

New Customer Registration and Login (if password does not match)

C:\Users\60163\Desktop\MMU\Y1S3\Y1S3 - OOP (object oriented programming)\OOP - Project\TC01.1191202546.ChanLinC

```
=====
                        WELCOME TO MMU SHOPPING KIOSK
=====
Are you a new customer? [Y/N] : Y

-----
                        REGISTRATION SECTION
-----
[Please enter your personal information carefully.]

Full Name as IC : Aminny Fairul Ho
Username       : Aminny FH
Home Address   : 19, PPJ Street, Perlis.

[1] Normal Customer
[2] MMU Student
[3] MMU Staff

Enter your type : 1

Enter your password (combination of eight characters) : AminnyF
Re-enter your password : aminnyf
Both passwords are not same!

Enter your password (combination of eight characters) : amminnyf
Re-enter your password : amminnyf

----- Done Registration -----

-----
                        LOGIN
-----
Enter your username      : _
```

Log in page (if username not found)

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```
=====
                        WELCOME TO MMU SHOPPING KIOSK
=====
Are you a new customer? [Y/N] : n

----- Welcome Back! -----


-----
                        LOGIN
-----

Enter your username      : Daisy Ng
Enter your password      : daisyyyy

Invalid Username!
Please restart the program to do a registration.
Thank You :)

u@mmu@mmu@mmu
-----
Process exited after 8.443 seconds with return value 1
Press any key to continue . . .
```

Existing user log in

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```
=====
                        WELCOME TO MMU SHOPPING KIOSK
=====
Are you a new customer? [Y/N] : N

----- Welcome Back! -----

                        LOGIN
-----
Enter your username      : Lyn Chee
Enter your password     : happykid

----- Successful Login! -----

-----
      [1] Shopping Gallery
      [2] Shooping Record
      [3] Profile
-----
Enter a command :
```

[View Profile](#) C:\Users\60163\Desktop\MMU\Y1S3\Y1S3 - OOP (object oriented programming)\OOP - Pro

```
-----  
                        LOGIN  
-----  
Enter your username      : Henry Low  
Enter your password      : henrylow  
  
----- Successful Login! -----  
  
-----  
      [1] Shopping Gallery  
      [2] Shooping Record  
      [3] Profile  
-----  
Enter a command : 3  
  
::Profile Information::  
User ID      : 110  
User Type    : MMUStudent  
Full Name    : Henry Low  
Username     : Henry Low  
Password     : henrylow  
Address      : A-7-8, Condo ABC, Ipoh.  
Major Course : Mechanical Engineering  
u  
      [1] Modify Information  
      [2] De-registration  
      [3] Back  
-----  
Enter a command : 
```

Update Profile

C:\Users\60163\Desktop\MMU\Y1S3\Y1S3 - OOP (object oriented programming)\OOP - Project\TC01

```
-----
                        LOGIN
-----
Enter your username      : Henry Low
Enter your password      : henrylow

----- Successful Login! -----
-----
      [1] Shopping Gallery
      [2] Shopping Record
      [3] Profile
-----
Enter a command : 3

::Profile Information::
User ID       : 110
User Type     : MMUStudent
Full Name     : Henry Low
Username      : Henry Low
Password      : henrylow
Address       : 6, Well Street, Pahang.
Major Course  : IT
u
      [1] Modify Information
      [2] De-registration
      [3] Back
-----
Enter a command : 1

Full Name     : Henry Low Ah Li
Username      : HenryAh Li
Address       : 2-9,Jalan ABC, Kedah.

Enter your password (combination of eight characters) : henryahl
Re-enter your password : henryahl
Course : Mechanical Engineering
@mmu@mmu@mmu
Do you wish to log out? [Y/N]: _
```

