Computer Programming II — Assignment 9

Design an Object Oriented Cashbox KTV Reservation System

**Functions:**

1. Login: Input an ID number and password. If the ID number does not exist in the file MemberInfo.dat or the password is wrong, then login fails.

1.1 Make Reservation: Insert a new record into the binary file ReservationInfo.dat.

1.2 Reservation Enquiry/Canceling: Display all records in the file ReservationInfo.dat for the current user, then let the user decide whether to cancel any record.

2. Registration: Insert a new record into the binary file MemberInfo.dat. Input an ID number, name and password. If the ID number already exists in the file MemberInfo.dat, then registration fails.

**Requirements:** Global variables, except branches and days, are not allowed.

The file record format of the file MemberInfo.dat is

char IDNumber[ 12 ]; // account number

char password[ 24 ]; // password

char name[ 8 ]; // name

The file record format of the file ReservationInfo.dat is

char IDNumber[ 12 ]; // account number

char branch[ 24 ]; // branch name

Date date; // reservation date

int hour; // reservation hour

int numCustomers; // number of customers

Sample screen dialog #1:

|  |
| --- |
| Welcome to the Cashbox Party World!  2024/5/12  1 4 2 3 2 2 1 0 0 0 0 1 3 0 2 1 1 3 4 2 2 4 0 4  3 1 2 3 3 4 1 0 0 0 0 1 3 3 2 4 2 2 2 4 3 1 4 3  1 0 0 2 3 1 0 0 0 0 0 2 4 3 1 0 0 4 0 0 1 1 3 3  4 3 4 4 1 0 1 0 0 0 0 1 1 3 4 4 1 3 2 3 3 2 4 1  3 0 4 3 4 0 2 0 0 0 0 1 3 1 1 0 4 2 0 4 2 3 2 2  1 0 1 1 0 2 0 0 0 0 0 4 1 2 0 0 1 4 1 0 2 1 2 2  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 4 4 2 3 3 0 1 0 0 0 0 2 0 1 1 4 0 1 1 3 4 3 4  1 4 3 4 3 3 0 3 0 0 0 0 2 2 3 3 3 3 2 1 0 2 3 4  4 1 0 1 0 4 4 1 0 0 0 0 3 3 4 3 4 4 4 2 0 0 3 3  3 2 4 3 3 0 3 3 0 0 0 0 0 1 3 1 4 3 4 2 2 2 3 2  3 4 0 2 3 1 0 3 0 0 0 0 1 1 2 4 2 0 3 1 2 1 0 3  4 2 4 1 1 3 2 1 0 0 0 0 1 4 2 1 2 4 0 2 0 0 3 4  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 0 4 4 1 2 0 0 3 3 4 3 4 1 2 4 4 2 1 4 3 0 2 1  1 0 3 2 0 4 4 1 1 1 1 3 3 0 0 3 2 3 2 0 3 1 1 3  1 2 1 4 1 2 4 1 0 0 3 1 4 4 2 4 3 4 4 0 0 4 1 3  4 2 3 3 2 0 3 1 2 0 2 4 4 4 4 4 2 4 3 0 2 2 3 2  3 0 3 3 2 0 2 0 3 2 2 4 2 0 3 4 3 2 1 1 3 2 0 3  0 1 2 2 2 1 4 0 2 0 3 4 0 0 0 3 1 0 1 2 0 0 0 4  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 0 1 2 3 3 4 4 2 1 0 2 2 4 0 2 4 3 3 0 2 2 3 1  2 1 0 0 4 0 2 1 0 1 1 1 1 2 3 0 0 4 3 3 0 1 2 4  0 3 3 3 0 2 2 0 3 4 3 0 2 4 2 3 3 2 1 0 0 3 3 4  0 0 1 4 0 1 2 0 3 0 1 1 1 2 1 2 2 1 4 1 1 2 2 2  2 1 0 1 3 4 4 0 4 2 1 0 3 2 4 4 4 2 2 4 2 3 2 3  1 0 2 3 0 3 3 2 4 1 1 0 4 0 1 0 1 4 0 3 0 3 4 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 2 2 1 2 4 3 2 0 0 0 0 0 0 0 0 0 3 1 3 0 3 0 2  3 0 2 2 2 0 4 1 0 0 0 0 0 0 0 0 0 0 3 0 0 2 4 0  0 3 4 1 0 4 3 0 0 0 0 0 0 0 0 0 0 4 2 0 4 1 3 4  0 3 2 2 4 1 1 2 0 0 0 0 0 0 0 0 0 2 1 4 0 3 4 1  2 0 3 3 2 4 1 2 0 0 0 0 0 0 0 0 0 4 0 3 2 4 0 1  3 0 2 2 4 3 1 3 0 0 0 0 0 0 0 0 0 1 3 0 1 4 0 4  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  4 3 0 0 2 1 3 0 0 0 0 0 0 4 2 4 0 4 4 0 0 0 3 3  0 1 3 2 2 2 2 0 0 0 0 0 0 0 3 1 3 3 2 0 4 0 0 3  3 2 3 3 2 4 3 0 0 0 0 0 0 4 1 3 2 3 0 1 3 4 3 1  0 4 3 0 0 3 2 0 0 0 0 0 0 1 3 0 1 0 3 3 4 4 3 3  4 2 1 4 0 3 1 0 0 0 0 0 0 1 0 0 1 4 1 4 0 4 2 0  3 2 1 3 2 1 1 0 0 0 0 0 0 3 4 4 0 1 2 0 3 0 1 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 3 2 3 4 3 4 3 1 3 4 2 3 4 3 0 0 3 3 0 0 1 4 3  1 3 4 2 1 4 3 2 3 4 0 2 3 1 4 3 4 3 4 1 3 0 1 4  2 0 3 3 4 2 3 2 0 1 4 3 1 4 3 0 4 2 4 3 0 1 4 2  0 