

# Leo Kong's Restaurant System User Guide

## **Introduction**

This programme assumes that there are 12 desks in the restaurant. Desk number 1-8 is the small desk that only available for 2-4 customers. Desk number 9-12 is the large desk that only available for 5-8 customers.

And there are 10 item of the menu with price can be ordered. There are 7 items of food and 3 item of drink

Item of food:

Caesar Salad \$39.9

Tomato and Mozzarella \$49.9

Spicy Chicken Wings \$49.9

Fish and Chips \$79.9

Sirloin Steak \$119.9

CheeseBurger with Chips \$99.9

Tiramisu \$59.9

Item of drink:

Soft Drinks \$19.9

Beer \$24.9

Wine \$29.9

## **Security**

User should type in the correct user account to login the system. And also, this programme allows user to change password and add user.

## **Principle of Password**

There is a principle of creating account and password. All passwords and user accounts cannot be the same. Also, the passwords should have at least 5-digi or 5-character.

## **Data Saving**

All data will be saved automatically when logging out, closing the window or shutting down the programme, which means restarting or re-login the programme, the data information will be shown again automatically.

(This programme will create record of everyday. At 0:00, the programme will create the new record of the day.

And to clean all records, please refer to the "Reboot System" under the "Management Function". That can reset all data information except passwords and accounts.)

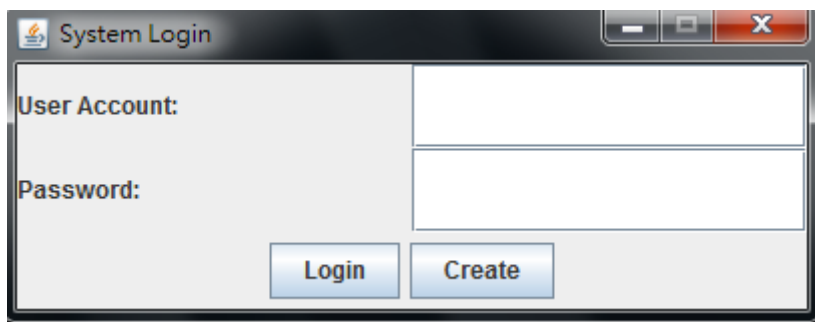
## Login Interface



If it is the first time of running the programme, the programme will tell the user to create the account and the password first.



If it is the first time of running the programme of the day, the programme will tell the user that there is no previous record and new record will be created.

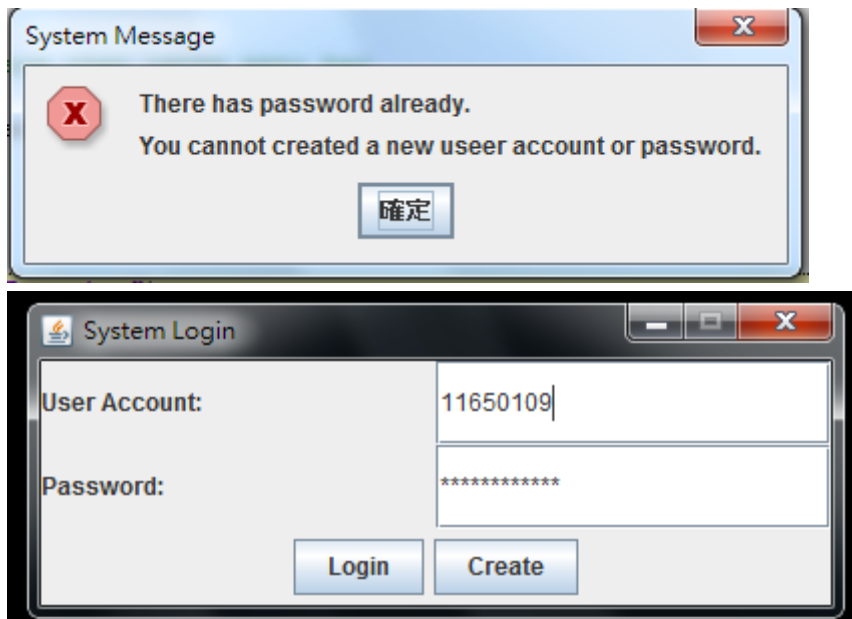


This is the login interface. User should type in the user account and password no matter to login or create.

For creating, after type in the column, click the "Create" button. If it is success, it will show "The password is created."