De-registration

C:\Users\60163\Desktop\MMU\Y1S3\Y1S3 - OOP (object oriented programming)\OOP - Project\TC01.1191202546.ChanLinChee.exe

```
-----
      [1] Shopping Gallery
      [2] Shooping Record
      [3] Profile
-----
Enter a command : 3

::Profile Information::
User ID       : 110
User Type    : MMUStudent
Full Name    : Henry Low Ah Li
Username     : HenryAh Li
Password     : henryahl
Address      : 2-9,Jalan ABC, Kedah.
Major Course : Mechanical Engineering
u
      [1] Modify Information
      [2] De-registration
      [3] Back
-----
Enter a command : 2

-----
Are you confirm to de-register you account?
[Y - Yes]
[N - No]
>>>Y
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
You have successfully de-registered your account.
After log out later, you are required to register a new account in future visit.
@mmu@mmu@mmu
Do you wish to log out? [Y/N]: █
```

View Item

1

```

C:\Users\60163\Desktop\MMU\Y1S3\Y1S3 - OOP (object oriented programming)\OC
-----
LOGIN
Enter your username      : Lyn Chee
Enter your password     : happykid
----- Successful Login! -----
-----
[1] Shopping Gallery
[2] Shooing Record
[3] Profile
-----
Enter a command : 1
----- Menu -----
[1] Magazine
[2] Book
[3] Movie
Enter your choice : 1
----- Magazine -----
:: Item ID      : 1001
Item Name      : Popular Time
Publisher/Company Name : Book Sdn. Bhd.
Item Price     : 20.00
Available Stock Unit : 10
Publish Details : October in year 2001

:: Item ID      : 1004
Item Name      : The New Magazine World
Publisher/Company Name : Magazine Sdn. Bhd.
Item Price     : 60.00
Available Stock Unit : 20
Publish Details : December in year 2016

:: Item ID      : 1006
Item Name      : The Creative Future
Publisher/Company Name : The Story Line Sdn. Bhd.
Item Price     : 40.00
Available Stock Unit : 30
Publish Details : March in year 2015

```

2

```

C:\Users\60163\Desktop\MMU\Y1S3\Y1S3 - OOP (object oriented programming)\OOP
:: Item ID      : 1006
Item Name      : The Creative Future
Publisher/Company Name : The Story Line Sdn. Bhd.
Item Price     : 40.00
Available Stock Unit : 30
Publish Details : March in year 2015

:: Item ID      : 1012
Item Name      : AARP Magazine
Publisher/Company Name : Magazine Sdn. Bhd.
Item Price     : 75.00
Available Stock Unit : 5
Publish Details : March in year 2020

:: Item ID      : 1016
Item Name      : Game Informer Magazine
Publisher/Company Name : Magazine Sdn. Bhd.
Item Price     : 50.00
Available Stock Unit : 20
Publish Details : May in year 2010

:: Item ID      : 1018
Item Name      : People Magazine
Publisher/Company Name : Magazine Sdn. Bhd.
Item Price     : 55.00
Available Stock Unit : 10
Publish Details : May in year 2010

:: Item ID      : 1020
Item Name      : Time
Publisher/Company Name : Magazine Sdn. Bhd.
Item Price     : 50.00
Available Stock Unit : 50
Publish Details : June in year 2020

:: Item ID      : 1023
Item Name      : National Geographic
Publisher/Company Name : Magazine Sdn. Bhd.
Item Price     : 79.00
Available Stock Unit : 55
Publish Details : March in year 2020

```

3

```

C:\Users\60163\Desktop\MMU\Y1S3\Y1S3 - OOP (object oriented programming)\OOP - Pr
Publish Details      : March in year 2020

:: Item ID      : 1016
Item Name      : Game Informer Magazine
Publisher/Company Name : Magazine Sdn. Bhd.
Item Price     : 50.00
Available Stock Unit : 20
Publish Details : May in year 2010

:: Item ID      : 1018
Item Name      : People Magazine
Publisher/Company Name : Magazine Sdn. Bhd.
Item Price     : 55.00
Available Stock Unit : 10
Publish Details : May in year 2010

:: Item ID      : 1020
Item Name      : Time
Publisher/Company Name : Magazine Sdn. Bhd.
Item Price     : 50.00
Available Stock Unit : 50
Publish Details : June in year 2020

:: Item ID      : 1023
Item Name      : National Geographic
Publisher/Company Name : Magazine Sdn. Bhd.
Item Price     : 79.00
Available Stock Unit : 55
Publish Details : March in year 2020

-----
Which item you wish to add to shopping cart?
Item ID : 