0 0 0 4 2 3 2 4 0 0 4 4 0 0 1 1 0 4 0 3 3 3 2  2 1 4 3 3 1 0 3 3 3 4 3 0 1 0 4 1 3 2 3 0 3 0 1  4 0 3 4 3 1 0 1 4 2 3 4 4 1 0 1 1 1 1 1 2 1 4 0  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 2 2 1 2 1 0 0 0 0 0 0 0 4 4 4 1 0 3 1 2 4 0 3  3 1 2 1 4 4 3 0 0 0 0 0 0 2 4 0 2 4 4 3 3 3 1 4  3 1 1 2 3 3 2 0 0 0 0 0 0 1 2 2 0 2 3 2 2 3 0 2  0 3 4 2 3 2 0 0 0 0 0 0 0 0 0 2 2 1 2 3 2 3 1 1  0 4 0 3 4 0 0 0 0 0 0 0 0 0 2 2 0 0 2 1 4 3 1 4  1 3 4 3 3 0 0 0 0 0 0 0 0 1 0 0 3 4 0 0 4 2 2 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  3 4 0 3 3 1 0 2 3 2 4 1 1 1 2 4 0 4 4 3 1 1 4 4  0 0 0 1 0 0 4 4 1 3 4 4 0 0 3 4 1 2 3 3 1 3 1 0  2 4 4 0 2 2 1 0 4 4 4 2 0 0 4 2 1 2 2 2 4 0 0 4  0 3 4 1 2 2 4 3 2 2 2 3 0 3 3 4 4 4 1 4 3 0 1 1  0 2 2 2 2 1 4 2 1 3 2 1 1 3 3 3 2 3 1 0 1 2 1 0  0 4 1 2 4 3 4 2 3 3 1 1 3 3 2 1 1 2 2 3 2 3 0 3  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  3 4 2 2 0 1 0 0 0 0 0 0 2 2 2 0 2 4 1 0 3 2 3 4  0 4 2 2 0 2 0 0 0 0 0 0 3 1 2 0 3 1 3 3 0 3 1 2  0 2 3 4 1 3 0 0 0 0 0 0 3 2 0 3 1 2 0 4 3 3 1 3  1 2 3 4 0 0 0 0 0 0 0 0 0 1 1 3 0 0 3 3 2 3 0 1  0 0 4 2 2 2 0 0 0 0 0 0 3 2 4 4 4 3 2 2 2 0 3 4  2 3 4 0 1 4 0 0 0 0 0 0 0 2 3 3 1 4 3 1 0 4 0 2  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 0 4 0 0 1 0 0 0 0 0 0 2 0 4 3 4 1 2 3 3 0 2 1  1 0 2 3 4 3 0 0 0 0 0 0 4 4 4 4 2 0 3 2 3 2 3 0  2 1 4 2 1 4 0 0 0 0 0 0 1 1 0 3 3 1 2 2 1 4 3 2  1 0 0 4 4 1 0 0 0 0 0 0 0 3 2 2 4 0 2 1 0 1 2 4  3 3 0 1 0 1 0 0 0 0 0 0 1 3 3 4 3 2 0 2 4 1 0 3  1 3 4 4 0 3 0 0 0 0 0 0 3 2 3 4 4 3 0 1 3 2 3 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  1 1 2 1 2 0 3 0 0 0 0 0 4 0 2 0 0 3 1 3 3 3 0 1  2 0 0 0 4 0 4 0 0 0 0 0 3 0 4 2 2 2 1 2 2 2 0 1  1 2 0 4 1 3 1 0 0 0 0 0 2 3 1 1 4 4 2 1 1 0 3 4  0 3 2 3 3 1 1 0 0 0 0 0 2 0 2 1 2 1 1 1 1 0 2 4  3 0 1 4 4 3 4 0 0 0 0 0 3 2 0 3 3 3 2 2 0 1 3 0  1 1 4 0 3 1 3 0 0 0 0 0 1 0 3 4 0 3 1 2 4 0 3 0  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  1 2 0 4 4 3 4 4 4 3 2 0 1 4 3 1 3 2 3 0 4 0 1 4  0 0 1 3 0 0 3 0 1 2 2 4 1 2 0 2 4 1 2 1 3 3 0 2  1 4 2 1 3 2 3 0 2 2 3 3 0 4 2 1 3 4 2 1 3 2 1 2  2 0 3 4 4 0 0 1 4 1 2 1 1 3 3 0 0 3 1 3 3 1 1 4  3 0 1 3 4 3 4 3 1 0 0 4 0 0 0 1 0 0 1 3 4 1 2 2  0 0 0 2 0 2 0 1 2 2 3 0 0 1 3 3 0 1 4 3 2 0 0 2  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 3 3 3 2 4 0 0 0 0 0 0 0 4 4 0 3 0 4 4 0 1 1 1  2 3 3 4 2 2 0 0 0 0 3 3 0 4 3 4 3 4 2 4 4 0 0 2  4 2 1 1 3 0 0 0 0 0 4 0 3 0 1 0 1 0 3 4 0 3 4 1  2 0 2 1 3 3 0 0 0 0 0 4 3 0 2 0 1 0 2 2 4 4 1 2  3 0 2 3 3 4 0 0 0 0 2 3 3 4 1 3 0 4 1 2 2 2 1 3  1 3 1 0 1 0 0 0 0 0 0 0 1 2 2 1 0 0 3 3 4 2 3 4  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 4 3 3 0 2 4 0 4 3 2 4 0 2 3 0 4 1 1 1 4 0 2 4  1 2 4 4 4 3 2 1 0 3 2 3 4 2 2 1 1 0 0 1 3 2 1 0  0 2 4 4 4 0 1 1 1 4 0 4 2 1 4 2 0 4 3 3 3 1 3 0  1 4 0 4 3 3 3 4 0 1 3 1 2 3 3 1 4 3 1 3 3 4 3 4  2 2 2 1 2 1 1 2 3 0 1 0 2 0 1 0 2 2 0 4 0 4 3 2  0 1 0 3 3 1 0 2 0 2 4 2 3 2 2 2 4 3 1 3 3 1 0 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  4 0 4 3 0 2 3 3 0 3 0 3 2 1 1 0 3 1 3 2 2 3 4 2  3 0 2 3 2 0 0 3 1 2 4 4 3 3 2 2 1 2 4 0 0 3 4 0  1 0 3 4 2 3 2 4 4 4 2 4 4 0 4 4 4 3 0 3 2 3 0 1  2 1 4 3 3 3 2 4 3 3 2 3 3 4 0 2 0 1 2 1 0 2 1 1  3 0 0 3 3 4 0 2 3 2 2 2 0 0 2 3 1 1 3 2 2 2 3 2  4 0 4 2 4 1 3 0 3 1 4 2 0 2 4 2 0 3 1 0 0 2 1 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  1 4 0 1 1 0 1 0 4 2 3 0 3 1 0 1 2 1 2 4 4 4 3 0  0 1 3 0 0 3 4 2 3 0 3 0 1 4 2 3 1 1 1 3 0 3 1 0  2 1 0 2 3 3 0 0 1 1 4 4 3 3 3 2 3 3 2 3 0 1 4 3  2 3 4 3 4 2 4 1 4 0 3 4 1 4 