--:DELETE REQUEST:-->
Enter firstname : scarlett
Enter lastname : kohnhoffmann
```

Enter user information as system ask

Library Management System

A screenshot of a terminal window within a code editor interface. The terminal tab is active, displaying the following text:

```
Request Delete  
press any key...
```

The status bar at the bottom shows "Ln 19, Col 26 Spaces: 4 UTF-8 LF { } C ⌘ Go Live Mac ⌘ ⌛".

Example of delete confirmation

A screenshot of a terminal window within a code editor interface. The terminal tab is active, displaying a menu of operations:

```
Press① Register book      Press② Book inventory  Press③ Edit book      Press④ Delete book  
-BOOK REQUEST  
  Press⑤ View Books Request (A/R)  Press⑥ Reject books request list  
  book request  Press⑧ Delete Book request  
  
-BOOK SEARCH  
  Press⑨ Search for Book by title  Press⑩ Search for books from ID  
  by category  Press⑪ Search for Book  
  
-INHOUSE USER  
  Press⑫ View Users  Press⑬ Delete User  
  
-USER REQUEST  
  Press⑭ View Users Request (A/R)  Press⑮ Delete User request  
  
-USER SEARCH  
  Press⑯ Search User by name  Press⑰ Search User by ID  Press⑱ Search User by Contact  
  
-OTHER  
  Press⑲ Back  Press⑳ Exist  
Enter Operation: 14
```

The status bar at the bottom shows "Ln 28, Col 45 Spaces: 4 UTF-8 LF { } C ⌘ Go Live Mac ⌘ ⌛".

Enter view users request (A/R) again to check

Library Management System

The screenshot shows a code editor interface with a dark theme. The top menu bar includes Code, File, Edit, Selection, View, Go, Run, Terminal, Window, and Help. A search bar at the top right contains the text "git2". The left sidebar has sections for EXPLORER, GIT2, and TERMINAL. The EXPLORER section shows files like 1myfuncLBMLib.h, 1lbt_main.c, 1lbt_main.h, admin.txt, Library Management..., userlist.txt, and userLogin_request.txt. The GIT2 section shows a repository named "Library Management...". The TERMINAL section displays the following output:

```
<--:Library Management System:-->
=====
<--:VIEW USER REQUEST:-->
firstname      Lastname      UserID  ID      Password      contact number  Email:
Total requests: 0
press any key...
```

The status bar at the bottom indicates "Ln 19, Col 26" and "Spaces: 4".

The total request should equal to zero

Library Management System

User login

The screenshot shows a code editor interface with a terminal window open. The terminal displays a menu for the 'Library Management System' with the following options:

```
<--:Library Management System:-->
USER LOG
Press① Login    Press② Request login  Press③ Loginlist      Press④ Denylist
Press⑤ Help     Press⑥ Back           Press⑦ Exit: 1
```

The status bar at the bottom indicates 'Ln 19, Col 26'.

Press 1 to login as user

The screenshot shows a code editor interface with a terminal window open. The terminal displays the following output after a successful login:

```
<--:Library Management System:-->
USER LOGIN
Please enter
User ID: 1

password: 1

login success

scarlett loged in
Welcome to our libabry Mr/Mrs. scarlett
press any key...
```

The status bar at the bottom indicates 'Ln 19, Col 26'.

Enter user ID and password. The system should display login success

Library Management System

Editing User account

The screenshot shows a terminal window titled "LIBRARY MANAGEMENT SYSTEM". The menu options are:

- INHOUSE & REQUEST BOOK
 - Press① View book
 - Press② Request book
 - Press③ Delete Book request cancel
- BOOK SEARCH
 - Press④ Search for Book by title
 - Press⑤ Search for books from ID
 - Press⑥ Search for Book by category
- USER
 - Press⑦ Edit account detail
 - Press⑧ Change Password
- OTHER
 - Press⑨ Back
 - Press⑩ Exist

Enter Operation: 7

Ln 19, Col 26 Spaces: 4 UTF-8 LF { } C ⌘ Go Live Mac ⌘ ⌘

Press 7 to Enter

The screenshot shows a terminal window titled "LIBRARY MANAGEMENT SYSTEM". The system is prompting for user input:

EDIT USER
User ID:1
User name:scarlett
User is available
user name:█

Ln 19, Col 26 Spaces: 4 UTF-8 LF { } C ⌘ Go Live Mac ⌘ ⌘

Enter user ID and first name, when the inputs match with data in system. The system will display back user is available.

Library Management System

A screenshot of a terminal window in a code editor. The terminal shows the following output:

```
Edit success  
press any key...
```

The status bar at the bottom indicates: Ln 19, Col 26 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ Q

Edit success confirmation

User change password

A screenshot of a terminal window in a code editor. The terminal shows the following output:

```
-->:Library Management System:<--  
USER MENU  
---  
-INHOUSE & REQUEST BOOK  
Press① View book Press② Request book  
Press③ Delete Book request cancel  
  
-BOOK SEARCH  
Press④ Search for book by title Press⑤ Search for books from ID  
by category Press⑥ Search for book  
  
-USER  
Press⑦ Edit account detail Press⑧ Change Password  
  
-OTHER  
Press⑨ Back Press⑩ Exist  
  
Enter Operation: 8
```

The status bar at the bottom indicates: Ln 19, Col 26 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ Q

Press 8

Library Management System

The screenshot shows the Visual Studio Code interface. The code editor displays a C file named `1lbn_main.c` which contains a struct definition for a user and a variable `increment`. The terminal window shows a session of a library management system. It prompts for a user ID, lists a user named "kohnhoffmann" as available, and asks for a new password.

```
16 } ; //a
17
18 struct user{
19     char firstname[SIZE];
20     char lastname[SIZE];
21     int customerid;
22     char user[SIZE];
23     int password;
24     int contact_num;
25     char email[SIZE];
26 }; //b
27
28 int increment=1; //for exceed input function
29

<--:Library Management System:-->
EDIT PASSWORD
User ID:1

User name:kohnhoffmann

User is avaiable

Please enter new password: 2
```

Enter user ID and first name, The system will display back user is aviable then enter new password

The screenshot shows the Visual Studio Code interface. The code editor displays the same C file `1lbn_main.c`. The terminal window shows the system prompting for a new password and then confirming the edit was successful.

