

-----  
SHOP OWNER  
-----

- [1] Login
- or
- [2] Back to main page

Enter your choice : 1

-LOGIN-  
Enter ID : lee  
Enter Password : lee

-----LOGIN SUCCESSFUL-----

-----  
MENU  
-----

- [1] Edit Profile
- [2] Manage Shop Item
- [3] Sales Data Analysis
- [4] Logout

Enter your choice : 1

-EDIT USERNAME & PASSWORD-  
Enter new username [max 20 characters] : lxc  
Enter new password [max 20 characters] : lxc

Below is your latest username & password:  
Username : lxc  
Password : lxc

--DONE EDITING--

Do you want to  
[1] continue to previous action - edit profile  
[2] back to menu  
>> █

--DONE EDITING--

Do you want to

[1] continue to previous action - edit profile

[2] back to menu

>> 2

-----  
MENU  
-----

[1] Edit Profile

[2] Manage Shop Item

[3] Sales Data Analysis

[4] Logout

Enter your choice : 2

-MANAGE SHOP ITEM-

-----  
TYPES OF ITEMS  
-----

[1] Book

[2] Magazine

[3] Movie

or

[4] Back to menu

Enter your choice : 1

-----  
ACTIONS TO ITEMS  
-----

[1] View Items

[2] Insert New Items

[3] Update Information of Items

[4] Delete Item

or

[5] Back to choose items

[6] Back to menu



```
C:\Users\leexinchen\Desktop\OOP Project\TC02.1181203295.LEE.XIN.CHEN.exe
Enter your choice : 1

BOOK - VIEW ITEM
ID      NAME      PRICE(RM)  UNIT  COMPANY      AUTHOR
77539   Harry Potter   55         152   Bloomsbury   Rowling, J.K.
13247   Fifty Shades of Grey  36         89    Random House James, E.L.
62216   Angels and Demons  46         93    Transworld   Brown, Dan
19284   Twilight       54         106   Little, Brown Book Meyer, Stephenie
85937   Fifty Shades Darker  36         78    Random House James, E.L.
35172   Fifty Shades Freed  36         92    Random House James, E.L.
77868   Lost Symbol, The  51         83    Transworld   Brown, Dan
34936   New Moon       57         94    Little, Brown Book Meyer, Stephenie
28571   Eclipse        53         76    Little, Brown Book Meyer, Stephenie
19629   Deception Point  45         126   Transworld   Brown, Dan

Do you want to keep viewing [Y/N] : n

Do you want to
[1] continue manage previous action - book:view
[2] continue manage previous item   - book
[3] continue manage shop item
[4] back to menu
>> 2

-----
ACTIONS TO ITEMS
-----
[1] View Items
[2] Insert New Items
[3] Update Information of Items
[4] Delete Item
or
[5] Back to choose items
[6] Back to menu

Enter your choice : 2

BOOK - INSERT NEW ITEM
Name .
```



Enter your choice : 2

BOOK - INSERT NEW ITEM

Name : oop  
Price : RM 10  
Number of Units Available : 2  
Company : oop  
Name of Author : oop

ITEM DETAILS

ID : 87661  
Name : oop  
Price : RM 10  
Number of Units Available : 2  
Company : oop  
Name of Author : oop

--DONE INSERT--

Do you want to

- [1] continue manage previous action - book:insert
  - [2] continue manage previous item - book
  - [3] continue manage shop item
  - [4] back to menu
- >> 2

-----  
ACTIONS TO ITEMS  
-----

- [1] View Items
  - [2] Insert New Items
  - [3] Update Information of Items
  - [4] Delete Item
- or
- [5] Back to choose items
  - [6] Back to menu

Enter your choice : 3

BOOK - UPDATE INFORMATION OF ITEM

Enter Your ID to update: 87661

Enter information below

Name : OOP  
Price : RM 99  
Number of Units Available : 10  
Company : OOP  
Name of Author : OOP

