ONLINE SHOPPING CART

TERMPROJECT REPORT

PROJECT SUBMITTED TO: DR. MARIA WAQAS

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CS116-OBJECT OREINTED PROGRAMMING

PROJECT DESCRIPTION:

Online shopping cart is a virtual shopping trolley, where shoppers can put all of their want-to-buy products in, review to make adjustments in quantity, product attributes, etc., and remove it before or during the checkout if they change their mind.

DISTINGUISHING FEATURES OF MY PROJECT:

The most distinguishing feature of my project is the interesting and user _friendly interface. My project was based on the inspiring and interesting Animated Film ''CHARLIE AND THE CHOCOLATE FACTORY'' Character 'WILLY WONKA'. I liked the character that's why I used this character name as my online Shopping cart name ''WILLY WONKAS SHOPPING WEAR''. Other things that made my project different is I import some modules and the code is readable, understandable with proper print statements and variable initializing. I also used some object oriented feature in the project as:

1-Inheritance

2-Exception Handling

3-Method Overriding

4-Association

5-Method Overloading

FLOW OF THE PROGRAM:

The flow of program is very simple. The welcome lines appear first I n the program and after welcomed the customer it asked customer to sign in or sign up if he(s) has account or not. The program check password and if password match with the regular customer password then he(s) can view the login data of customer along with date and time. After asking for the account a menu of service available present in our Wonka Wear. And customer chose their actions from the menu.

SERVICES AVAILABLE IN SHOPPING WEAR:

*DISPLAY MENU:

It display all the available Items in our new arrivals.

*GIVE ORDER:

Customer can choose item from the Display menu list and order.

*REMOVE ITEMS FROM THEIR CARTS:

This class remove items that he(s) wanted to remove from his/her cart.

*ITEMS IN STOCK:

Display all Items in stock of our Wonka wear.

*CUSTOMER CART ITEMS:

Display all items present in the cart of customer with its ordering history

*SHOPPING HISTORY:

Display all the shopping history of customers with its ordering history too.

*LOGOUT:

Customer can logout. The program terminates by using the sys module easily.

MOST CHALLENGING PART:

The most difficult thing for me to implement was the Associated classes. I struck a lot in it. I also face difficulties in implementing the classes with exception handing and in storing customer login details and history in files too.

After many researches and changes I finally able to store data in files.
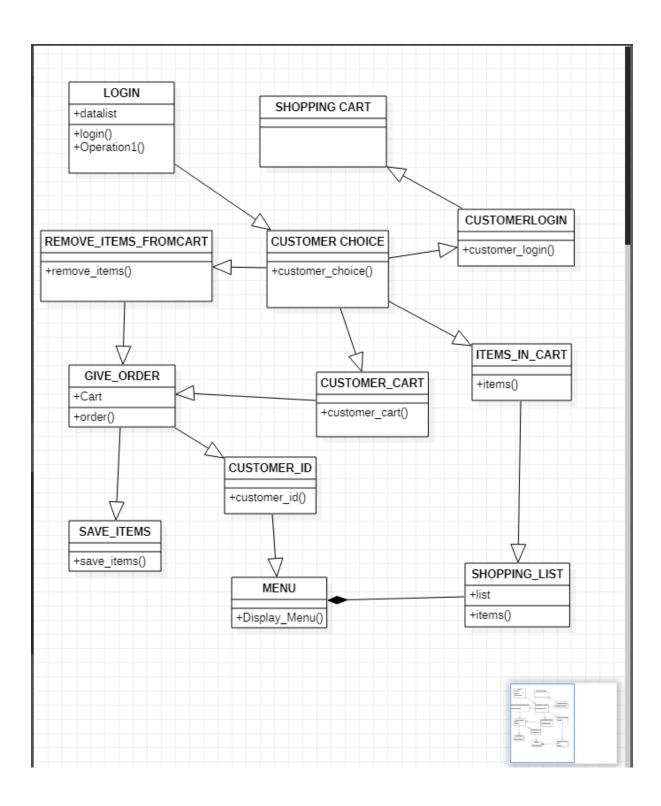

LEARNING OF NEW THINGS:

I learnt most from this project. I get to know different modules in python and import it. I learnt to know how to insert emojis. I able to learnt most from this project and try to implement everything that we have covered in course.