```
16 } ; //a
17
18 struct user{
19     char firstname[SIZE];
20     char lastname[SIZE];
21     int customerid;
22

Edit success
press any key...
```

Edit success confirmation

Library Management System

```
<--:LIBRARY MANAGEMENT SYSTEM:-->

<--:VIEW USER:-->
firstname      Lastname      UserID   ID      Password   contact number   Email:
kohnhoffmann  kohnhoffmann  kk       1       2           858258611
k@gmail.com
Total requests: 1
press any key...
```

We can confirm by enter view user. The information in system should be updated
Search user

```
ADMIN MENU
-INHOUSE BOOK
    Press① Register book    Press② Book inventory    Press③ Edit book    Press④ Delete book
-BOOK REQUEST
    Press⑤ View Books Request (A/R)    Press⑥ Reject books request list    Press⑦ Request cancel b
ook request    Press⑧ Delete Book request
-BOOK SEARCH
    Press⑨ Search for Book by title    Press⑩ Search for books from ID    Press⑪ Search for Book
by category
-INHOUSE USER
    Press⑫ View Users    Press⑬ Delete User
-USER REQUEST
    Press⑭ View Users Request (A/R)    Press⑮ Delete User request
-USER SEARCH
    Press⑯ Search User by name    Press⑰ Search User by ID    Press⑱ Search User by Contact
-OTHER
    Press⑲ Back    Press⑳ Exist
Enter Operation: 16
```

Enter 16 to search user by name, 17 to search by user ID or 18 to search by contact

Library Management System

A screenshot of a terminal window titled "TERMINAL". The window shows the output of a program named "Library Management System". The user has entered "firstname kohnhoffmann" and the program has returned the following data:

firstname	Lastname	UserID	ID	Password	contact number	Email:
kohnhoffmann	kohnhoffmann	kk	1	2		858258611

press any key...

Example of search by name after entering first name

A screenshot of a terminal window titled "TERMINAL". The window shows the output of a program named "Library Management System". The user has entered "Enter ID: 1" and the program has returned the following data:

firstname	Lastname	UserID	ID	Password	contact number	Email:
kohnhoffmann	kohnhoffmann	kk	1	2		858258611

press any key...

Example of search by user ID after enter user ID

Library Management System

The screenshot shows a terminal window with the following content:

```
<--:Library Management System:-->
=====
<--:SEARCH USER BY CONTACT:-->
Enter user contact number: 0858258611
firstname      Lastname      UserID  ID      Password      contact number  Email:
kohnhoffmann  kohnhoffmann    kk     1          2            858258611
press any key...
```

The terminal window is part of a larger interface, likely a code editor or terminal emulator, with various toolbars and panels visible.

Example of search by contact after enter user's contact number

Library Management System

Delete User

The screenshot shows a terminal window with a menu displayed. The menu options are:

- BOOK SEARCH
- Press^Q Search for Book by title Press^T Search for books from ID Press^B Search for Book by category
- INHOUSE USER
- Press^I View Users Press^D Delete User
- USER REQUEST
- Press^R View Users Request (A/R) Press^G Delete User request
- USER SEARCH
- Press^S Search User by name Press^U Search User by ID Press^C Search User by Contact
- OTHER
- Press^W Back Press^E Exist

Enter Operation: 13

Ln 15, Col 18 Spaces: 4 UTF-8 LF { } C ⓘ Go Live Mac

Press 13

The screenshot shows a terminal window with the following interaction:

```
<--:Library Management System:-->
_____
<--:DELETE USER:-->
Enter firstname : kohnhoffmann
Enter lastname : kohnhoffmann
Delete Successful
press any key...
```

Ln 6, Col 1 Spaces: 4 UTF-8 LF { } C ⓘ Go Live Mac

Enter firstname and lastname of user, if the inputs are matching the system will display delete success

Library Management System

The screenshot shows a terminal window titled "LIBRARY MANAGEMENT SYSTEM" with the following text:

```
<--:LIBRARY MANAGEMENT SYSTEM:-->
=====
<--:VIEW USER:-->
firstname      Lastname      UserID   ID      Password      contact number   Email:
Total requests: 0
press any key...
```

The terminal window is part of a larger IDE interface, specifically VS Code, which includes:

- EXPLORER**: Shows a file tree with files like "1myfuncLBMlib.h", "1lbm_main.c", "admin.txt", "booklist.txt", "Library Management...", "userBook_request.txt", "userBook_requestR...", "userlist.txt", "userLogin_request.txt", and "userRequestDeleteR...".
- CODE**: Shows two code files: "1myfuncLBMlib.h" and "1lbm_main.c". The "1lbm_main.c" file contains C code for a library management system, including includes for stdio.h, stdlib.h, string.h, and time.h, and defines for SIZE and a buyfunction.
- TERMINAL**: Shows the user interface for viewing users.
- PROBLEMS**: Shows one problem in the code.
- OUTPUT**: Shows the output of the terminal command.
- TERMINAL**: Shows the terminal interface.

Check for confirmation in view user log

Library Management System

Add book

```

EXPLORER      ...
GIT2
  ~$brary Manageme...
  1lbn_main
  1lbn_main.c
  1myfuncLBMlib.h
  admin.txt
  Library Management...
  userlist.txt
  userLogin_request.txt

1myfuncLBMlib.h  1lbn_main.c
16 } ; //a
17
18 struct user{
19 |     char firstname[SIZE];
PROBLEMS   OUTPUT  TERMINAL