3 3 1 4 1 4 0 2 1 3  4 1 3 3 3 4 2 2 3 4 0 1 4 0 2 3 4 4 4 0 1 3 4 3  4 4 2 0 3 4 0 1 4 3 1 2 0 0 1 0 1 1 1 4 2 3 0 0  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 0 3 1 4 0 0 0 0 0 0 0 0 0 0 0 0 0 3 3 0 0 0 0  3 1 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 3 4 1 0 1 4  1 2 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 2  0 3 3 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 3 0 2 2 2 4  2 1 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 4 3 4 0 4 4  0 2 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 3 0 3 2 2 3  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  1 - Login  2 - Registration  3 - End  Enter your choice (1~3): 1  Enter your ID number: 999  Enter your password: 999  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 1  The current hour: 2024/05/13:21  Available days:  1. 2024/05/13  2. 2024/05/14  3. 2024/05/15  4. 2024/05/16  5. 2024/05/17  6. 2024/05/18  7. 2024/05/19  Enter your choice (0 to end): 1  Enter hour (22~23): 23  How many hours (1~6): 3  1. Taipei Dunhua South  2. Taipei Linsen  4. Taipei Songjiang  7. Banqiao Guanqian  8. Yonghe Lehua  14. Chiayi Ren'ai  15. Tainan Ximen  Enter your choice (0 to end): 1  Enter the number of customers (1~20, 0 to end): 5  Branch Date Hour No of Customers  Taipei Dunhua South 2024/05/13 23 5  Reservation Completed!  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 2  Branch Date Hour No of Customers  1. Taipei Dunhua South 2024/05/13 23 5  Choose a reservation to cancel (0: keep all reservations): 0  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 1  The current hour: 2024/05/13:21  Available days:  1. 2024/05/13  2. 2024/05/14  3. 2024/05/15  4. 2024/05/16  5. 2024/05/17  6. 2024/05/18  7. 2024/05/19  Enter your choice (0 to end): 2  Enter hour (0~23): 0  You already have a reservation within six hours!  The current hour: 2024/05/13:21  Available days:  1. 2024/05/13  2. 2024/05/14  3. 2024/05/15  4. 2024/05/16  5. 2024/05/17  6. 2024/05/18  7. 2024/05/19  Enter your choice (0 to end): 2  Enter hour (0~23): 21  How many hours (1~6): 4  1. Taipei Dunhua South  2. Taipei Linsen  3. Taipei Zhongxiao  8. Yonghe Lehua  Enter your choice (0 to end): 1  Enter the number of customers (1~20, 0 to end): 6  Branch Date Hour No of Customers  Taipei Dunhua South 2024/05/14 21 6  Reservation Completed!  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 2  Branch Date Hour No of Customers  1. Taipei Dunhua South 2024/05/13 23 5  2. Taipei Dunhua South 2024/05/14 21 6  Choose a reservation to cancel (0: keep all reservations): 0  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 3  1 - Login  2 - Registration  3 - End  Enter your choice (1~3): 1  Enter your ID number: 888  Enter your password: 888  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 1  The current hour: 2024/05/13:21  Available days:  1. 2024/05/13  2. 2024/05/14  3. 2024/05/15  4. 2024/05/16  5. 2024/05/17  6. 2024/05/18  7. 2024/05/19  Enter your choice (0 to end): 1  Enter hour (22~23): 23  How many hours (1~6): 3  2. Taipei Linsen  4. Taipei Songjiang  7. Banqiao Guanqian  8. Yonghe Lehua  14. Chiayi Ren'ai  15. Tainan Ximen  Enter your choice (0 to end): 2  Enter the number of customers (1~20, 0 to end): 5  Branch Date Hour No of Customers  Taipei Linsen 2024/05/13 23 5  Reservation Completed!  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 3  1 - Login  2 - Registration  3 - End  Enter your choice (1~3): 3  Thank you! Goodbye! |