```


Add item to shopping cart (more than one item)

1

```

C:\Users\60163\Desktop\MMU\Y1S3\Y1S3 - OOP (object oriented programming)\OOP -
:: Item ID          : 1023
   Item Name        : National Geographic
   Publisher/Company Name : Magazine Sdn. Bhd.
   Item Price       : 79.00
   Available Stock Unit : 55
   Publish Details  : March in year 2020

-----
Which item you wish to add to shopping cart?
Item ID : 1023

How many unit(s) you wish to add?
Item unit : 2

Do you wish to purchase more items? [Y/N] : Y
----- Menu -----
    [1] Magazine
    [2] Book
    [3] Movie

Enter your choice : 1

----- Magazine -----
:: Item ID          : 1001
   Item Name        : Popular Time
   Publisher/Company Name : Book Sdn. Bhd.
   Item Price       : 20.00
   Available Stock Unit : 10
   Publish Details  : October in year 2001

:: Item ID          : 1004
   Item Name        : The New Magazine World
   Publisher/Company Name : Magazine Sdn. Bhd.
   Item Price       : 60.00
   Available Stock Unit : 20
   Publish Details  : December in year 2016

```

2

```

C:\Users\60163\Desktop\MMU\Y1S3\Y1S3 - OOP (object oriented programming)\OOP -
Available Stock Unit : 10
Publish Details     : May in year 2010

:: Item ID          : 1020
   Item Name        : Time
   Publisher/Company Name : Magazine Sdn. Bhd.
   Item Price       : 50.00
   Available Stock Unit : 50
   Publish Details  : June in year 2020

:: Item ID          : 1023
   Item Name        : National Geographic
   Publisher/Company Name : Magazine Sdn. Bhd.
   Item Price       : 79.00
   Available Stock Unit : 55
   Publish Details  : March in year 2020

-----
Which item you wish to add to shopping cart?
Item ID : 1020

How many unit(s) you wish to add?
Item unit : 17

Do you wish to purchase more items? [Y/N] : Y
----- Menu -----
    [1] Magazine
    [2] Book
    [3] Movie

Enter your choice : 2

----- Book -----
:: Item ID          : 1002
   Item Name        : Your Science Knowledge
   Publisher/Company Name : Book Sdn. Bhd.
   Item Price       : 38.00
   Available Stock Unit : 10
   Author           : Adam Harris

```

3

```

C:\Users\60163\Desktop\MMU\Y1S3\Y1S3 - OOP (object oriented programming)\OOP - Project
Item Name          : The Little Prince
Publisher/Company Name : The Story Line Sdn. Bhd.
Item Price         : 35.00
Available Stock Unit : 10
Author             : Antoine Saint

:: Item ID          : 1019
   Item Name        : The Dream of the Red Chamber
   Publisher/Company Name : Book Sdn. Bhd.
   Item Price       : 75.00
   Available Stock Unit : 10
   Author           : Chao Xueqin

:: Item ID          : 1024
   Item Name        : The Alchemist
   Publisher/Company Name : Book Sdn. Bhd.
   Item Price       : 80.00
   Available Stock Unit : 30
   Author           : Paulo Coelho

-----
Which item you wish to add to shopping cart?
Item ID : 1024

How many unit(s) you wish to add?
Item unit : 8

Do you wish to purchase more items? [Y/N] : Y
----- Menu -----
    [1] Magazine
    [2] Book
    [3] Movie

Enter your choice : 3

----- Movie -----
:: Item ID          : 1003
   Item Name        : Programming is Fun
   Publisher/Company Name : Movie Store Company
   Item Price       : 120.00
   Available Stock Unit : 4