> > TERMINAL
ADMIN MENU
---INHOUSE BOOK
Press① Register book    Press② Book inventory  Press③ Edit book    Press④ Delete book
---BOOK REQUEST
Press⑤ View Books Request (A/R)    Press⑥ Reject books request list    Press⑦ Request cancel b
ok request    Press⑧ Delete Book request
---BOOK SEARCH
Press⑨ Search for Book by title    Press⑩ Search for books from ID    Press⑪ Search for Book
by category
---INHOUSE USER
Press⑫ View Users    Press⑬ Delete User
---USER REQUEST
Press⑭ View Users Request (A/R)    Press⑮ Delete User request
---USER SEARCH
Press⑯ Search User by name    Press⑰ Search User by ID    Press⑱ Search User by Contact
---OTHER
Press⑲ Back Press⑳ Exist

Enter Operation: 1

```

Ln 24, Col 21 Spaces: 4 UTF-8 LF { } C Go Live Mac ⌘ ⌘ ⌘

```

EXPLORER      ...
GIT2
  ~$brary Manageme...
  1lbn_main
  1lbn_main.c
  1myfuncLBMlib.h
  admin.txt
  booklist.txt
  Library Management...
  userlist.txt
  userLogin_request.txt

1myfuncLBMlib.h  1lbn_main.c
16 } ; //a
17
18 struct user{
19 |     char firstname[SIZE];
PROBLEMS   OUTPUT  TERMINAL

> > TERMINAL
<--:Library Management System:-->
ADD BOOKS
Book title: c
Author: Amit
Book code ( ISBN ): 123
Category table
Animals:1 Art:2 Careers:3 Cooking & Food:4
Crime:5 Fun Facts:6 Fiction:7 Health:8
Literature:9 Nature:10 Math:11 Music:12
Poetry:13 Reference:14 Careers:15 Religion:16
Science:17 Social/Cultural:18 Sports:19 Supernatural:20
War:21

Please enter a relevance category number: 3
Quantity: 2
Rack: 1

```

Ln 24, Col 21 Spaces: 4 UTF-8 LF { } C Go Live Mac ⌘ ⌘ ⌘

Enter seven book details to system. Then press 'y' to keep add another book or 'n' back to admin menu

Library Management System

A screenshot of a terminal window titled "git2" showing the execution of a C program. The terminal output is as follows:

```
<--:Library Management System:-->
ADD BOOKS
Book title: c++
Author: sofie
Book code ( ISBN ): 345
Catagory table
Animals:1 Art:2 Careers:3 Cooking & Food:4
Crime:5 Fun Facts:6 Fiction:7 Health:8
Literature:9 Nature:10 Math:11 Music:12
Poetry:13 Reference:14 Careers:15 Religion:16
Science:17 Social/Cultural:18 Sports:19 Supernatural:20
War:21

Please enter a relevance catagory number: 3
Quantity: 1
Rack: 1
```

The terminal shows the user interacting with the program to add a book with title "c++", author "sofie", ISBN "345", category "3", quantity "1", and rack "1".

Example of add another book

A screenshot of a terminal window titled "git2" showing the execution of a C program. The terminal output is as follows:

```
Book added
press 'y' to add more books
press 'n' to menu: n
```

The terminal shows the user adding a book and then pressing 'n' to return to the main menu. A small inset window in the bottom right corner shows the user navigating through the menu options.

Example of Press ' n ' to back to admin menu

Library Management System

View book in system

A screenshot of a terminal window titled "git2". The window shows a file tree on the left with files like "1myfuncLBLib.h", "1lbm_main.c", "1lbm_main.h", "admin.txt", "booklist.txt", "Library Management...", "userlist.txt", and "userLogin_request.txt". The terminal itself displays an "ADMIN MENU" with several options:

- INHOUSE BOOK: Press① Register book, Press② Book inventory, Press③ Edit book, Press④ Delete book
- BOOK REQUEST: Press⑤ View Books Request (A/R), Press⑥ Reject books request list, Press⑦ Request cancel b
ook request, Press⑧ Delete Book request
- BOOK SEARCH: Press⑨ Search for Book by title, Press⑩ Serach for books from ID, Press⑪ Search for Book
by category
- INHOUSE USER: Press⑫ View Users, Press⑬ Delete User
- USER REQUEST: Press⑭ View Users Request (A/R), Press⑮ Delete User request
- USER SEARCH: Press⑯ Search User by name, Press⑰ Search User by ID, Press⑱ Search User by Contact
- OTHER: Press⑲ Back, Press⑳ Exist

The bottom of the terminal window shows the command "Enter Operation: 2" and the status bar at the bottom indicates "Ln 24, Col 21 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ ⌘".

Press 2 to display books in system

A screenshot of a terminal window titled "git2". The window shows a file tree on the left with files like "1myfuncLBLib.h", "1lbm_main.c", "1lbm_main.h", "admin.txt", "booklist.txt", "Library Management...", "userlist.txt", and "userLogin_request.txt". The terminal displays the following output:

```
<--:Library Management System:-->
<--:BOOK INVENTORY:-->
ISBN    Book title      Author   Quantity   Catagory   Rack:
123     c               Amit     2          3          1
345     c++             sofie    1          3          1
Total Book: 2
press any key...
```

The bottom of the terminal window shows the command "Enter Operation: 2" and the status bar at the bottom indicates "Ln 24, Col 21 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ ⌘".

Example of two books in system that we just added

Library Management System

Search book

```

EXPLORER      ...
GIT2          ...
~$brary Manageme...
1lbn_main
1lbn_main.c
1myfuncLBMlib.h
admin.txt
booklist.txt
Library Management...
userlist.txt
userLogin_request.txt

TERMINAL
ADMIN MENU
-INHOUSE BOOK
Press① Register book     Press② Book inventory     Press③ Edit book     Press④ Delete book
-B00K REQUEST
Press⑤ View Books Request (A/R)     Press⑥ Reject books request list     Press⑦ Request cancel b
ook request     Press⑧ Delete Book request
-B00K SEARCH
Press⑨ Search for Book by title     Press⑩ Serach for books from ID     Press⑪ Search for Book
by catagory
-INHOUSE USER
Press⑫ View Users     Press⑬ Delete User
-USER REQUEST
Press⑭ View Users Request (A/R)     Press⑮ Delete User request
-USER SEARCH
Press⑯ Search User by name     Press⑰ Search User by ID     Press⑱ Search User by Contact
-OTHER
Press⑲ Back Press⑳ Exist
Enter Operation: 9

```

Ln 24, Col 21 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ ⌘

Press 9 to search book by book title, 10 to search by ISBN or 11 to search from category