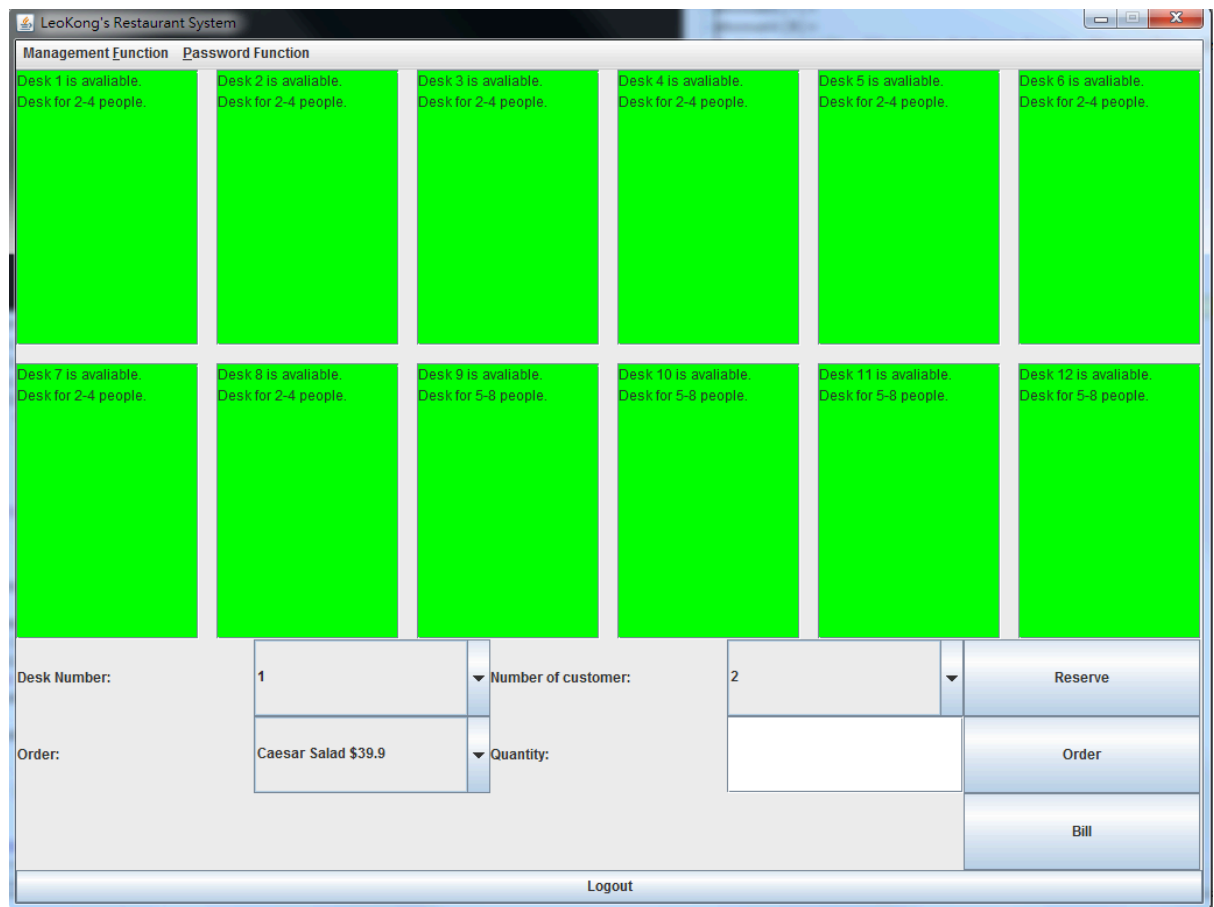


And the “Create” button is only use for create user account at the first time. It will show error, when using it at the second time or so on.



User should also type correct information in the correct column and click “Login” button for logging in the system. If there is wrong password or user account, error will be shown. In addition, user can click the “x” button of the window to shut down the programme.