```

4

```

C:\Users\60163\Desktop\MMU\Y1S3\Y1S3 - OOP (object oriented programming)\OOP - Project\TC01.1191202546.Ch
Publisher/Company Name : Greta Gervig
Item Price             : 250.00
Available Stock Unit   : 10
Main Actor/Actress    : Timothee Chalamet

:: Item ID          : 1021
   Item Name        : Me Before You
   Publisher/Company Name : Jojo Moyes
   Item Price       : 256.00
   Available Stock Unit : 36
   Main Actor/Actress : Sam Claflin

:: Item ID          : 1022
   Item Name        : Joker
   Publisher/Company Name : Warner Bros
   Item Price       : 256.00
   Available Stock Unit : 37
   Main Actor/Actress : Joaquin Phoenix

-----
Which item you wish to add to shopping cart?
Item ID : 1022


How many unit(s) you wish to add?
Item unit : 11

Do you wish to purchase more items? [Y/N] : N
-----
[1] Modify item in shopping cart.
[2] Delete item in shopping cart.
[3] Checkout/Proceed to payment section.
[4] Left shopping gallery. (Your shopping cart record will be deleted!!)

Choose a command :

```

Delete Item in shopping cart

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```
Do you wish to purchase more items? [Y/N] : N
```

```
-----  
[1] Modify item in shopping cart.  
[2] Delete item in shopping cart.  
[3] Checkout/Proceed to payment section.  
[4] Left shopping gallery. (Your shopping cart record will be deleted!!)
```

```
Choose a command : 2
```

```
----- Shopping Cart List -----
```

```
::Item 1  
  Cart ID      : 1  
  Item ID      : 1023  
  Item Name    : National Geographic  
  Item Price   : RM 79.00  
  Item Units   : 2
```

```
::Item 2  
  Cart ID      : 2  
  Item ID      : 1020  
  Item Name    : Time  
  Item Price   : RM 50.00  
  Item Units   : 17
```

```
::Item 3  
  Cart ID      : 3  
  Item ID      : 1024  
  Item Name    : The Alchemist  
  Item Price   : RM 80.00  
  Item Units   : 8
```

```
::Item 4  
  Cart ID      : 4  
  Item ID      : 1022  
  Item Name    : Joker  
  Item Price   : RM 256.00  
  Item Units   : 11
```

```
-----  
Which item you wish to remove from shopping cart?  
Cart ID : 3
```

```
~Item with Cart ID (3) has been deleted from your shopping cart~
```

```
-----  
[1] Wish to modify another item.  
[2] Wish to delete another item.  
[3] Checkout/Proceed to payment section.  
[4] Left shopping gallery. (Your shopping cart record will be deleted!!)
```

```
Choose a command : _
```

Checkout/Proceed to payment section

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```
Item Units    : 11

-----
Which item you wish to remove from shopping cart?
Cart ID : 3

~Item with Cart ID (3) has been deleted from your shopping cart~

-----
[1] Wish to modify another item.
[2] Wish to delete another item.
[3] Checkout/Proceed to payment section.
[4] Left shopping gallery. (Your shopping cart record will be deleted!!)

Choose a command : 3

----- Shopping Cart List -----
::Item 1
  Cart ID      : 1
  Item ID      : 1023
  Item Name    : National Geographic
  Item Price   : RM 79.00
  Item Units   : 2

::Item 2
  Cart ID      : 2
  Item ID      : 1020
  Item Name    : Time
  Item Price   : RM 50.00
  Item Units   : 17

::Item 3
  Cart ID      : 4
  Item ID      : 1022
  Item Name    : Joker
  Item Price   : RM 256.00
  Item Units   : 11

-----
                        PAYMENT SECTION
-----
:: Item 1 : RM 158.00
:: Item 2 : RM 850.00
:: Item 3 : RM 2816.00


::: Total item      : 3
   Total Payment : RM 3824.00

Please enter card number to make payment [10 digits] : 1212343478

[Thank you for your payment :D ]

Do you wish to log out? [Y/N]: _
```