```

EXPLORER      ...
GIT2          ...
~$brary Manageme...
1lbn_main
1lbn_main.c
1myfuncLBMlib.h
admin.txt
booklist.txt
Library Management...
userlist.txt
userLogin_request.txt

TERMINAL
<--:Library Management System:-->
<--:SEARCH BOOK BY TITLE:-->
Enter book title: c
ISBN  Book title    Author  Quantity   Catagory      Rack:
123   c           Amit     2          3            1
Catagory table
Animals:1   Art:2       Careers:3  Cooking & Food:4
Crime:5    Fun Facts:6  Fiction:7  Health:8
Literature:9 Nature:10  Math:11    Music:12
Poetry:13  Reference:14 Careers:15  Religion:16
Science:17 Social/Cultural:18 Sports:19  Supernatural:20
War:21

press any key...

```

Ln 24, Col 21 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ ⌘

Example of searching book by title

Library Management System

A screenshot of a terminal window titled "git2" showing the output of a C program. The terminal displays the following text:

```
<--:Library Management System:-->
_____
<--:SEARCH BOOK BY ISBN:-->
Enter ISBN: 123
ISBN    Book title    Author  Quantity      Catagory      Rack:
123      c          Amit     2            3           1
press any key...
```

The terminal window is part of a larger IDE interface with tabs for Code, Output, and Terminal. The Explorer sidebar shows files like 1myfuncLBMLib.h, 1lbm_main.c, and admin.txt. The status bar at the bottom indicates "Ln 18, Col 13 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ ⌘".

Example of searching book by ISBN

A screenshot of a terminal window titled "git2" showing the output of a C program. The terminal displays the following text:

```
<--:SEARCH BOOK BY Catagory:-->
Catagory table
Animals:1   Art:2           Careers:3 Cooking & Food:4
Crime:5    Fun Facts:6      Fiction:7 Health:8
Literature:9 Nature:10      Math:11  Music:12
Poetry:13  Reference:14    Careers:15 Religion:16
Science:17 Social/Cultural:18 Sports:19 Supernatural:20
War:21

Please enter a relevance catagory number: 3
ISBN    Book title    Author  Quantity      Catagory      Rack:
123      c          Amit     2            3           1
345      c++        sofie   1            3           1
Catagory table
Animals:1   Art:2           Careers:3 Cooking & Food:4
Crime:5    Fun Facts:6      Fiction:7 Health:8
Literature:9 Nature:10      Math:11  Music:12
Poetry:13  Reference:14    Careers:15 Religion:16
Science:17 Social/Cultural:18 Sports:19 Supernatural:20
War:21

press any key...
```

The terminal window is part of a larger IDE interface with tabs for Code, Output, and Terminal. The Explorer sidebar shows files like 1myfuncLBMLib.h, 1lbm_main.c, and admin.txt. The status bar at the bottom indicates "Ln 24, Col 21 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ ⌘".

Example of searching book by category

Library Management System

Edit book

A screenshot of a terminal window titled "git2". The terminal displays an "ADMIN MENU" with various options:

- INHOUSE BOOK: Press① Register book, Press② Book inventory, Press③ Edit book, Press④ Delete book
- BOOK REQUEST: Press⑤ View Books Request (A/R), Press⑥ Reject books request list, Press⑦ Request cancel b oot request, Press⑧ Delete Book request
- BOOK SEARCH: Press⑨ Search for Book by title, Press⑩ Search for books from ID, Press⑪ Search for Book by category
- INHOUSE USER: Press⑫ View Users, Press⑬ Delete User
- USER REQUEST: Press⑭ View Users Request (A/R), Press⑮ Delete User request
- USER SEARCH: Press⑯ Search User by name, Press⑰ Search User by ID, Press⑱ Search User by Contact
- OTHER: Press⑲ Back, Press⑳ Exist

The terminal prompt is "Enter Operation: 3".

Press 3 to edit book

A screenshot of a terminal window titled "git2". The terminal shows the following interaction:

```
<--:Library Management System:-->
EDIT Book
Enter ISBN:345
Book is available
Book name: c++
Book author: satan
Category table
Animals:1 Art:2 Careers:3 Cooking & Food:4
Crime:5 Fun Facts:6 Fiction:7 Health:8
Literature:9 Nature:10 Math:11 Music:12
Poetry:13 Reference:14 Careers:15 Religion:16
Science:17 Social/Cultural:18 Sports:19 Supernatural:20
War:21
Please enter a relevance category number: 4
Quantity: 1
Rack: 2
```

Enter ISBN. The system should display Book is available if information match with the data in system. The book information can be reenter afterward

Library Management System

A screenshot of a code editor interface. The top bar shows "Code" as the active tab, along with File, Edit, Selection, View, Go, Run, Terminal, Window, and Help. The status bar at the bottom right shows "Sun 01:57". The left sidebar has sections for EXPLORER, GIT2, OUTLINE, and TIMELINE. The main area shows two tabs: "1myfuncLBMlib.h" and "1lbn_main.c". The "1lbn_main.c" tab is active, displaying the following C code:

```
16 } ; //a
17
18 struct user{
19 |     char firstname[SIZE];
```

The TERMINAL tab shows the output of a command:

```
Edit success
press any key...
```

At the bottom, the status bar shows "Ln 24, Col 21" and "Spaces: 4" through "Mac".

Example of success editing

A screenshot of a code editor interface, identical to the one above but with different terminal output. The terminal window shows the following text:

```
<--:Library Management System:-->
=====
<--:BOOK INVENTORY:-->
ISBN    Book title      Author   Quantity   Catagory   Rack:
123     c               Amit     2          3          1
345     C++             satan   1          4          2
Total Book: 2
press any key...
```

At the bottom, the status bar shows "Ln 24, Col 21" and "Spaces: 4" through "Mac".

Check in book inventory

Library Management System

Delete book

The screenshot shows a terminal window with a menu for deleting a book. The menu includes options for Register book, Book inventory, Edit book, Delete book, View Books Request, Reject books request list, Search for books from ID by category, View Users, Delete User, View Users Request, Delete User request, Search User by name, Search User by ID, Search User by Contact, and Back/Exist. The user is prompted to enter an operation number, specifically '4'.