Sample screen dialog #2:

|  |
| --- |
| Welcome to the Cashbox Party World!  2024/5/13  1 4 2 3 2 2 1 0 0 0 0 1 3 0 2 1 1 3 4 2 2 4 0 3  2 0 2 3 3 4 1 0 0 0 0 1 3 3 2 4 2 2 2 4 3 0 3 2  0 0 0 2 3 1 0 0 0 0 0 2 4 3 1 0 0 4 0 0 1 1 3 3  4 3 4 4 1 0 1 0 0 0 0 1 1 3 4 4 1 3 2 3 3 2 4 1  3 0 4 3 4 0 2 0 0 0 0 1 3 1 1 0 4 2 0 4 2 3 2 2  1 0 1 1 0 2 0 0 0 0 0 4 1 2 0 0 1 4 1 0 2 1 2 2  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 4 4 2 3 3 0 1 0 0 0 0 2 0 1 1 4 0 1 1 3 4 3 3  0 3 3 4 3 3 0 3 0 0 0 0 2 2 3 3 3 3 2 1 0 2 3 4  4 1 0 1 0 4 4 1 0 0 0 0 3 3 4 3 4 4 4 2 0 0 3 3  3 2 4 3 3 0 3 3 0 0 0 0 0 1 3 1 4 3 4 2 2 2 3 2  3 4 0 2 3 1 0 3 0 0 0 0 1 1 2 4 2 0 3 1 2 1 0 3  4 2 4 1 1 3 2 1 0 0 0 0 1 4 2 1 2 4 0 2 0 0 3 4  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 0 4 4 1 2 0 0 3 3 4 3 4 1 2 4 4 2 1 4 3 0 2 1  1 0 3 2 0 4 4 1 1 1 1 3 3 0 0 3 2 3 2 0 3 1 1 3  1 2 1 4 1 2 4 1 0 0 3 1 4 4 2 4 3 4 4 0 0 4 1 3  4 2 3 3 2 0 3 1 2 0 2 4 4 4 4 4 2 4 3 0 2 2 3 2  3 0 3 3 2 0 2 0 3 2 2 4 2 0 3 4 3 2 1 1 3 2 0 3  0 1 2 2 2 1 4 0 2 0 3 4 0 0 0 3 1 0 1 2 0 0 0 4  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 0 1 2 3 3 4 4 2 1 0 2 2 4 0 2 4 3 3 0 2 2 3 1  2 1 0 0 4 0 2 1 0 1 1 1 1 2 3 0 0 4 3 3 0 1 2 4  0 3 3 3 0 2 2 0 3 4 3 0 2 4 2 3 3 2 1 0 0 3 3 4  0 0 1 4 0 1 2 0 3 0 1 1 1 2 1 2 2 1 4 1 1 2 2 2  2 1 0 1 3 4 4 0 4 2 1 0 3 2 4 4 4 2 2 4 2 3 2 3  1 0 2 3 0 3 3 2 4 1 1 0 4 0 1 0 1 4 0 3 0 3 4 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 2 2 1 2 4 3 2 0 0 0 0 0 0 0 0 0 3 1 3 0 3 0 2  3 0 2 2 2 0 4 1 0 0 0 0 0 0 0 0 0 0 3 0 0 2 4 0  0 3 4 1 0 4 3 0 0 0 0 0 0 0 0 0 0 4 2 0 4 1 3 4  0 3 2 2 4 1 1 2 0 0 0 0 0 0 0 0 0 2 1 4 0 3 4 1  2 0 3 3 2 4 1 2 0 0 0 0 0 0 0 0 0 4 0 3 2 4 0 1  3 0 2 2 4 3 1 3 0 0 0 0 0 0 0 0 0 1 3 0 1 4 0 4  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  4 3 0 0 2 1 3 0 0 0 0 0 0 4 2 4 0 4 4 0 0 0 3 3  0 1 3 2 2 2 2 0 0 0 0 0 0 0 3 1 3 3 2 0 4 0 0 3  3 2 3 3 2 4 3 0 0 0 0 0 0 4 1 3 2 3 0 1 3 4 3 1  0 4 3 0 0 3 2 0 0 0 0 0 0 1 3 0 1 0 3 3 4 4 3 3  4 2 1 4 0 3 1 0 0 0 0 0 0 1 0 0 1 4 1 4 0 4 2 0  3 2 1 3 2 1 1 0 0 0 0 0 0 3 4 4 0 1 2 0 3 0 1 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 3 2 3 4 3 4 3 1 3 4 2 3 4 3 0 0 3 3 0 0 1 4 3  1 3 4 2 1 4 3 2 3 4 0 2 3 1 4 3 4 3 4 1 3 0 1 4  2 0 3 3 4 2 3 2 0 1 4 3 1 4 3 0 4 2 4 3 0 1 4 2  0 0 0 0 4 2 3 2 4 0 0 4 4 0 0 1 1 0 4 0 3 3 3 2  2 1 4 3 3 1 0 3 3 3 4 3 0 1 0 4 1 3 2 3 0 3 0 1  4 0 3 4 3 1 0 1 4 2 3 4 4 1 0 1 1 1 1 1 2 1 4 0  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 2 2 1 2 1 0 0 0 0 0 0 0 4 4 4 1 0 3 1 2 4 0 3  3 1 2 1 4 4 3 0 0 0 0 0 0 2 4 0 2 4 4 3 3 3 1 4  3 1 1 2 3 3 2 0 0 0 0 0 0 1 2 2 0 2 3 2 2 3 0 2  0 3 4 2 3 2 0 0 0 0 0 0 0 0 0 2 2 1 2 3 2 3 1 1  0 4 0 3 4 0 0 0 0 0 0 0 0 0 2 2 0 0 2 1 4 3 1 4  1 3 4 3 3 0 0 0 0 0 0 0 0 1 0 0 3 4 0 0 4 2 2 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  3 4 0 3 3 1 0 2 3 2 4 1 1 1 2 4 0 4 4 3 1 1 4 4  0 0 0 1 0 0 4 4 1 3 4 4 0 0 3 4 1 2 3 3 1 3 1 0  2 4 4 0 2 2 1 0 4 4 4 2 0 0 4 2 1 2 2 2 4 0 0 4  0 3 4 1 2 2 4 3 2 2 2 3 0 3 3 4 4 4 1 4 3 0 1 1  0 2 2 2 2 1 4 2 1 3 2 1 1 3 3 3 2 3 1 0 1 2 1 0  0 4 1 2 4 3 4 2 3 3 1 1 3 3 2 1 1 2 2 3 2 3 0 3  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  3 4 2 2 0 1 0 0 0 0 0 0 2 2 2 0 2 4 1 0 3 2 3 4  0 4 2 2 0 2 0 0 0 0 0 0 3 1 2 0 3 1 3 3 0 3 1 2  0 2 3 4 1 3 0 0 0 0 0 0 3 2 0 3 1 2 0 4 3 3 1 3  1 2 3 4 0 0 0 0 0 0 0 0 0 1 1 3 0 0 3 3 2 3 0 1  0 0 4 2 2 2 0 0 0 0 0 0 3 2 4 4 4 3 2 2 2 0 3 4  2 3 4 0 1 4 0 0 0 0 0 0 0 2 3 3 1 4 3 1 0 4 0 2  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 0 4 0 0 1 0 0 0 0 0 0 2 0 4 3 4 1 2 3 3 0 2 1  1 0 2 3 4 3 0 0 0 0 0 0 4 4 4 4 2 0 3 2 3 2 3 0  2 1 4 2 1 4 0 0 0 0 0 0 1 1 0 3 3 1 2 2 1 4 3 2  1 0 0 4 4 1 0 0 0 0 0 0 0 3 2 2 4 0 2 1 0 1 2 4  3 3 0 1 0 1 0 0 0 0 0 0 1 3 3 4 3 2 0 2 4 1 0 3  1 3 4 4 0 3 0 0 0 0 0 0 3 2 3 4 4 3 0 1 3 2 3 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  1 1 