FUTURE EXPANSIONS:

I really wanted to work on this project in future too. I wanted it to expand and use GUI that we have studied in the class. I wanted to make it more user-friendly. Implement more classes with different functionality. And wanted to do web interface too of this ONLINE WILLY WONKA SHOPPING WEAR Project.

CLASS DIAGRAM:

TEST RUNS

CASE #1:

W HEN CUSTOMER SIGN UP AND AVAILS SERVICES

```
RESTART: C:\Users\OS\AppData\Local\Programs\Python\Python37\CEP OOP 2
  **********************************************************************
  *              Hello customer!!!                                *
  *       WELCOME TO  WILLY WONKAS SHOPPING WEAR  0*^__^*0         *
  *  Fashion as Unique as You Are                                 *
  *  And get 70% discount on our new Arrivals                     *
  **********************************************************************
####  ACCOUNT MANAGER #####

Dear Customer
Do you have an account in our Wonkas Mart
Press Y or y for yes and N or n for No:N
*****************************************************
#### CUSTOMER ACCOUNT DETAILS #####


Customer Name:Marium
Customer First_Name:Marium
Your place of living:Karachi
Password of your mart Account:mar.hani
  *       WELCOME TO  WILLY WONKAS SHOPPING WEAR  0*^__^*0        *
  *  Fashion as Unique as You Are                                *


***********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
***********************************

Select a number for the action that you would like to do:1
```

```
Select a number for the action that you would like to do:1



**************************
### Items Available in our WILLY WONKAS SHOPPING WEAR ###

*************************************************
No      Item                                        Stock   Cost
1       Peach Flower Pret Dress                      5      3500
2       Lilac Ray Florence Dress                    10      6500
3       Pistachio Green Pearlfrock                   3      7000
4       Golden template Maxxi                        4      9000
5       Nike Blue Joggers                            5      8000
6       Red velvet Frock                             7      7500
7       Black Silver Sneakers                        2      6500
8       Red Glassy pumpies                           5      7500
9       Gladiator sandals                            6      5500
10      Willington Boots                             2      10000
*******************************************************



***********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
***********************************
****************************************************
```

```
****************************************************

Select a number for the action that you would like to do:2



**************************
### Items Available in our WILLY WONKAS SHOPPING WEAR ###

************************************************
No      Item                                    Stock   Cost
1       Peach Flower Pret Dress                   5      3500
2       Lilac Ray Florence Dress                 10      6500
3       Pistachio Green Pearlfrock                3      7000
4       Golden template Maxxi                     4      9000
5       Nike Blue Joggers                         5      8000
6       Red velvet Frock                          7      7500
7       Black Silver Sneakers                     2      6500
8       Red Glassy pumpies                        5      7500
9       Gladiator sandals                         6      5500
10      Willington Boots                          2      10000

**************************
Enter the number of item you want to order: 1
***************************************
No      Item                             Stock        Cost

1       Peach Flower Pret Dress           5           3500


**************************
Are you sure you want to buy the above item from given Shopping List: y

********************************************
THANK YOU FOR YOUR SHOPPING
You have bought our Item Number  1 from the new arrivals
****************************************************

Do you want to buy our other products
For more order Enter your action in Y or N: Y
```

ASK USER TO BUY THE ITEM SHOWN IN MENU.

```
*************************************

Select a number for the action that you would like to do:5
****************************************************

Dear Customer you have these Items in your Cart
[1, 'Peach Flower Pret Dress', 3500]

['ORDER DATE:09/14/20  ORDERING TIME=17:55:59']

[2, 'Lilac Ray Florence Dress', 6500]

['ORDER DATE:09/14/20  ORDERING TIME=17:56:11']


****************************************************




************************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock                           .
5-Customer Carts Items
6-Shopping History
7-Logout
************************************


****************************************************


Select a number for the action that you would like to do:4
""" T-t-1 It-- i- Ch----i-- V--t """
**************************
### Items Available in our WILLY WONKAS SHOPPING WEAR ###

***********************************************
No      Item                                       Stock    Cost
1       Peach Flower Pret Dress                      4       3500
2       Lilac Ray Florence Dress                     10      6500
3       Pistachio Green Pearlfrock                   3       7000
4       Golden template Maxxi                        4       9000
5       Nike Blue Joggers                            5       8000
6       Red velvet Frock                             7       7500
7       Black Silver Sneakers                        2       6500
8       Red Glassy pumpies                           5       7500
9       Gladiator sandals                            6       5500
10      Willington Boots                             2       10000

****************************
Enter the number of item you want to order: 2
************************************
No      Item                                 Stock         Cost

2       Lilac Ray Florence Dress             10            6500


**************************
Are you sure you want to buy the above item from given Shopping List: y

******************************************

THANK YOU FOR YOUR SHOPPING
You have bought our Item Number  2 from the new arrivals
****************************************************

Do you want to buy our other products
For more order Enter your action in Y or N: N


************************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
************************************
```