--DONE UPDATE--

Do you want to

[1] continue manage previous action - book:update  
[2] continue manage previous item - book  
[3] continue manage shop item  
[4] back to menu  
>> 2

-----  
ACTIONS TO ITEMS  
-----

[1] View Items  
[2] Insert New Items  
[3] Update Information of Items  
[4] Delete Item  
or  
[5] Back to choose items  
[6] Back to menu

Enter your choice : 4

BOOK - DELETE ITEM

Enter the ID to delete :87661

--DONE DELETE--

Do you want to

[1] continue manage previous action - book:delete  
[2] continue manage previous item - book  
[3] continue manage shop item  
[4] back to menu



[4] back to menu  
>> 3

-----  
TYPES OF ITEMS  
-----

- [1] Book
- [2] Magazine
- [3] Movie
- or
- [4] Back to menu

Enter your choice : 2

-----  
ACTIONS TO ITEMS  
-----

- [1] View Items
- [2] Insert New Items
- [3] Update Information of Items
- [4] Delete Item
- or
- [5] Back to choose items
- [6] Back to menu

Enter your choice : 1

MAGAZINE - VIEW ITEM					
ID	NAME	PRICE(RM)	UNIT	COMPANY	PUBLISHED TIME[YYYY/MM]
76174	TV Choice	30	77	Fast Company	2018/05
76967	What's on TV	39	72	Nature America	2017/05
29863	Slimming World Magazine	9	77	Hello!	2017/04
34951	Take a Break	20	69	O'Reilly Media Inc	2019/04
73286	Radio Times	48	66	Nature America	2018/02
22333	Woman's Weekly	11	109	Fast Company	2017/09
38686	That's Life	6	81	Ebony	2017/01
11694	Take A Break Monthly	34	71	Getty Publications	2016/07
11686	Chat	18	67	Mus, e du Louvre	2019/04
59822	Good Housekeeping	9	52	Fast Company	2015/05



MAGAZINE - VIEW ITEM

ID	NAME	PRICE(RM)	UNIT	COMPANY	PUBLISHED TIME[YYYY/MM]
76174	TV Choice	30	77	Fast Company	2018/05
76967	What's on TV	39	72	Nature America	2017/05
29863	Slimming World Magazine	9	77	Hello!	2017/04
34951	Take a Break	20	69	O'Reilly Media Inc	2019/04
73286	Radio Times	48	66	Nature America	2018/02
22333	Woman's Weekly	11	109	Fast Company	2017/09
38686	That's Life	6	81	Ebony	2017/01
11694	Take A Break Monthly	34	71	Getty Publications	2016/07
11686	Chat	18	67	Mus, e du Louvre	2019/04
59822	Good Housekeeping	9	52	Fast Company	2015/05

Do you want to keep viewing [Y/N] : n

Do you want to

- [1] continue manage previous action - magazine:view
  - [2] continue manage previous item - magazine
  - [3] continue manage shop item
  - [4] back to menu
- >> 2

-----  
ACTIONS TO ITEMS  
-----

- [1] View Items
  - [2] Insert New Items
  - [3] Update Information of Items
  - [4] Delete Item
- or
- [5] Back to choose items
  - [6] Back to menu

Enter your choice : 2

MAGAZINE - INSERT NEW ITEM

Name : OOP  
Price : RM 90  
Number of Units Available : 22



```
C:\Users\leexinchen\Desktop\OOP Project\TC02.1181203295.LEE.XIN.CHEN.exe
MAGAZINE - INSERT NEW ITEM
Name : OOP
Price : RM 90
Number of Units Available : 22
Company : OOP
Time of Publication [yyyy/mm] : OOP

ITEM DETAILS
ID : 79685
Name : OOP
Price : RM 90
Number of Units Available : 22
Company : OOP
Time of Publication [yyyy/mm] : OOP

--DONE INSERT--

Do you want to
[1] continue manage previous action - magazine:insert
[2] continue manage previous item - magazine
[3] continue manage shop item
[4] back to menu
>> 2

-----
ACTIONS TO ITEMS
-----
[1] View Items
[2] Insert New Items
[3] Update Information of Items
[4] Delete Item
or
[5] Back to choose items
[6] Back to menu

Enter your choice : 3

MAGAZINE - UPDATE INFORMATION OF ITEM
Enter Your ID to update:
```