2 1 2 0 3 0 0 0 0 0 4 0 2 0 0 3 1 3 3 3 0 1  2 0 0 0 4 0 4 0 0 0 0 0 3 0 4 2 2 2 1 2 2 2 0 1  1 2 0 4 1 3 1 0 0 0 0 0 2 3 1 1 4 4 2 1 1 0 3 4  0 3 2 3 3 1 1 0 0 0 0 0 2 0 2 1 2 1 1 1 1 0 2 4  3 0 1 4 4 3 4 0 0 0 0 0 3 2 0 3 3 3 2 2 0 1 3 0  1 1 4 0 3 1 3 0 0 0 0 0 1 0 3 4 0 3 1 2 4 0 3 0  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  1 2 0 4 4 3 4 4 4 3 2 0 1 4 3 1 3 2 3 0 4 0 1 4  0 0 1 3 0 0 3 0 1 2 2 4 1 2 0 2 4 1 2 1 3 3 0 2  1 4 2 1 3 2 3 0 2 2 3 3 0 4 2 1 3 4 2 1 3 2 1 2  2 0 3 4 4 0 0 1 4 1 2 1 1 3 3 0 0 3 1 3 3 1 1 4  3 0 1 3 4 3 4 3 1 0 0 4 0 0 0 1 0 0 1 3 4 1 2 2  0 0 0 2 0 2 0 1 2 2 3 0 0 1 3 3 0 1 4 3 2 0 0 2  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 3 3 3 2 4 0 0 0 0 0 0 0 4 4 0 3 0 4 4 0 1 1 1  2 3 3 4 2 2 0 0 0 0 3 3 0 4 3 4 3 4 2 4 4 0 0 2  4 2 1 1 3 0 0 0 0 0 4 0 3 0 1 0 1 0 3 4 0 3 4 1  2 0 2 1 3 3 0 0 0 0 0 4 3 0 2 0 1 0 2 2 4 4 1 2  3 0 2 3 3 4 0 0 0 0 2 3 3 4 1 3 0 4 1 2 2 2 1 3  1 3 1 0 1 0 0 0 0 0 0 0 1 2 2 1 0 0 3 3 4 2 3 4  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 4 3 3 0 2 4 0 4 3 2 4 0 2 3 0 4 1 1 1 4 0 2 4  1 2 4 4 4 3 2 1 0 3 2 3 4 2 2 1 1 0 0 1 3 2 1 0  0 2 4 4 4 0 1 1 1 4 0 4 2 1 4 2 0 4 3 3 3 1 3 0  1 4 0 4 3 3 3 4 0 1 3 1 2 3 3 1 4 3 1 3 3 4 3 4  2 2 2 1 2 1 1 2 3 0 1 0 2 0 1 0 2 2 0 4 0 4 3 2  0 1 0 3 3 1 0 2 0 2 4 2 3 2 2 2 4 3 1 3 3 1 0 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  4 0 4 3 0 2 3 3 0 3 0 3 2 1 1 0 3 1 3 2 2 3 4 2  3 0 2 3 2 0 0 3 1 2 4 4 3 3 2 2 1 2 4 0 0 3 4 0  1 0 3 4 2 3 2 4 4 4 2 4 4 0 4 4 4 3 0 3 2 3 0 1  2 1 4 3 3 3 2 4 3 3 2 3 3 4 0 2 0 1 2 1 0 2 1 1  3 0 0 3 3 4 0 2 3 2 2 2 0 0 2 3 1 1 3 2 2 2 3 2  4 0 4 2 4 1 3 0 3 1 4 2 0 2 4 2 0 3 1 0 0 2 1 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  1 4 0 1 1 0 1 0 4 2 3 0 3 1 0 1 2 1 2 4 4 4 3 0  0 1 3 0 0 3 4 2 3 0 3 0 1 4 2 3 1 1 1 3 0 3 1 0  2 1 0 2 3 3 0 0 1 1 4 4 3 3 3 2 3 3 2 3 0 1 4 3  2 3 4 3 4 2 4 1 4 0 3 4 1 4 3 3 1 4 1 4 0 2 1 3  4 1 3 3 3 4 2 2 3 4 0 1 4 0 2 3 4 4 4 0 1 3 4 3  4 4 2 0 3 4 0 1 4 3 1 2 0 0 1 0 1 1 1 4 2 3 0 0  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 0 3 1 4 0 0 0 0 0 0 0 0 0 0 0 0 0 3 3 0 0 0 0  3 1 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 3 4 1 0 1 4  1 2 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 2  0 3 3 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 3 0 2 2 2 4  2 1 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 4 3 4 0 4 4  0 2 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 3 0 3 2 2 3  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  1 - Login  2 - Registration  3 - End  Enter your choice (1~3): 1  Enter your ID number: 999  Enter your password: 999  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 1  The current hour: 2024/05/13:21  Available days:  1. 2024/05/13  2. 2024/05/14  3. 2024/05/15  4. 2024/05/16  5. 2024/05/17  6. 2024/05/18  7. 2024/05/19  Enter your choice (0 to end): 3  Enter hour (0~23): 22  How many hours (1~6): 4  1. Taipei Dunhua South  2. Taipei Linsen  3. Taipei Zhongxiao  10. Taoyuan Nankan  17. Kaohsiung Jianxing  Enter your choice (0 to end): 1  Enter the number of customers (1~20, 0 to end): 7  Branch Date Hour No of Customers  Taipei Dunhua South 2024/05/15 22 7  Reservation Completed!  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 2  Branch Date Hour No of Customers  1. Taipei Dunhua South 2024/05/13 23 5  2. Taipei Dunhua South 2024/05/14 21 6  3. Taipei Dunhua South 2024/05/15 22 7  Choose a reservation to cancel (0: keep all reservations): 2  Reservation Cancelled!  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 2  Branch Date Hour No of Customers  1. Taipei Dunhua South 2024/05/13 23 5  2. Taipei Dunhua South 2024/05/15 22 7  Choose a reservation to cancel (0: keep all reservations): 0  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 3  1 - Login  2 - Registration  3 - End  Enter your choice (1~3): 3  Thank you! Goodbye! |