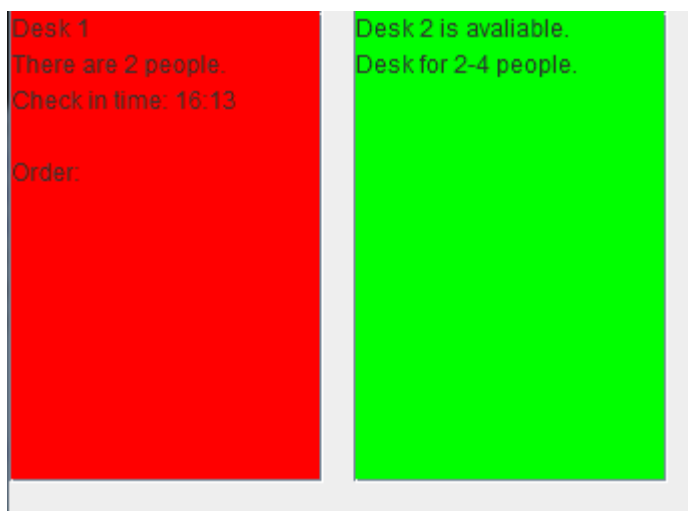
## Main Restaurant System – Operation Process



This is the main window of the restaurant system. The following is the process of using this programme for daily operation.

### 1. Reserve

Select desk number and number of customer, then click “Reserve” button. (Desk number 1-8 is the small desk that only available for 2-4 customers. Desk number 9-12 is the large desk that only available for 5-8 customers.)



The colour and the information will change after the process of reserve.

## 2. Order

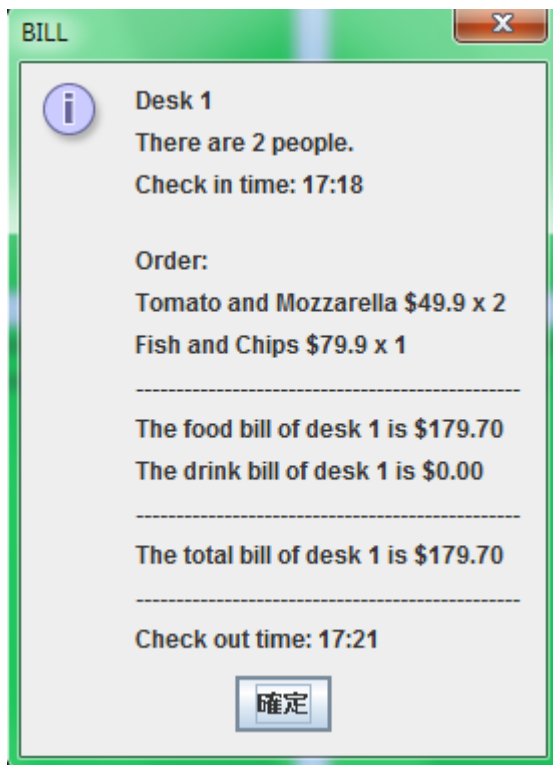
Select desk number which is already reserved, the dishes that wanted to be ordered and enter the quantity in integer, then click “Order” button.



The information of ordered foods and drinks will show after the process of order. If it is too long, users can move the scrolling bar to check the information.

## 3. Bill

Select desk number which is already ordered foods or drinks, and then click “Bill” button.



After clicking the “Bill” button, the bill will show.



And the desk will become available with changing its colour and information.

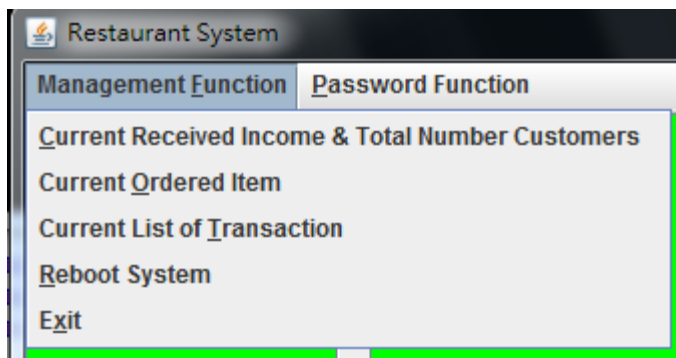
User should follow the above operation processes otherwise error will be shown.