```
ADMIN MENU
-INHOUSE BOOK
Press① Register book      Press② Book inventory  Press③ Edit book      Press④ Delete book
-BOOK REQUEST
Press⑤ View Books Request (A/R)  Press⑥ Reject books request list  Press⑦ Request cancel book
request  Press⑧ Delete Book request
-BOOK SEARCH
Press⑨ Search for Book by title  Press⑩ Search for books from ID  Press⑪ Search for Book
by category
-INHOUSE USER
Press⑫ View Users  Press⑬ Delete User
-USER REQUEST
Press⑭ View Users Request (A/R)  Press⑮ Delete User request
-USER SEARCH
Press⑯ Search User by name  Press⑰ Search User by ID  Press⑱ Search User by Contact
-OTHER
Press⑲ Back  Press⑳ Exist
Enter Operation: 4
```

Press 4 to delete book

The screenshot shows a terminal window with a message indicating a successful delete operation. It displays the ISBN number entered and the confirmation message 'Delete Successful'. The user is prompted to press any key.

```
<--:Library Management System:-->
<--:DELETE RECORD:-->
Enter ISBN to delete : 345
Book available
Delete Successful
press any key...
```

Enter ISBN if match the system display delete success

Library Management System

User view book

The screenshot shows a terminal window titled "Library Management System". The menu options are:

- INHOUSE & REQUEST BOOK
 - Press① View book
 - Press② Request book
 - Press③ Delete Book request cancel
- BOOK SEARCH
 - Press④ Search for Book by title
 - Press⑤ Search for books from ID
 - Press⑥ Search for Book by category
- USER
 - Press⑦ Edit account detail
 - Press⑧ Change Password
- OTHER
 - Press⑨ Back
 - Press⑩ Exist

Enter Operation: 1

Ln 18, Col 13 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ Q

Press 1 to display book

The screenshot shows a terminal window titled "Library Management System". The output is:

<--:BOOK INVENTORY:-->

ISBN	Book title	Author	Quantity	Category	Rack:
123	c	Amit	2	3	1

Total Book: 1
press any key...

Ln 24, Col 21 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ Q

Example of book inventory from user log

Library Management System

User request book

The screenshot shows a terminal window titled "git2" with the following content:

```
<--:Library Management System:-->
_____
USER MENU
_____
-INHOUSE & REQUEST BOOK
Press① View book Press② Request book
Press③ Delete Book request cancel

-BOOK SEARCH
Press④ Search for Book by title Press⑤ Search for books from ID
by category
Press⑥ Search for Book

-USER
Press⑦ Edit account detail Press⑧ Change Password

-OTHER
Press⑨ Back Press⑩ Exist

Enter Operation: 2
```

The terminal prompt "Enter Operation: 2" is visible at the bottom.

Press 2 to enter book request log

The screenshot shows a terminal window titled "git2" with the following content:

```
<--:Library Management System:-->
_____
USER BOOK REQUEST
Please enter
Book title: java
Book author: hasan
ISBN: 567
Quantity: 2
Your firstName: daniel
Your Contact number: 09555555552
```

The input "Your Contact number: 09555555552" is visible at the bottom.

Enter four information to request book

Library Management System

A screenshot of a terminal window titled "git2". The terminal shows the following text:

```
Request sent  
press 'y' to request another user  
press 'n' to menu
```

The terminal is part of a larger interface with an Explorer sidebar containing files like "1myfuncLBLib.h", "1lbn_main.c", "admin.txt", "booklist.txt", "Library Management...", "userBook_request.txt", "userlist.txt", and "userLogin_request.txt". A Problems, Output, and Terminal tab bar is visible at the bottom of the code editor.

Press 'y' to request more book or 'n' to navigate back to user's menu

Admin accept book request

A screenshot of a terminal window titled "git2". The terminal shows an "ADMIN MENU" with the following options:

- INHOUSE BOOK
 - Press① Register book
 - Press② Book inventory
 - Press③ Edit book
 - Press④ Delete book
- BOOK REQUEST
 - Press⑤ View Books Request (A/R)
 - Press⑥ Reject books request list
 - Press⑦ Request cancel b
 - ook request
 - Press⑧ Delete Book request
- BOOK SEARCH
 - Press⑨ Search for Book by title
 - Press⑩ Serach for books from ID
 - Press⑪ Search for Book by category
- INHOUSE USER
 - Press⑫ View Users
 - Press⑬ Delete User
- USER REQUEST
 - Press⑭ View Users Request (A/R)
 - Press⑮ Delete User request
- USER SEARCH
 - Press⑯ Search User by name
 - Press⑰ Search User by ID
 - Press⑱ Search User by Contact
- OTHER
 - Press⑲ Back
 - Press⑳ Exist

The terminal also displays the message "Enter Operation: 5" and the status "Ln 18, Col 13 Spaces: 4 UTF-8 LF ⌘ C Go Live Mac ⌘ Q".

Press 5 to enter book request view log

Library Management System

A screenshot of a code editor (Visual Studio Code) showing a terminal window. The terminal displays the output of a program from the 'Library Management System'. The output shows a book request for 'java' by 'hasan' with ISBN '567', quantity '2', first name 'daniel', and contact number '965620960'. It also shows a total of '1' request and prompts the user to press any key.

```
<--:Library Management System:-->
=====
<--:VIEW BOOK REQUEST:-->
Book title      Author ISBN    Quantity   First name   Contact Number:
java           hasan 567     2          daniel     965620960
Total requests: 1
press any key...
```

Example of book request display, then press any key to continue and press '1' to accept request.

A screenshot of a code editor (Visual Studio Code) showing a terminal window. The terminal displays the output of a program from the 'Library Management System'. It starts with a prompt to 'ADD BOOKS'. The user enters 'Book title: java', 'Author: hasan', and 'ISBN: 567'. Following this, a 'Catagory table' is displayed with various categories and their counts. The user is then prompted to enter a relevance category number, which they do as '3'. Finally, they are prompted for 'Quantity: 2' and 'Rack: 1'.