Sample screen dialog #3:

|  |
| --- |
| Welcome to the Cashbox Party World!  2024/5/13  1 4 2 3 2 2 1 0 0 0 0 1 3 0 2 1 1 3 4 2 2 4 0 3  2 0 2 3 3 4 1 0 0 0 0 1 3 3 2 4 2 2 2 4 3 1 4 3  1 0 0 2 3 1 0 0 0 0 0 2 4 3 1 0 0 4 0 0 1 1 2 2  3 2 4 4 1 0 1 0 0 0 0 1 1 3 4 4 1 3 2 3 3 2 4 1  3 0 4 3 4 0 2 0 0 0 0 1 3 1 1 0 4 2 0 4 2 3 2 2  1 0 1 1 0 2 0 0 0 0 0 4 1 2 0 0 1 4 1 0 2 1 2 2  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 4 4 2 3 3 0 1 0 0 0 0 2 0 1 1 4 0 1 1 3 4 3 3  0 3 3 4 3 3 0 3 0 0 0 0 2 2 3 3 3 3 2 1 0 2 3 4  4 1 0 1 0 4 4 1 0 0 0 0 3 3 4 3 4 4 4 2 0 0 3 3  3 2 4 3 3 0 3 3 0 0 0 0 0 1 3 1 4 3 4 2 2 2 3 2  3 4 0 2 3 1 0 3 0 0 0 0 1 1 2 4 2 0 3 1 2 1 0 3  4 2 4 1 1 3 2 1 0 0 0 0 1 4 2 1 2 4 0 2 0 0 3 4  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 0 4 4 1 2 0 0 3 3 4 3 4 1 2 4 4 2 1 4 3 0 2 1  1 0 3 2 0 4 4 1 1 1 1 3 3 0 0 3 2 3 2 0 3 1 1 3  1 2 1 4 1 2 4 1 0 0 3 1 4 4 2 4 3 4 4 0 0 4 1 3  4 2 3 3 2 0 3 1 2 0 2 4 4 4 4 4 2 4 3 0 2 2 3 2  3 0 3 3 2 0 2 0 3 2 2 4 2 0 3 4 3 2 1 1 3 2 0 3  0 1 2 2 2 1 4 0 2 0 3 4 0 0 0 3 1 0 1 2 0 0 0 4  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 0 1 2 3 3 4 4 2 1 0 2 2 4 0 2 4 3 3 0 2 2 3 1  2 1 0 0 4 0 2 1 0 1 1 1 1 2 3 0 0 4 3 3 0 1 2 4  0 3 3 3 0 2 2 0 3 4 3 0 2 4 2 3 3 2 1 0 0 3 3 4  0 0 1 4 0 1 2 0 3 0 1 1 1 2 1 2 2 1 4 1 1 2 2 2  2 1 0 1 3 4 4 0 4 2 1 0 3 2 4 4 4 2 2 4 2 3 2 3  1 0 2 3 0 3 3 2 4 1 1 0 4 0 1 0 1 4 0 3 0 3 4 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 2 2 1 2 4 3 2 0 0 0 0 0 0 0 0 0 3 1 3 0 3 0 2  3 0 2 2 2 0 4 1 0 0 0 0 0 0 0 0 0 0 3 0 0 2 4 0  0 3 4 1 0 4 3 0 0 0 0 0 0 0 0 0 0 4 2 0 4 1 3 4  0 3 2 2 4 1 1 2 0 0 0 0 0 0 0 0 0 2 1 4 0 3 4 1  2 0 3 3 2 4 1 2 0 0 0 0 0 0 0 0 0 4 0 3 2 4 0 1  3 0 2 2 4 3 1 3 0 0 0 0 0 0 0 0 0 1 3 0 1 4 0 4  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  4 3 0 0 2 1 3 0 0 0 0 0 0 4 2 4 0 4 4 0 0 0 3 3  0 1 3 2 2 2 2 0 0 0 0 0 0 0 3 1 3 3 2 0 4 0 0 3  3 2 3 3 2 4 3 0 0 0 0 0 0 4 1 3 2 3 0 1 3 4 3 1  0 4 3 0 0 3 2 0 0 0 0 0 0 1 3 0 1 0 3 3 4 4 3 3  4 2 1 4 0 3 1 0 0 0 0 0 0 1 0 0 1 4 1 4 0 4 2 0  3 2 1 3 2 1 1 0 0 0 0 0 0 3 4 4 0 1 2 0 3 0 1 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 3 2 3 4 3 4 3 1 3 4 2 3 4 3 0 0 3 3 0 0 1 4 3  1 3 4 2 1 4 3 2 3 4 0 2 3 1 4 3 4 3 4 1 3 0 1 4  2 0 3 3 4 2 3 2 0 1 4 3 1 4 3 0 4 2 4 3 0 1 4 2  0 0 0 0 4 2 3 2 4 0 0 4 4 0 0 1 1 0 4 0 3 3 3 2  2 1 4 3 3 1 0 3 3 3 4 3 0 1 0 4 1 3 2 3 0 3 0 1  4 0 3 4 3 1 0 1 4 2 3 4 4 1 0 1 1 1 1 1 2 1 4 0  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 2 2 1 2 1 0 0 0 0 0 0 0 4 4 4 1 0 3 1 2 4 0 3  3 1 2 1 4 4 3 0 0 0 0 0 0 2 4 0 2 4 4 3 3 3 1 4  3 1 1 2 3 3 2 0 0 0 0 0 0 1 2 2 0 2 3 2 2 3 0 2  0 3 4 2 3 2 0 0 0 0 0 0 0 0 0 2 2 1 2 3 2 3 1 1  0 4 0 3 4 0 0 0 0 0 0 0 0 0 2 2 0 0 2 1 4 3 1 4  1 3 4 3 3 0 0 0 0 0 0 0 0 1 0 0 3 4 0 0 4 2 2 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  3 4 0 3 3 1 0 2 3 2 4 1 1 1 2 4 0 4 4 3 1 1 4 4  0 0 