--DONE INSERT--

Do you want to

- [1] continue manage previous action - magazine:insert
  - [2] continue manage previous item - magazine
  - [3] continue manage shop item
  - [4] back to menu
- >> 2

-----  
ACTIONS TO ITEMS  
-----

- [1] View Items
  - [2] Insert New Items
  - [3] Update Information of Items
  - [4] Delete Item
- or
- [5] Back to choose items
  - [6] Back to menu

Enter your choice : 3

MAGAZINE - UPDATE INFORMATION OF ITEM

Enter Your ID to update: 79685

Enter information below

Name : oop  
Price : RM 12  
Number of Units Available : 1  
Company : oop  
Time of Publication [yyyy/mm] : oop

--DONE UPDATE--

Do you want to

- [1] continue manage previous action - magazine:update
- [2] continue manage previous item - magazine
- [3] continue manage shop item
- [4] back to menu

Company : oop  
Time of Publication [yyyy/mm] : oop

--DONE UPDATE--

Do you want to  
[1] continue manage previous action - magazine:update  
[2] continue manage previous item - magazine  
[3] continue manage shop item  
[4] back to menu  
>> 2

-----  
ACTIONS TO ITEMS  
-----

[1] View Items  
[2] Insert New Items  
[3] Update Information of Items  
[4] Delete Item  
or  
[5] Back to choose items  
[6] Back to menu

Enter your choice : 4

MAGAZINE - DELETE ITEM  
Enter the ID to delete :79685

--DONE DELETE--

Do you want to  
[1] continue manage previous action - magazine:delete  
[2] continue manage previous item - magazine  
[3] continue manage shop item  
[4] back to menu  
>> 3

-----  
TYPES OF ITEMS  
-----



```
C:\Users\leexinchen\Desktop\OOP Project\TC02.1181203295.LEE.XIN.CHEN.exe
>> 3

-----
                TYPES OF ITEMS
-----

[1] Book
[2] Magazine
[3] Movie
or
[4] Back to menu

Enter your choice : 3

-----
                ACTIONS TO ITEMS
-----

[1] View Items
[2] Insert New Items
[3] Update Information of Items
[4] Delete Item
or
[5] Back to choose items
[6] Back to menu

Enter your choice : 1

MOVIE - VIEW ITEM
ID      NAME      PRICE(RM)  UNIT  COMPANY      ACTOR
12498   La La Land    230        64    Universal Pictures    Emma Stone
23473   Elle          140        81    Entertainment         Isabelle Huppert
24455   Loving        210        34    Sony Pictures         Ruth Negga
66252   Jackie        155        55    Columbia Pictures    Natalie Portman
38435   Florence Foster Jenkins 160        93    Focus Features       Meryl Streep
86594   The Shape of Water 210        76    20th Century Studios Sally Hawkins
36739   I, Tonya      175        87    Netflix              Margot Robbie
18856   Lady Bird     105        56    Disneynature         Saoirse Ronan
56182   The Post      260        47    Entertainment         Meryl Streep
38198   Roma          300        54    Metro-Goldwyn-Mayer   Yalitza Aparicio

Do you want to keep viewing [Y/N] : n
```



```
C:\Users\leexinchen\Desktop\OOP Project\TC02.1181203295.LEE.XIN.CHEN.exe
38198   Roma               300           54      Metro-Goldwyn-Mayer      Yalitza Aparicio

Do you want to keep viewing [Y/N] : n

Do you want to
[1] continue manage previous action - movie:view
[2] continue manage previous item   - movie
[3] continue manage shop item
[4] back to menu
>> 2

-----
ACTIONS TO ITEMS
-----
[1] View Items
[2] Insert New Items
[3] Update Information of Items
[4] Delete Item
or
[5] Back to choose items
[6] Back to menu

Enter your choice : 2

MOVIE - INSERT NEW ITEM
Name                : oop
Price               : RM 12
Number of Units Available : 12
Company             : oop
Name of Main Actor  : oop

ITEM DETAILS
ID                 : 99537
Name              : oop
Price             : RM 12
Number of Units Available : 12
Company          : oop
Name of Main Actor : oop

--DONE INSERT--
```