#### 4. Logout

Desk Number:	1	▼	Number of customer:	2	▼	Reserve
Order:	Caesar Salad \$39.9	▼	Quantity:			Order
						Bill
Logout						

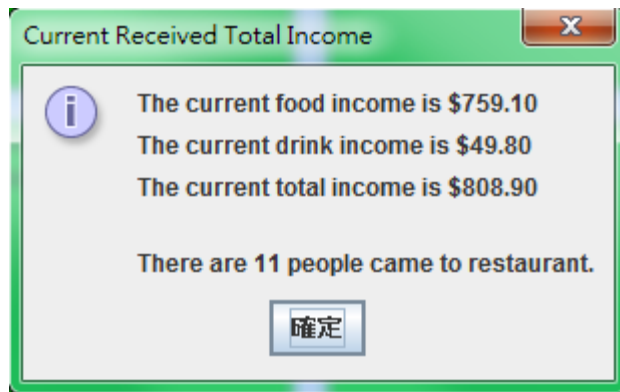
For logging out the system, users can choose to click the “Logout” button on the bottom or clicking the “x” at the top right corner of the window. It will return to the login screen.

## Main Restaurant System – Management Function



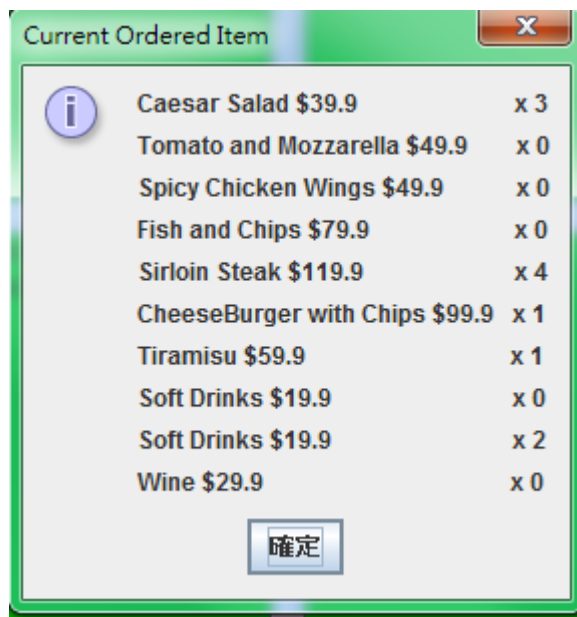
By the using of the menu bar, there are 5 functions under the “Management Function” (Alt+F), they are:

### **“Current Received Income & Total Number Customers” (Alt+C)**



When using this function, the programme will show the current received income and the current accumulated total number of customer.

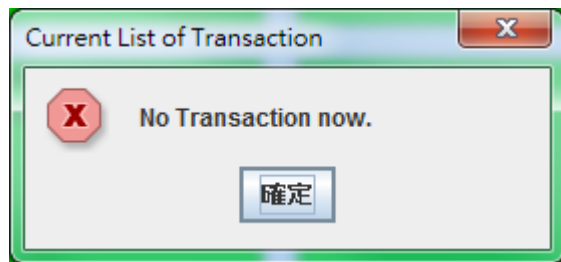
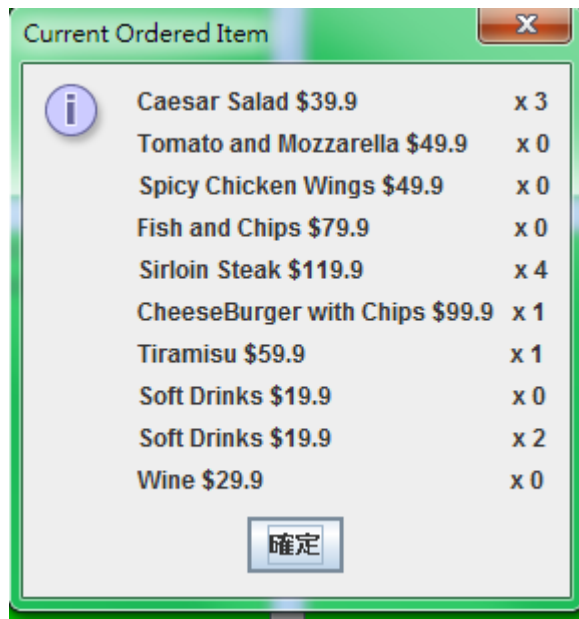
### **“Current Ordered Item” (Alt+O)**



This function can show the accumulated number of the ordered foods and drinks.