View Shopping Record

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```
Do you wish to log out? [Y/N]: n
-----
      [1] Shopping Gallery
      [2] Shopping Record
      [3] Profile
-----
Enter a command : 2

----- Shopping Record -----
      Your user ID : 101
-----

:: Sales ID      : 14
   Item ID       : 1002
   Item Name     : Your Science Knowledge
   Unit          : 8

:: Sales ID      : 14
   Item ID       : 1005
   Item Name     : All The Best In Final
   Unit          : 2

:: Sales ID      : 17
   Item ID       : 1023
   Item Name     : National Geographic
   Unit          : 2

:: Sales ID      : 17
   Item ID       : 1020
   Item Name     : Time
   Unit          : 17

:: Sales ID      : 17
   Item ID       : 1022
   Item Name     : Joker
   Unit          : 11

Do you wish to delete any shopping record? [Y/N]: _
```

Delete Shopping Record

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```
----- Shopping Record -----
Your user ID : 101
-----
:: Sales ID      : 14
   Item ID       : 1002
   Item Name     : Your Science Knowledge
   Unit         : 8

:: Sales ID      : 14
   Item ID       : 1005
   Item Name     : All The Best In Final
   Unit         : 2

:: Sales ID      : 17
   Item ID       : 1023
   Item Name     : National Geographic
   Unit         : 2

:: Sales ID      : 17
   Item ID       : 1020
   Item Name     : Time
   Unit         : 17

:: Sales ID      : 17
   Item ID       : 1022
   Item Name     : Joker
   Unit         : 11

Do you wish to delete any shopping record? [Y/N]: Y

Enter a sales ID (all records of this ID will be removed) : 14

~Record with Sales ID :14: has been deleted from your the list~

Do you wish to delete more record? [Y/N]: N

Do you wish to modify any shopping record? [Y/N]: N

Do you wish to log out? [Y/N]:
```

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```
Do you wish to modify any shopping record? [Y/N]: N

Do you wish to log out? [Y/N]: N

-----
[1] Shopping Gallery
[2] Shoothing Record
[3] Profile
-----

Enter a command : 2


----- Shopping Record -----
Your user ID : 101
-----
:: Sales ID      : 17
   Item ID       : 1023
   Item Name     : National Geographic
   Unit         : 2

:: Sales ID      : 17
   Item ID       : 1020
   Item Name     : Time
   Unit         : 17

:: Sales ID      : 17
   Item ID       : 1022
   Item Name     : Joker
   Unit         : 11

Do you wish to delete any shopping record? [Y/N]: _
```

Invalid Item ID / Unit num

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```
:: Item ID           : 1020
  Item Name          : Time
  Publisher/Company Name : Magazine Sdn. Bhd.
  Item Price         : 50.00
  Available Stock Unit : 50
  Publish Details    : June in year 2020

:: Item ID           : 1023
  Item Name          : National Geographic
  Publisher/Company Name : Magazine Sdn. Bhd.
  Item Price         : 79.00
  Available Stock Unit : 55
  Publish Details    : March in year 2020

-----
Which item you wish to add to shopping cart?
Item ID : 1


How many unit(s) you wish to add?
Item unit : 12

Invalid Item ID. Please retry.

Item ID : 1023
Item unit : 60

!!The stock is not enough!!
Please re-enter an unit number : _
```

Log out

 C:\Users\60163\Desktop\MMU\Y1S3\Y1S3 - OOP (object oriented programming)\OOP - Project\TC

```
:: Sales ID      : 17
   Item ID       : 1022
   Item Name     : Joker
   Unit          : 11

Do you wish to delete any shopping record? [Y/N]: n

Do you wish to modify any shopping record? [Y/N]: n

Do you wish to log out? [Y/N]: Y

-----
Confirm log out?                                [Y - Yes]
Nah, I don't decide to leave now~                [N - No]
>>>Y

=====
Hope you're enjoy shopping and happy with our service.
Also, wish you have a nice day. ^v^
=====
@mmu@mmu@mmu@mmu
-----
Process exited after 34.06 seconds with return value 0
Press any key to continue . . . _
```