DISPLAY ITEMS IN CUSTOMER CART

SHOWS ITEM IN WEAR AND AT OPTION 2 CUSTOMER GIVES ORDER CHOOSING FROM MENU.

```
Select a number for the action that you would like to do:4
### Total Items in Shopping Mart ###

****************************


No      Item                        Stock

1     Peach Flower Pret Dress          4
2     Lilac Ray Florence Dress         9
3     Pistachio Green Pearlfrock        3
4     Golden template Maxxi            4
5     Nike Blue Joggers                5
6     Red velvet Frock                 7
7     Black Silver Sneakers            2
8     Red Glassy pumpies               5
9     Gladiator sandals                6
10     Willington Boots                 2

****************************************************
```

DISPLAY TOTAL AVAILABLE ITEMS

```
*************************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
*************************************

****************************************************
```

REMOVE ITEMS FROM CART.

```
Select a number for the action that you would like to do:3


Enter the number of Item you want to remove:2

***********************************

Item No. 2 removed from your cart
******************************************************
*************************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
*************************************
```

TOTAL ITEMS IN CART AFTER REMOVING ITEM.

```
****************************************************

Select a number for the action that you would like to do:5
****************************************************

Dear Customer you have these Items in your Cart
[1, 'Peach Flower Pret Dress', 3500]

['ORDER DATE:09/14/20  ORDERING TIME=17:55:59']

['ORDER DATE:09/14/20  ORDERING TIME=17:56:11']


****************************************************



*************************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
*************************************

****************************************************

Select a number for the action that you would like to do:6

****************************************************
```

****

```
[1, 'Peach Flower Pret Dress', 3500]
['ORDER DATE:ORDERING TIME=', '2020-09-13 21:09:34.592694']
[1, 'Peach Flower Pret Dress', 3500]
['ORDER DATE:ORDERING TIME=', '2020-09-13 21:09:34.592694']
[2, 'Lilac Ray Florence Dress', 6500]
['ORDER DATE:ORDERING TIME=', '2020-09-13 21:11:14.126179']
[2, 'Lilac Ray Florence Dress', 6500]
['ORDER DATE:ORDERING TIME=', '2020-09-13 21:19:32.658897']
[2, 'Lilac Ray Florence Dress', 6500]
['ORDER DATE:ORDERING TIME=', '2020-09-13 21:19:32.658897']
[8, 'Red Glassy pumpies', 7500]
['ORDER DATE:ORDERING TIME=', '2020-09-13 21:19:49.522745']
[2, 'Lilac Ray Florence Dress', 6500]
['ORDER DATE:ORDERING TIME=', '2020-09-13 21:19:32.658897']
[8, 'Red Glassy pumpies', 7500]
['ORDER DATE:ORDERING TIME=', '2020-09-13 21:19:49.522745']
[8, 'Red Glassy pumpies', 7500]
['ORDER DATE:ORDERING TIME=', '2020-09-13 21:20:03.055323']
[3, 'Pistachio Green Pearlfrock', 7000]
['ORDER DATE:ORDERING TIME=', '2020-09-14 00:58:18.588435']
[1, 'Peach Flower Pret Dress', 3500]
['ORDER DATE:ORDERING TIME=', '2020-09-14 01:55:05.265119']
[1, 'Peach Flower Pret Dress', 3500]
['ORDER DATE:ORDERING TIME=', '2020-09-14 01:58:02.439176']
[1, 'Peach Flower Pret Dress', 3500]
['ORDER DATE:ORDERING TIME=', '2020-09-14 02:02:25.393855']
[1, 'Peach Flower Pret Dress', 3500]
['ORDER DATE:ORDERING TIME=', '2020-09-14 02:03:01.866777']
[1, 'Peach Flower Pret Dress', 3500]
['ORDER DATE:ORDERING TIME=', '2020-09-14 02:03:26.278950']
[1, 'Peach Flower Pret Dress', 3500]
['ORDER DATE:ORDERING TIME=', '2020-09-14 02:03:44.322215']
[1, 'Peach Flower Pret Dress', 3500]
['ORDER DATE:ORDERING TIME=', '2020-09-14 02:03:44.322215']
[10, 'Willington Boots', 10000]
['ORDER DATE:ORDERING TIME=', '2020-09-14 02:08:02.652173']
[1, 'Peach Flower Pret Dress', 3500]
['ORDER DATE:ORDERING TIME=', '2020-09-14 02:08:45.868599']
[9, 'Gladiator sandals', 5500]
['ORDER DATE:ORDERING TIME=', '2020-09-14 02:14:27.788105']
['ORDER DATE:ORDERING TIME=', '2020-09-14 02:14:27.788105']
[2, 'Lilac Ray Florence Dress', 6500]
['ORDER DATE:ORDERING TIME=', '2020-09-14 02:15:54.829876']
[6, 'Red velvet Frock', 7500]
```