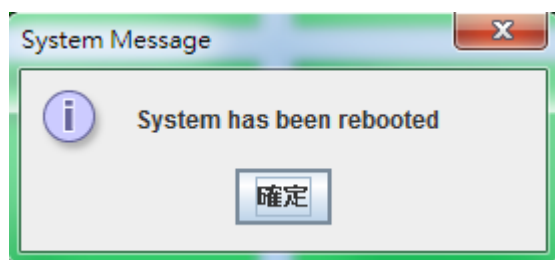


### “Current List of Transaction” (Alt+T)



With using this function, the list of transaction of the day will be shown. User can use the scrolling bar for checking the list if the list is too long. When there is no any transaction, it will tell there is no transaction.

### “Reboot System” (Alt+R)

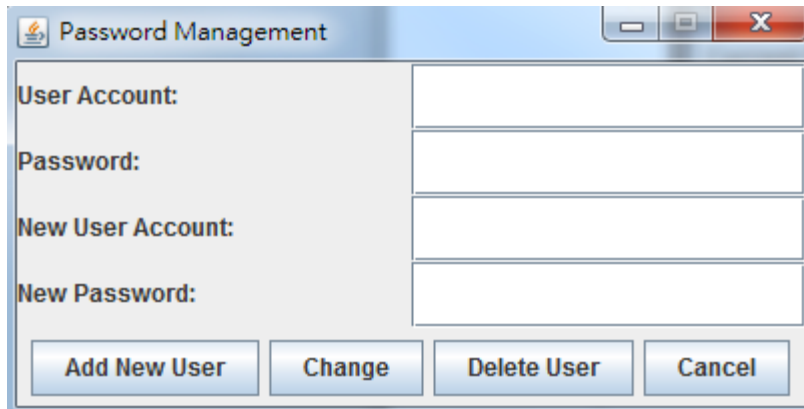
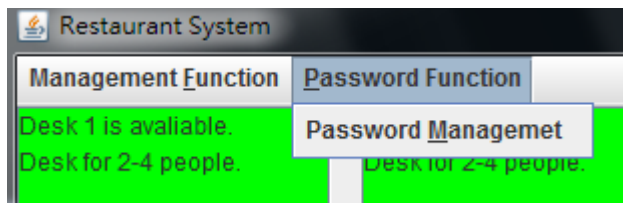


Using the “Reboot System” function, all the saved information data of the restaurant system will be cleaned, except the password. When the reboot process is completed, the message will be shown to inform the user.

### “Exit” (Alt+X)

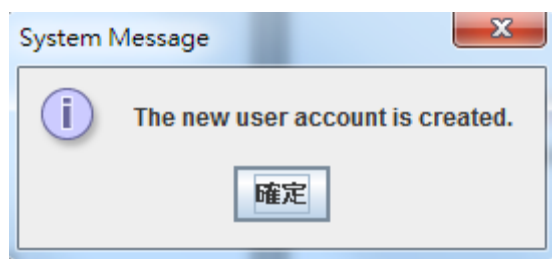
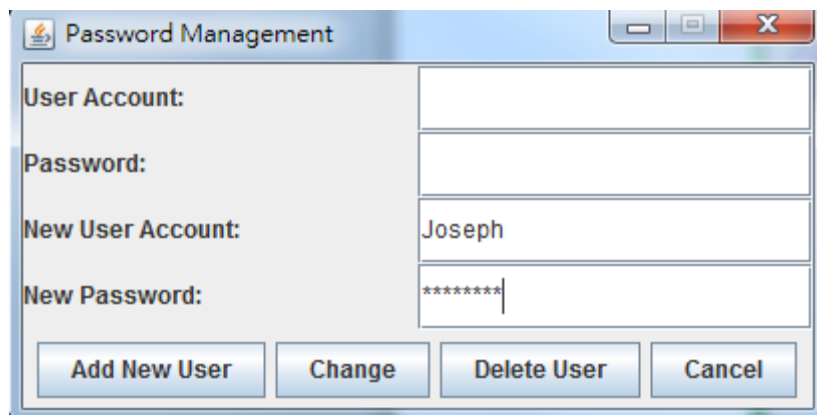
When user click the “logout” button or “x” button of the window, the programme will not shut down and just return to the login screen. Users can use this function to shut down the programme directly. It is faster than shut down from the login screen.