```
<--:Library Management System:-->
=====
ADD BOOKS
Book title: java
Author: hasan
ISBN: 567

Catagory table
Animals:1 Art:2 Careers:3 Cooking & Food:4
Crime:5 Fun Facts:6 Fiction:7 Health:8
Literature:9 Nature:10 Math:11 Music:12
Poetry:13 Reference:14 Careers:15 Religion:16
Science:17 Social/Cultural:18 Sports:19 Supernatural:20
War:21

Please enter a relevance catagory number: 3
Quantity: 2
Rack: 1
```

Enter book request information as system ask

Library Management System

A screenshot of a terminal window titled "git2" showing the addition of a book. The terminal output is:

```
Book added success
press 'y' to add more admin
press 'n' to menu: n
```

Press 'y' to continue add book from request or 'n' to back to admin menu

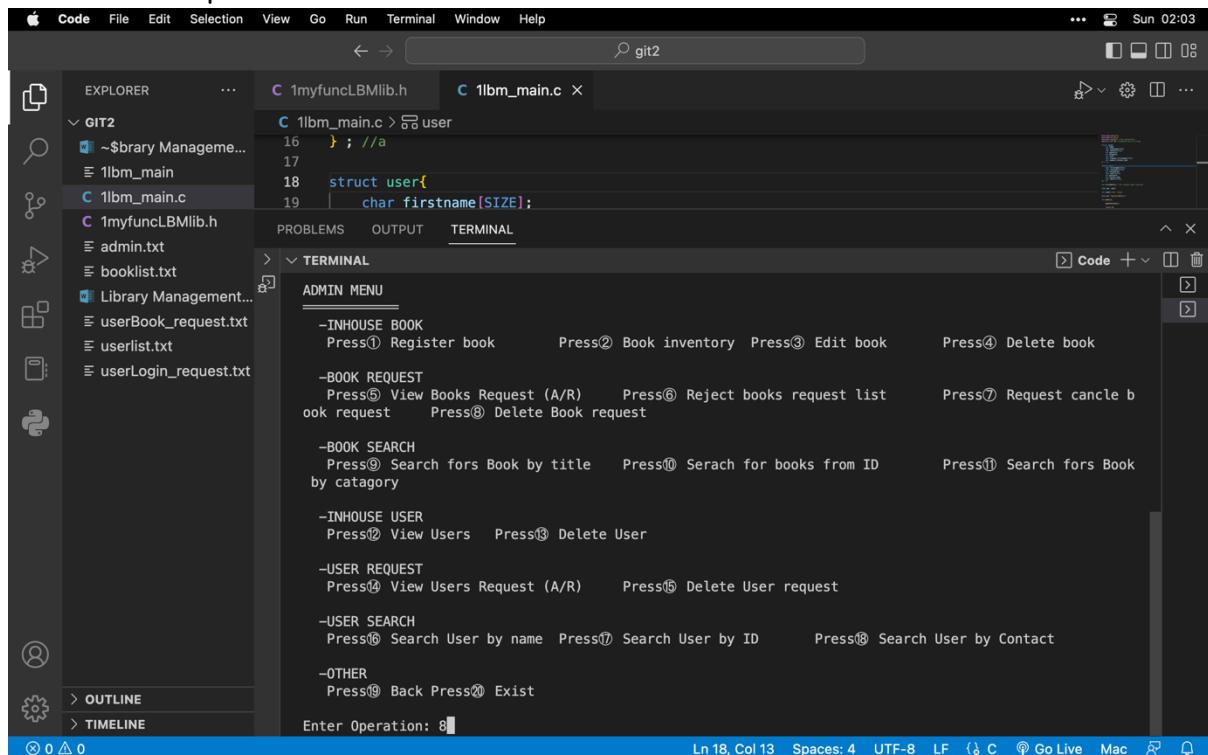
A screenshot of a terminal window titled "git2" showing the book inventory. The terminal output is:

```
<--:Library Management System:-->
_____
<--:BOOK INVENTORY:-->
ISBN Book title Author Quantity Catagory Rack:
123 c Amit 2 3 1
567 java hasan 2 3 1
Total Book: 2
press any key...
```

Example of checking book inventory to confirm

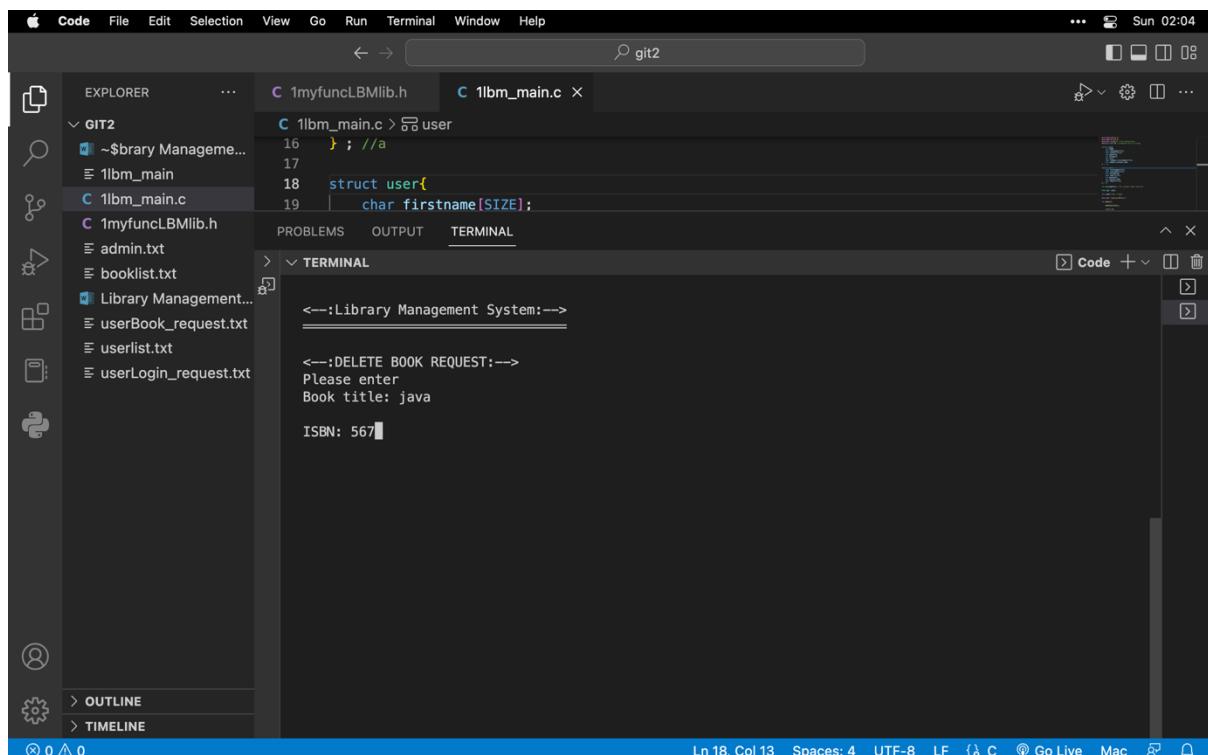
Library Management System

Delete Book request