SHOPPING

HISTORY

****

```
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
```

CUSTOMER CHOSE TO LOGOUT.

****

****

```
Select a number for the action that you would like to do:7
Dear Customer are you sure you want to log out!!!
Enter your Choice.
Press Y or y for yes and N or n for No:Y
Dear Customer you are logging out
Hope you like our service
See you Again!!!
BYEEEEEEEEEE
```

****

```
```

CASE#2:

WHEN CUSTOMER HAVE AN ACCOUNT

```
RESTART: C:\Users\os\AppData\Local\Programs\Python\Python37\CEP-col 7
    ****************************************************************
    *              Hello customer!!!                              *
    *      WELCOME TO  WILLY WONKAS SHOPPING WEAR  0*^__^*0        *
    *  Fashion as Unique as You Are                               *
    *  And get 70% discount on our new Arrivals                   *
    ****************************************************************
####  ACCOUNT MANAGER #####

Dear Customer
Do you have an account in our Wonkas Mart
Press Y or y for yes and N or n for No:y
*******************************************************


Enter the password:abc

****************************
The password you enter is correct
Congratulations!!!
****************************
#### CUSTOMER ACCOUNT DETAILS #####

Customer_Name: sharika
Password: abc
First_name: sharika
Adress: garden


***********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
***********************************
```

CUSTOMER HAVE ACCOUNT SO CHECK THE PASSWORD AND PRINT ACOUNT DETAILS.

```
Select a number for the action that you would like to do:9

Kindly enter correct option!!!!
The input is invalid!!
```

CUSTOMER INPUT WRONG NUMBER THAT IS NOT PRESENT IN OUR MENU SERVICE

```
**********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
**********************************

****************************************************


Select a number for the action that you would like to do:1



*************************
### Items Available in our WILLY WONKAS SHOPPING WEAR ###

*********************************************
No      Item                                            Stock   Cost
1       Peach Flower Pret Dress                         5       3500
2       Lilac Ray Florence Dress                        10      6500
3       Pistachio Green Pearlfrock                      3       7000
4       Golden template Maxxi                           4       9000
5       Nike Blue Joggers                               5       8000
6       Red velvet Frock                                7       7500
7       Black Silver Sneakers                           2       6500
8       Red Glassy pumpies                              5       7500
9       Gladiator sandals                               6       5500
10      Willington Boots                                2       10000
*****************************************************


**********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
**********************************
****************************************************

Select a number for the action that you would like to do:5
****************************************************

Dear Customer you hadn't buy anything from our new arrivals
Avail our Discount offer!!


****************************************************
```

NO ITEM IS PRESNT IN CUSTOMER CART.

```
**********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
**********************************

****************************************************


Select a number for the action that you would like to do:4
### Total Items in Shopping Mart ###

*************************


No      Item                    Stock

1       Peach Flower Pret Dress     5
2       Lilac Ray Florence Dress    10
3       Pistachio Green Pearlfrock  3
```

```
4       Golden template Maxxi              4
5       Nike Blue Joggers                 5
6       Red velvet Frock                  7
7       Black Silver Sneakers             2
8       Red Glassy pumpies                5
9       Gladiator sandals                 6
10       Willington Boots                 2
```

```
**************************************************
```

```
***********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
***********************************
```