## Main Restaurant System – Password Function



The only function under the “Password Function” is “Password Management” (Alt+P -> Alt+M). After clicking that, the window of main restaurant system will be closed and the password management window will show out. There are 4 buttons, they are:

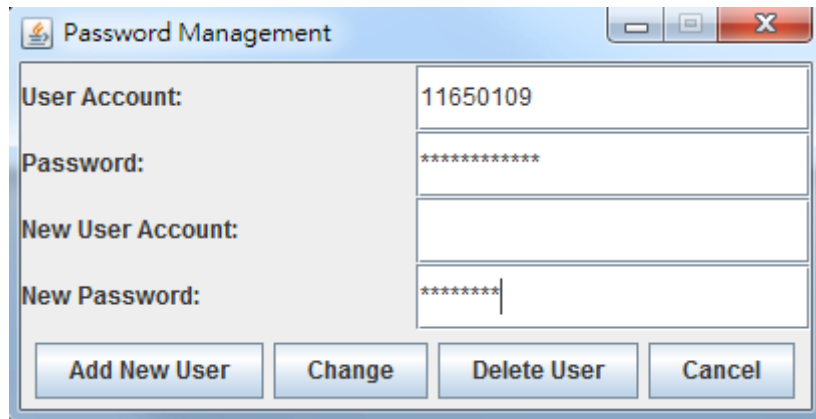
### **“Add New User” button**



For adding new user account, users should type in the information in the column of “New User Account”, “New Password” and follow the principle of password that mentioned before. Then users can click the “Add New User” button to create new user account. Otherwise, error will be shown.

When the process is finished, it will return to the login screen.

### **“Change” button**



The "Password Management" dialog box contains four input fields: "User Account" with the value "11650109", "Password" with masked characters "\*\*\*\*\*", "New User Account" which is empty, and "New Password" with masked characters "\*\*\*\*\*". At the bottom, there are four buttons: "Add New User", "Change", "Delete User", and "Cancel".

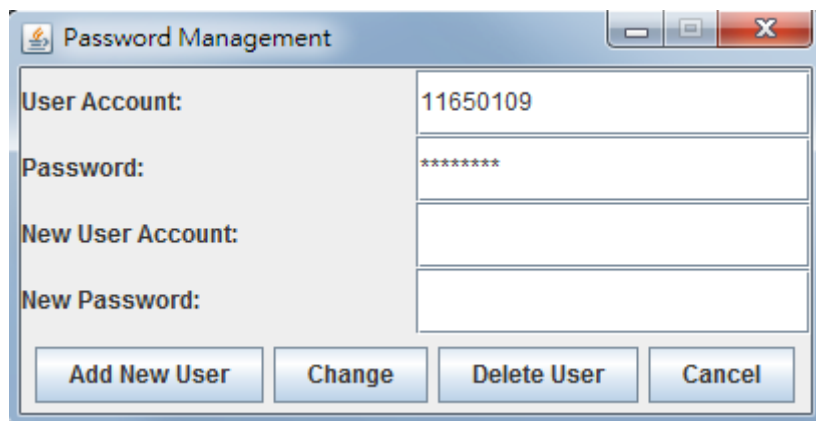


The "System Message" dialog box displays an information icon and the text "The password is changed." Below the message is a button labeled "確定" (OK).

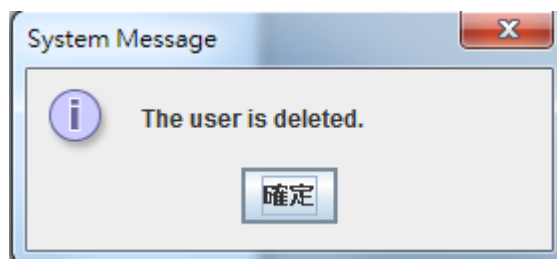
To change the password of current users, the user should type in the correct information in the column of “User Account” and “Password”. And type in the new password which is different from the current password into the “New Password” column base on the principle of password. Then users can click the “Change” button to change password of the current users. Otherwise, error will be shown.

When the process is finished, it will return to the login screen.

### **“Delete User” button**



The "Password Management" dialog box is identical to the one above, with "User Account" set to "11650109", "Password" masked, and "New Password" empty. The "Delete User" button is the focus of this section.



The "System Message" dialog box displays an information icon and the text "The user is deleted." Below the message is a button labeled "確定" (OK).