```
ADMIN MENU
-INHOUSE BOOK
    Press① Register book      Press② Book inventory  Press③ Edit book      Press④ Delete book
-BOOK REQUEST
    Press⑤ View Books Request (A/R)  Press⑥ Reject books request list
    Press⑦ Request cancel b
    Press⑧ Delete Book request
-BOOK SEARCH
    Press⑨ Search for Book by title  Press⑩ Search for books from ID  Press⑪ Search for Book by category
-INHOUSE USER
    Press⑫ View Users  Press⑬ Delete User
-USER REQUEST
    Press⑭ View Users Request (A/R)  Press⑮ Delete User request
-USER SEARCH
    Press⑯ Search User by name  Press⑰ Search User by ID  Press⑱ Search User by Contact
-OTHER
    Press⑲ Back Press⑳ Exist
Enter Operation: 8
```

Press 8 to start delete



```
<--:Library Management System:-->
<--:DELETE BOOK REQUEST:-->
Please enter
Book title: java
ISBN: 567
```

Enter Book title and ISBN, if match the book will be delete

Library Management System

```
ADMIN MENU
-INHOUSE BOOK
    Press① Register book      Press② Book inventory  Press③ Edit book      Press④ Delete book
-BOOK REQUEST
    Press⑤ View Books Request (A/R)      Press⑥ Reject books request list
    book request      Press⑧ Delete Book request
-BOOK SEARCH
    Press⑩ Search fors Book by title      Press⑪ Serach for books from ID
    by catagory      Press⑫ Search fors Book
-INHOUSE USER
    Press⑬ View Users      Press⑭ Delete User
-USER REQUEST
    Press⑮ View Users Request (A/R)      Press⑯ Delete User request
-USER SEARCH
    Press⑰ Search User by name      Press⑱ Search User by ID      Press⑲ Search User by Contact
-OTHER
    Press⑳ Back Press㉑ Exist
Enter Operation: 5
```

Example of renter View books requests (A/R)

```
<--:Library Management System:-->
<--:VIEW BOOK REQUEST:-->
Book title      Author ISBN      Quantity      First name      Contact Number:
Total requests: 0
press any key...
```

Example of View books request (A/R) after request deleted

Library Management System

The screenshot shows a terminal window within a code editor interface. The terminal displays a user menu for a Library Management System. The menu includes options for INHOUSE & REQUEST BOOK, BOOK SEARCH, USER, and OTHER. The user has selected option 2, which corresponds to the 'Request book' command. The terminal prompt 'Enter Operation: 2' is visible at the bottom.

```
<--:Library Management System:-->
_____
USER MENU
_____
-INHOUSE & REQUEST BOOK
Press① View book Press② Request book
Press③ Delete Book request cancel

-BOOK SEARCH
Press④ Search for Book by title Press⑤ Search for books from ID
by category
Press⑥ Search for Book

-USER
Press⑦ Edit account detail Press⑧ Change Password

-OTHER
Press⑨ Back Press⑩ Exist

Enter Operation: 2
```

Example of enter another request

The screenshot shows a terminal window within a code editor interface. The terminal displays a message for viewing a user's book request. It shows a table with columns for Book title, Author, User first name, and User contact number. The data in the table is as follows:

Book title	Author	User first name	User contact number
javi	javaski	monthe	86868685

The message also indicates there is 1 total request and prompts the user to press any key.

```
<--:VIEW USER'S BOOK REQUEST:-->
Book title      Author      User first name      User contact number:
javi           javaski     monthe                 86868685
Total requests: 1
press any key...
```

Example of new book request

Library Management System

Cancel book request

```
<--:Library Management System:-->
_____
USER MENU
_____
-INHOUSE & REQUEST BOOK
Press① View book Press② Request book
Press③ Delete Book request cancel

-BOOK SEARCH
Press④ Search for Book by title Press⑤ Search for books from ID
by category Press⑥ Search for Book

-USER
Press⑦ Edit account detail Press⑧ Change Password

-OTHER
Press⑨ Back Press⑩ Exist

Enter Operation: 2
```

Press 3 to request to cancel book request

```
<--:Library Management System:-->
_____
USER REQUEST CANCEL REQUEST
Please enter
Book title: javi
Author: javaski
:Firstname monthe
:Contact number086868685
```

Enter four Information as system ask for cancel request

Library Management System

Admin view cancel book request from user

The screenshot shows a terminal window with the following content:

```
ADMIN MENU
-INHOUSE BOOK
    Press① Register book      Press② Book inventory  Press③ Edit book      Press④ Delete book
-BOOK REQUEST
    Press⑤ View Books Request (A/R)  Press⑥ Reject books request list
    Press⑦ Request cancel b
-BOOK SEARCH
    Press⑧ Search for Book by title  Press⑩ Serach for books from ID  Press⑪ Search firs Book
    by catagory
-INHOUSE USER
    Press⑫ View Users  Press⑬ Delete User
-USER REQUEST
    Press⑭ View Users Request (A/R)  Press⑮ Delete User request
-USER SEARCH
    Press⑯ Search User by name  Press⑰ Search User by ID  Press⑱ Search User by Contact
-OTHER
    Press⑲ Back Press⑳ Exist
Enter Operation: 7
```

Ln 17, Col 1 Spaces: 4 UTF-8 LF { } C Go Live Mac ⌘ ⌘ ⌘

Press 7 in admin menu to view cancel book request

The screenshot shows a terminal window with the following content:

```
<--:Library Management System:-->
---:VIEW BOOK REQUEST:---
Book title      Author ISBN      Category      Quantity:
javi           javaski 789      3              1
Total requests: 1
press any key...
```

Ln 17, Col 1 Spaces: 4 UTF-8 LF { } C Go Live Mac ⌘ ⌘ ⌘

Example of user cancel request display

Library Management System

Record book request reject

```
ADMIN MENU
-INHOUSE BOOK
    Press① Register book      Press② Book inventory  Press③ Edit book      Press④ Delete book
-BOOK REQUEST
    Press⑤ View Books Request (A/R)  Press⑥ Reject books request list
    book request      Press⑧ Delete Book request
-BOOK SEARCH
    Press⑨ Search for Book by title  Press⑩ Search for books from ID      Press⑪ Search for Book by category
-INHOUSE USER
    Press⑫ View Users  Press⑬ Delete User
-USER REQUEST
    Press⑭ View Users Request (A/R)  Press⑮ Delete User request
-USER SEARCH
    Press⑯ Search User by name  Press⑰ Search User by ID      Press⑱ Search User by Contact
-OTHER
    Press⑲ Back  Press⑳ Exist
Enter Operation: 5
```

Press 5 to View Books request (A/R)

```
<--:Library Management System:-->
<--:VIEW BOOK REQUEST:-->
Book title      Author ISBN      Quantity      First name      Contact Number:
javi          javaski 789      1           monthe        86868685
Total requests: 1
press any key...
```

① Accept Request / ② Reject Request / ③ Back: 2

Press any key... and press 2 to put book request in reject's book record

Library Management System

```

    <--:Library Management System:-->
    _____
    USER BOOK REQUEST
    Please enter
    Book title: javi
    Book author: javaski
    ISBN: 789
    Quantity: 1
    Your firstName: monthe
    Your Contact number: 086868685
  
```

Ln 18, Col 13 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ ⌛

Enter information

View Reject books request list

```

    <--:Library Management System:-->
    _____
    ADMIN MENU
    -INHOUSE BOOK
      Press① Register book      Press② Book inventory      Press③ Edit book      Press④ Delete book
    -BOOK REQUEST
      Press⑤ View Books Request (A/R)      Press⑥ Reject books request list      Press⑦ Request cancel b
      ok request      Press⑧ Delete Book request
    -BOOK SEARCH
      Press⑨ Search for Book by title      Press⑩ Search for books from ID      Press⑪ Search for Book
      by category
    -INHOUSE USER
      Press⑫ View Users      Press⑬ Delete User
    -USER REQUEST
      Press⑭ View Users Request (A/R)      Press⑮ Delete User request
    -USER SEARCH
      Press⑯ Search User by name      Press⑰ Search User by ID      Press⑱ Search User by Contact
    -OTHER
      Press⑲ Back      Press⑳ Exist
  
```

Enter Operation: 6

Ln 17, Col 1 Spaces: 4 UTF-8 LF ⌘ C ⌘ Go Live Mac ⌘ ⌛

Press 6 to display the log

Library Management System

A screenshot of a terminal window titled "TERMINAL". The window displays a list of book requests:

```
<--:Library Management System:-->
<--:VIEW BOOK REQUEST:-->
Book title      Author   ISBN      Catagory      Quantity:
javi           javaski  789       3             1
Total requests: 1
press any key...
```

The terminal window is part of a larger IDE interface, with code editor tabs for "1myfuncLBMlib.h" and "1lbm_main.c" visible at the top.

Example of the reject list

Delete Book request

A screenshot of a terminal window titled "TERMINAL". The window displays an admin menu with the following options:

- INHOUSE BOOK
Press① Register book Press② Book inventory Press③ Edit book Press④ Delete book
- BOOK REQUEST
Press⑤ View Books Request (A/R) Press⑥ Reject books request list
book request Press⑧ Delete Book request
- BOOK SEARCH
Press⑨ Search for Book by title Press⑩ Serach for books from ID
by catagory Press⑪ Search fors Book
- INHOUSE USER
Press⑫ View Users Press⑬ Delete User
- USER REQUEST
Press⑭ View Users Request (A/R) Press⑮ Delete User request
- USER SEARCH
Press⑯ Search User by name Press⑰ Search User by ID Press⑱ Search User by Contact
- OTHER
Press⑲ Back Press⑳ Exist

The terminal window is part of a larger IDE interface, with code editor tabs for "1myfuncLBMlib.h" and "1lbm_main.c" visible at the top.

Press 8

Library Management System

The screenshot shows a code editor interface with a terminal window open. The terminal displays a session of the Library Management System. The user is prompted to enter a book title ('Book title: javi') and an ISBN ('ISBN: 789').

```
<--:Library Management System:-->
<--:DELETE BOOK REQUEST:-->
Please enter
Book title: javi
ISBN: 789
```

Enter book's title and ISBN to delete request

The screenshot shows a code editor interface with a terminal window open. The terminal displays a session of the Library Management System. The user is prompted to enter a book title, author, ISBN, quantity, first name, and contact number. The message 'Total requests: 0' is displayed, indicating no requests are present.

```
<--:Library Management System:-->
<--:VIEW BOOK REQUEST:-->
Book title    Author   ISBN    Quantity    First name    Contact Number:
Total requests: 0
press any key...
```

Example of checking the Book request log, after delete the total request become zero