0 1 0 0 4 4 1 3 4 4 0 0 3 4 1 2 3 3 1 3 1 0  2 4 4 0 2 2 1 0 4 4 4 2 0 0 4 2 1 2 2 2 4 0 0 4  0 3 4 1 2 2 4 3 2 2 2 3 0 3 3 4 4 4 1 4 3 0 1 1  0 2 2 2 2 1 4 2 1 3 2 1 1 3 3 3 2 3 1 0 1 2 1 0  0 4 1 2 4 3 4 2 3 3 1 1 3 3 2 1 1 2 2 3 2 3 0 3  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  3 4 2 2 0 1 0 0 0 0 0 0 2 2 2 0 2 4 1 0 3 2 3 4  0 4 2 2 0 2 0 0 0 0 0 0 3 1 2 0 3 1 3 3 0 3 1 2  0 2 3 4 1 3 0 0 0 0 0 0 3 2 0 3 1 2 0 4 3 3 1 3  1 2 3 4 0 0 0 0 0 0 0 0 0 1 1 3 0 0 3 3 2 3 0 1  0 0 4 2 2 2 0 0 0 0 0 0 3 2 4 4 4 3 2 2 2 0 3 4  2 3 4 0 1 4 0 0 0 0 0 0 0 2 3 3 1 4 3 1 0 4 0 2  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 0 4 0 0 1 0 0 0 0 0 0 2 0 4 3 4 1 2 3 3 0 2 1  1 0 2 3 4 3 0 0 0 0 0 0 4 4 4 4 2 0 3 2 3 2 3 0  2 1 4 2 1 4 0 0 0 0 0 0 1 1 0 3 3 1 2 2 1 4 3 2  1 0 0 4 4 1 0 0 0 0 0 0 0 3 2 2 4 0 2 1 0 1 2 4  3 3 0 1 0 1 0 0 0 0 0 0 1 3 3 4 3 2 0 2 4 1 0 3  1 3 4 4 0 3 0 0 0 0 0 0 3 2 3 4 4 3 0 1 3 2 3 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  1 1 2 1 2 0 3 0 0 0 0 0 4 0 2 0 0 3 1 3 3 3 0 1  2 0 0 0 4 0 4 0 0 0 0 0 3 0 4 2 2 2 1 2 2 2 0 1  1 2 0 4 1 3 1 0 0 0 0 0 2 3 1 1 4 4 2 1 1 0 3 4  0 3 2 3 3 1 1 0 0 0 0 0 2 0 2 1 2 1 1 1 1 0 2 4  3 0 1 4 4 3 4 0 0 0 0 0 3 2 0 3 3 3 2 2 0 1 3 0  1 1 4 0 3 1 3 0 0 0 0 0 1 0 3 4 0 3 1 2 4 0 3 0  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  1 2 0 4 4 3 4 4 4 3 2 0 1 4 3 1 3 2 3 0 4 0 1 4  0 0 1 3 0 0 3 0 1 2 2 4 1 2 0 2 4 1 2 1 3 3 0 2  1 4 2 1 3 2 3 0 2 2 3 3 0 4 2 1 3 4 2 1 3 2 1 2  2 0 3 4 4 0 0 1 4 1 2 1 1 3 3 0 0 3 1 3 3 1 1 4  3 0 1 3 4 3 4 3 1 0 0 4 0 0 0 1 0 0 1 3 4 1 2 2  0 0 0 2 0 2 0 1 2 2 3 0 0 1 3 3 0 1 4 3 2 0 0 2  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 3 3 3 2 4 0 0 0 0 0 0 0 4 4 0 3 0 4 4 0 1 1 1  2 3 3 4 2 2 0 0 0 0 3 3 0 4 3 4 3 4 2 4 4 0 0 2  4 2 1 1 3 0 0 0 0 0 4 0 3 0 1 0 1 0 3 4 0 3 4 1  2 0 2 1 3 3 0 0 0 0 0 4 3 0 2 0 1 0 2 2 4 4 1 2  3 0 2 3 3 4 0 0 0 0 2 3 3 4 1 3 0 4 1 2 2 2 1 3  1 3 1 0 1 0 0 0 0 0 0 0 1 2 2 1 0 0 3 3 4 2 3 4  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  0 4 3 3 0 2 4 0 4 3 2 4 0 2 3 0 4 1 1 1 4 0 2 4  1 2 4 4 4 3 2 1 0 3 2 3 4 2 2 1 1 0 0 1 3 2 1 0  0 2 4 4 4 0 1 1 1 4 0 4 2 1 4 2 0 4 3 3 3 1 3 0  1 4 0 4 3 3 3 4 0 1 3 1 2 3 3 1 4 3 1 3 3 4 3 4  2 2 2 1 2 1 1 2 3 0 1 0 2 0 1 0 2 2 0 4 0 4 3 2  0 1 0 3 3 1 0 2 0 2 4 2 3 2 2 2 4 3 1 3 3 1 0 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  4 0 4 3 0 2 3 3 0 3 0 3 2 1 1 0 3 1 3 2 2 3 4 2  3 0 2 3 2 0 0 3 1 2 4 4 3 3 2 2 1 2 4 0 0 3 4 0  1 0 3 4 2 3 2 4 4 4 2 4 4 0 4 4 4 3 0 3 2 3 0 1  2 1 4 3 3 3 2 4 3 3 2 3 3 4 0 2 0 1 2 1 0 2 1 1  3 0 0 3 3 4 0 2 3 2 2 2 0 0 2 3 1 1 3 2 2 2 3 2  4 0 4 2 4 1 3 0 3 1 4 2 0 2 4 2 0 3 1 0 0 2 1 1  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  1 4 0 1 1 0 1 0 4 2 3 0 3 1 0 1 2 1 2 4 4 4 3 0  0 1 3 0 0 3 4 2 3 0 3 0 1 4 2 3 1 1 1 3 0 3 1 0  2 1 0 2 3 3 0 0 1 1 4 4 3 3 3 2 3 3 2 3 0 1 4 3  2 3 4 3 4 2 4 1 4 0 3 4 1 4 3 3 