CAN'T REMOVE ITEM FROM THE CART WHICH IS NOT PRESENT.

```
**************************************************
```

```
Select a number for the action that you would like to do:3


Enter the number of Item you want to remove:3
**************************************************
Item No. 3 not found in your cart

**************************************************
```

```
***********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
***********************************
```

****

Select a number for the action that you would like to do:7
Dear Customer are you sure you want to log out!!!
Enter your Choice.
Press Y or y for yes and N or n for No:N

****

Thank you customer you are not logging Out
Enjoy our service
****

> CUSTOMER CHOSE TO LOGOUT BUT CHANGES HIS MIND.

****
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
****

> CUSTOMER AGAIN CHOSE TO LOGOUT AND PROGRAM ASK IF HE(S) SURE TO LOGOUT.

****

Select a number for the action that you would like to do:7
Dear Customer are you sure you want to log out!!!
Enter your Choice.
Press Y or y for yes and N or n for No:y
Dear Customer you are logging out
Hope you like our service
See you Again!!!
BYEEEEEEEEEE
****

CASE#3:

WHEN CUSTOMER WAS A REGULAR CUSTOMER

```
 RESTART: C:\Users\OS\AppData\Local\Programs\Python\Python37\CEP OOP 2 CL;ASSES.py
    ******************************************************************
    *              Hello customer!!!                                 *
    *       WELCOME TO  WILLY WONKAS SHOPPING WEAR   0*^__^*0         *
    *   Fashion as Unique as You Are                                 *
    *   And get 70% discount on our new Arrivals                     *
    ******************************************************************
####   ACCOUNT MANAGER #####

Dear Customer
Do you have an account in our Wonkas Mart
Press Y or y for yes and N or n for No:y
****************************************************

Enter the password:Mart@Wonkas
Congratulations!!
You are our logged in regular customer
Nice to see you!!!!
*************************
Dear customer are you interested in the account history of Customer
Enter Y for yes and N for No:y

************************

['gulshan', 'Umme hani', 'Mart@WWonkas', 'umme', '2020-09-13 20:50:20.929220']
['jouhar', 'ibad', 'Mart@WWonkas', 'Ibad', '2020-09-13 21:22:15.251320']
['korangi', 'mushaf', 'Mart@WWonkas', 'mushaf', '2020-09-14 00:38:26.778212']
['garden', 'sharika', 'abc', 'sharika', '2020-09-14 01:34:36.154352']
['Gulshan-e-Iqbal', 'Ibad-ur-Rehman', 'ibbu', 'Ibad', '2020-09-14 12:52:01.307005']
['Karachi', 'Marium', 'mar.hani', 'Marium', '2020-09-14 17:55:35.192824']

************************




    ************************
    *         WELCOME TO  WILLY WONKAS SHOPPING WEAR   0*^__^*0        *
    *   Fashion as Unique as You Are                                  *


    ************************************
    1-Display Menu
    2-Give Order
    3-Remove Items from Cart
    4-Items in Stock
    5-Customer Carts Items
    6-Shopping History
    7-Logout
    ************************************

    Select a number for the action that you would like to do:1



    ************************
    ### Items Available in our WILLY WONKAS SHOPPING WEAR ###

    **************************************************
No      Item                                          Stock    Cost
1       Peach Flower Pret Dress                         5       3500
2       Lilac Ray Florence Dress                       10       6500
3       Pistachio Green Pearlfrock                      3       7000
4       Golden template Maxxi                           4       9000
5       Nike Blue Joggers                               5       8000
6       Red velvet Frock                                7       7500
7       Black Silver Sneakers                           2       6500
8       Red Glassy pumpies                              5       7500
9       Gladiator sandals                               6       5500
10      Willington Boots                                2       10000
    **************************************************
```

WHEN CUSTOMER WAS REGULAR CUSTOMER AND CAN VIEW LOGIN DATA OF OTHERS CUSTOMERS.