--DONE INSERT--

Do you want to

- [1] continue manage previous action - movie:insert
  - [2] continue manage previous item - movie
  - [3] continue manage shop item
  - [4] back to menu
- >> 2

-----  
ACTIONS TO ITEMS  
-----

- [1] View Items
  - [2] Insert New Items
  - [3] Update Information of Items
  - [4] Delete Item
- or
- [5] Back to choose items
  - [6] Back to menu

Enter your choice : 3

MOVIE - UPDATE INFORMATION OF ITEM

Enter Your ID to update: 99537

Enter information below

Name	: OOP
Price	: RM 11
Number of Units Available	: 11
Company	: OOP
Name of Main Actor	: OOP

--DONE UPDATE--

Do you want to

- [1] continue manage previous action - movie:update
- [2] continue manage previous item - movie
- [3] continue manage shop item
- [4] back to menu

Do you want to  
[1] continue manage previous action - movie:update  
[2] continue manage previous item - movie  
[3] continue manage shop item  
[4] back to menu  
>> 2

-----  
ACTIONS TO ITEMS  
-----

[1] View Items  
[2] Insert New Items  
[3] Update Information of Items  
[4] Delete Item  
or  
[5] Back to choose items  
[6] Back to menu

Enter your choice : 4

MOVIE - DELETE ITEM

Enter the ID to delete :99537

--DONE DELETE--

Do you want to  
[1] continue manage previous action - movie:delete  
[2] continue manage previous item - movie  
[3] continue manage shop item  
[4] back to menu  
>> 4

-----  
MENU  
-----

[1] Edit Profile  
[2] Manage Shop Item  
[3] Sales Data Analysis  
[4] Logout



-----  
MENU  
-----

- [1] Edit Profile
- [2] Manage Shop Item
- [3] Sales Data Analysis
- [4] Logout

Enter your choice : 3

-SALES DATA ANALYSIS-  
-----  
SALES DATA ANALYSIS  
-----

- View by
- [1] Product Name
  - [2] Company Name
  - [3] Item Type
- or
- [4] Back to menu

Enter your choice : 1

VIEW BY - PRODUCT NAME

--NO ITEMS FOUND--

- Do you want to
- [1] continue view report by previous viewing choice - product name
  - [2] continue view report
  - [3] back to menu
- >> 2

-----  
SALES DATA ANALYSIS  
-----

- View by
- [1] Product Name
  - [2] Company Name

-----  
SALES DATA ANALYSIS  
-----

- View by  
[1] Product Name  
[2] Company Name  
[3] Item Type  
or  
[4] Back to menu

Enter your choice : 2

VIEW BY - COMPANY NAME

--NO ITEMS FOUND--

- Do you want to  
[1] continue view report by previous viewing choice - company name  
[2] continue view report  
[3] back to menu  
>> 2

-----  
SALES DATA ANALYSIS  
-----

- View by  
[1] Product Name  
[2] Company Name  
[3] Item Type  
or  
[4] Back to menu

Enter your choice : 3

VIEW BY - ITEM TYPE

--NO ITEMS FOUND--

Do you want to



VIEW BY - ITEM TYPE

--NO ITEMS FOUND--

Do you want to

[1] continue view report by previous viewing choice - item type

[2] continue view report

[3] back to menu

>> 3

-----  
MENU

[1] Edit Profile

[2] Manage Shop Item

[3] Sales Data Analysis

[4] Logout

Enter your choice : 4

Logged out.

--THANK YOU--

-----  
SHOP OWNER

[1] Login

or

[2] Back to main page

Enter your choice :