1 4 1 4 0 2 1 3  4 1 3 3 3 4 2 2 3 4 0 1 4 0 2 3 4 4 4 0 1 3 4 3  4 4 2 0 3 4 0 1 4 3 1 2 0 0 1 0 1 1 1 4 2 3 0 0  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  2 0 3 1 4 0 0 0 0 0 0 0 0 0 0 0 0 0 3 3 0 0 0 0  3 1 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 3 4 1 0 1 4  1 2 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 2  0 3 3 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 3 0 2 2 2 4  2 1 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 4 3 4 0 4 4  0 2 0 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 3 0 3 2 2 3  100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100  1 - Login  2 - Registration  3 - End  Enter your choice (1~3): 1  Enter your ID number: 999  Enter your password: 999  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 2  Branch Date Hour No of Customers  1. Taipei Dunhua South 2024/05/13 23 5  2. Taipei Dunhua South 2024/05/15 22 7  Choose a reservation to cancel (0: keep all reservations): 0  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 1  The current hour: 2024/05/13:21  Available days:  1. 2024/05/13  2. 2024/05/14  3. 2024/05/15  4. 2024/05/16  5. 2024/05/17  6. 2024/05/18  7. 2024/05/19  Enter your choice (0 to end): 0  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 1  The current hour: 2024/05/13:21  Available days:  1. 2024/05/13  2. 2024/05/14  3. 2024/05/15  4. 2024/05/16  5. 2024/05/17  6. 2024/05/18  7. 2024/05/19  Enter your choice (0 to end): 1  Enter hour (22~23): 23  You already have a reservation within six hours!  The current hour: 2024/05/13:21  Available days:  1. 2024/05/13  2. 2024/05/14  3. 2024/05/15  4. 2024/05/16  5. 2024/05/17  6. 2024/05/18  7. 2024/05/19  Enter your choice (0 to end): 0  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 1  The current hour: 2024/05/13:21  Available days:  1. 2024/05/13  2. 2024/05/14  3. 2024/05/15  4. 2024/05/16  5. 2024/05/17  6. 2024/05/18  7. 2024/05/19  Enter your choice (0 to end): 2  Enter hour (0~23): 21  How many hours (1~6): 2  1. Taipei Dunhua South  2. Taipei Linsen  3. Taipei Zhongxiao  4. Taipei Songjiang  5. Taipei Nanjing  8. Yonghe Lehua  9. Taoyuan Zhonghua  10. Taoyuan Nankan  11. Zhongli Zhongyang  15. Tainan Ximen  16. Kaohsiung Zhonghua New  17. Kaohsiung Jianxing  Enter your choice (0 to end): 9  Enter the number of customers (1~20, 0 to end): 4  Branch Date Hour No of Customers  Taoyuan Zhonghua 2024/05/14 21 4  Reservation Completed!  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 2  Branch Date Hour No of Customers  1. Taipei Dunhua South 2024/05/13 23 5  2. Taipei Dunhua South 2024/05/15 22 7  3. Taoyuan Zhonghua 2024/05/14 21 4  Choose a reservation to cancel (0: keep all reservations): 0  1 - Make Reservation  2 - Reservation Enquiry/Canceling  3 - End  Enter your choice (1~3): 3  1 - Login  2 - Registration  3 - End  Enter your choice (1~3): 3  Thank you! Goodbye! |