DISPLAY MENU OF SERVICES.

```
************************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
***********************************
*****************************************************


Select a number for the action that you would like to do:2




*************************
### Items Available in our WILLY WONKAS SHOPPING WEAR ###

***********************************************
No      Item                                    Stock   Cost
1       Peach Flower Pret Dress                   5      3500
2       Lilac Ray Florence Dress                 10      6500
3       Pistachio Green Pearlfrock                3      7000
4       Golden template Maxxi                     4      9000
5       Nike Blue Joggers                         5      8000
6       Red velvet Frock                          7      7500
7       Black Silver Sneakers                     2      6500
8       Red Glassy pumpies                        5      7500
9       Gladiator sandals                         6      5500
10      Willington Boots                          2     10000


****************************
Enter the number of item you want to order: 6
***********************************
No      Item                            Stock         Cost

6       Red velvet Frock                  7           7500



*************************
Are you sure you want to buy the above item from given Shopping List: y

*****************************************

THANK YOU FOR YOUR SHOPPING
You have bought our Item Number  6 from the new arrivals
```

PROGRAM ASK CUSTOMER WHAT HE(S) SURE TO BUY ITEM FROM THE MENU.

```
Do you want to buy our other products
For more order Enter your action in Y or N: n


*********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
************************************

Select a number for the action that you would like to do:5
********************************************************

Dear Customer you have these Items in your Cart
[6, 'Red velvet Frock', 7500]

 ['ORDER DATE:09/14/20  ORDERING TIME=18:24:12']


*******************************************************



*********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
************************************

*******************************************************


Select a number for the action that you would like to do:4
### Total Items in Shopping Mart ###

****************************


### Total Items in Shopping Mart ###
****************************


No      Item                        Stock

1    Peach Flower Pret Dress          5
2    Lilac Ray Florence Dress        10
3    Pistachio Green Pearlfrock       3
4    Golden template Maxxi            4
5    Nike Blue Joggers                5
6    Red velvet Frock                 6
7    Black Silver Sneakers            2
8    Red Glassy pumpies               5
9    Gladiator sandals                6
10     Willington Boots               2
*******************************************************
```

SHOPPING HISTORY OF ALL CUSTOMERS.

```
*********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
************************************

*******************************************************


Select a number for the action that you would like to do:6
*******************************************************

[1, 'Peach Flower Pret Dress', 3500]
['ORDER DATE:ORDERING TIME=', '2020-09-13 21:09:34.592694']
[1, 'Peach Flower Pret Dress', 3500]
['ORDER DATE:ORDERING TIME=', '2020-09-13 21:09:34.592694']
[2, 'Lilac Ray Florence Dress', 6500]
['ORDER DATE:ORDERING TIME=', '2020-09-13 21:11:14.126179']
[2, 'Lilac Ray Florence Dress', 6500]
```

```
[2, 'Lilac Ray Florence Dress', 6500]
['ORDER DATE:09/14/20  ORDERING TIME=17:56:11']
[4, 'Golden template Maxxi', 9000]
['ORDER DATE:09/14/20  ORDERING TIME=18:11:56']
[6, 'Red velvet Frock', 7500]
['ORDER DATE:09/14/20  ORDERING TIME=18:24:12']

*******************************************************

***********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
***********************************

*****************************************************

Select a number for the action that you would like to do:3

Enter the number of Item you want to remove:1
*************************************************
Item No. 1 not found in your cart

*******************************************************

***********************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
***********************************

*********************************************************

Select a number for the action that you would like to do:7
Dear Customer are you sure you want to log out!!!
Enter your Choice.
Press Y or y for yes and N or n for No:y
Dear Customer you are logging out
Hope you like our service
See you Again!!!
BYEEEEEEEEE
*********************************************************
>>> |
```

THE ITEM WANTED TO REMOVE NOT PRESENT IN CUSTOMER CART.

LOGGING OUT OPTION.

```
************************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
************************************
```

WHEN CUSTOMER INPUT OTHER OPTION THAN Y OR N THEN IT AGAIN ASK CUSTOMER TO LOGOUT OR NOT.

```
Select a number for the action that you would like to do:7
Dear Customer are you sure you want to log out!!!
Enter your Choice.
Press Y or y for yes and N or n for No:h
Invalid input,enter your choice
Dear Customer are you sure you want to log out!!!
Enter your Choice.
Press Y or y for yes and N or n for No:
```

```
Press Ỷ or y for yes and N or n for No:n

********************************
Thank you customer you are not logging Out
Enjoy our service
************************************


************************************
1-Display Menu
2-Give Order
3-Remove Items from Cart
4-Items in Stock
5-Customer Carts Items
6-Shopping History
7-Logout
************************************
```