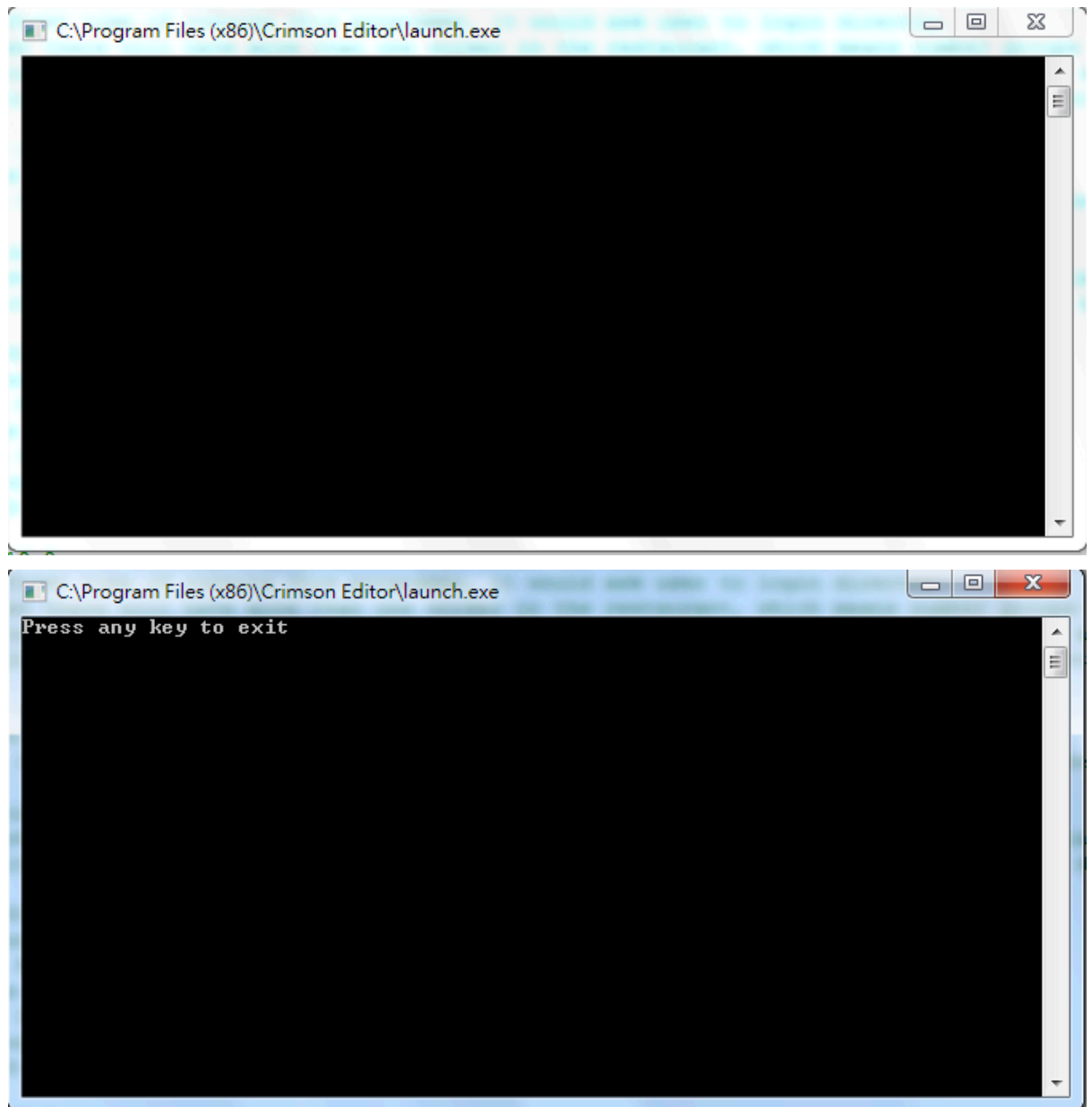
To delete a user account, users need to type in the correct information in the column of "User Account" and "Password". Then users can click the "Delete" button to delete the current user account. If the user account or password is entered by wrong data, error will be shown.

When the process is finished, it will return to the login screen.

**"Cancel" button**

When clicking the "Cancel button", it will return to the login screen. It is having the same function of clicking the "x" button of the window.

### **Important Remind**



When starting the programming, there will be a console application screen. Please **DO** **NOT** close it when the screen without showing "Press any key to exit". Otherwise, the saving process of the data information will be collided. And please the normal method to exit the programme. Using exit option from the "Management Function" menu, or closing the login window after logout.