Computer Programming II — Homework Assignment #12

2022/5/23

Design an Object Oriented Evergreen Laurel Hotel Reservation System

Functions

1. Making Reservation:

① Error check the check-in-date and the check-out-date entered by user.

② Insert a new record into the binary file Reservations.dat.

③ Modify the records for the reservation dates in the binary file Available Rooms.dat.

④ Delete outdated records in the binary files Available Rooms.dat and Reservations.dat.

2. Reservation Inquiry: Display all reservations of a user.

The file record format of the file Reservations.dat is

char id[ 12 ]; // ID number

char name[ 12 ]; // Name

char mobile[ 12 ]; // Mobile phone number

int roomType; // 1: Superior Room 2: Deluxe Room 3: Deluxe Twin Room

// 4: Superior Suite 5: Deluxe Suite

int numRooms; // Number of reserved rooms

Date checkInDate; // Check in date

Date checkOutDate; // Check out date

and the file record format of the file Available Rooms.dat is

Date date;

int availRooms[ 6 ];

// availRooms[ 0 ]: Not used

// availRooms[ 1 ]: The number of available Superior rooms

// availRooms[ 2 ]: The number of available Deluxe rooms

// availRooms[ 3 ]: The number of available Deluxe Twin Rooms

// availRooms[ 4 ]: The number of available Superior Suites

// availRooms[ 5 ]: The number of available Deluxe Suites

where Date is a structure which has three fields as follows:

int year;

int month;

int day;

The screen dialog (Available Rooms 2022-5-23.dat):

|  |
| --- |
| Evergreen Laurel Hotel Online Reservation System  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 2  Enter your ID number: 11  Sorry! You do not have reservations!  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 1  Please Input Check In Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 1  Day (23 ~ 31)：22  Day (23 ~ 31)：32  Day (23 ~ 31)：23  Please Input Check Out Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 1  Day (24 ~ 31)：23  Day (24 ~ 31)：32  Day (24 ~ 31)：31  Check in date: 2022-05-23  Check out date: 2022-05-31  There are no rooms available!  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 1  Please Input Check In Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 1  Day (23 ~ 31)：23  Please Input Check Out Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 1  Day (24 ~ 31)：26  Check in date: 2022-05-23  Check out date: 2022-05-26  The number of available rooms of each room type:  Date Superior Room Deluxe Room Deluxe Twin Room Superior Suite Deluxe Suite  2022-05-23 8 1 3 3 2  2022-05-24 9 0 1 2 4  2022-05-25 3 5 3 4 3  Select Room Type：  1. Superior Room  4. Superior Suite  5. Deluxe Suite  6. Give up  ? 2  Select Room Type：  1. Superior Room  4. Superior Suite  5. Deluxe Suite  6. Give up  ? 3  Select Room Type：  1. Superior Room  4. Superior Suite  5. Deluxe Suite  6. Give up  ? 6  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 1  Please Input Check In Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 1  Day (23 ~ 31)：23  Please Input Check Out Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 1  Day (24 ~ 31)：26  Check in date: 2022-05-23  Check out date: 2022-05-26  The number of available rooms of each room type:  Date Superior Room Deluxe Room Deluxe Twin Room Superior Suite Deluxe Suite  2022-05-23 8 1 3 3 2  2022-05-24 9 0 1 2 4  2022-05-25 3 5 3 4 3  Select Room Type：  1. Superior Room  3. Deluxe Twin Room  4. Superior Suite  5. Deluxe Suite  6. Give up  ? 1  Number of rooms ( 3 rooms available ): 4  Number of rooms ( 3 rooms available ): 2  ID Number: 11  Name: 11  Mobile Phone: 11  Name Fare Mobile Room type Number of rooms Check in date Check out date  11 32340 11 Superior Room 2 2022-05-23 2022-05-26  Reservation successfully!  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 1  Please Input Check In Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 6  Day (1 ~ 30)：31  Day (1 ~ 30)：30  Please Input Check Out Date  Month：  6. 2022-10  ? 6  Day (31 ~ 31)：31  Check in date: 2022-10-30  Check out date: 2022-10-31  The number of available rooms of each room type:  Date Superior Room Deluxe Room Deluxe Twin Room Superior Suite Deluxe Suite  2022-10-30 7 5 0 1 4  Select Room Type：  1. Superior Room  2. Deluxe Room  4. Superior Suite  5. Deluxe Suite  6. Give up  ? 2  Number of rooms ( 5 rooms available ): 1  ID Number: 11  Name: 11  Mobile Phone: 11  Name Fare Mobile Room type Number of rooms Check in date Check out date  11 6270 11 Deluxe Room 1 2022-10-30 2022-10-31  Reservation successfully!  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 2  Enter your ID number: 11  Name Fare Mobile Room type Number of rooms Check in date Check out date  11 32340 11 Superior Room 2 2022-05-23 2022-05-26  11 6270 11 Deluxe Room 1 2022-10-30 2022-10-31  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 3  Exiting the system...  請按任意鍵繼續 . . . |

Reservations.dat

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 11 | 11 | 11 | 1 | 2 | 2022-5-23 | 2022-5-26 |
| 11 | 11 | 11 | 2 | 1 | 2022-10-30 | 2022-10-31 |

Available Rooms 2022-5-23.dat

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2022-05-23 | 0 | 8 | 1 | 3 | 3 | 2 |
| 2022-05-24 | 0 | 9 | 0 | 1 | 2 | 4 |
| 2022-05-25 | 0 | 3 | 5 | 3 | 4 | 3 |
| 2022-05-26 | 0 | 0 | 5 | 3 | 1 | 1 |
| 2022-05-27 | 0 | 4 | 0 | 3 | 0 | 4 |
| 2022-05-28 | 0 | 9 | 5 | 1 | 4 | 2 |
| 2022-05-29 | 0 | 6 | 4 | 2 | 4 | 0 |
| 2022-05-30 | 0 | 2 | 2 | 2 | 4 | 4 |
| 2022-05-31 | 0 | 6 | 4 | 3 | 2 | 3 |
| 2022-06-01 | 0 | 3 | 2 | 1 | 3 | 3 |
| 2022-06-02 | 0 | 0 | 3 | 0 | 0 | 4 |
| 2022-06-03 | 0 | 3 | 0 | 0 | 4 | 0 |
| 2022-06-04 | 0 | 2 | 4 | 0 | 5 | 1 |
| 2022-06-05 | 0 | 8 | 4 | 2 | 4 | 1 |
| 2022-06-06 | 0 | 0 | 4 | 2 | 2 | 0 |
| 2022-06-07 | 0 | 3 | 3 | 2 | 0 | 2 |
| 2022-06-08 | 0 | 4 | 4 | 3 | 0 | 4 |
| 2022-06-09 | 0 | 8 | 3 | 1 | 0 | 3 |
| 2022-06-10 | 0 | 8 | 2 | 3 | 5 | 1 |
| 2022-06-11 | 0 | 3 | 0 | 3 | 3 | 1 |
| 2022-06-12 | 0 | 5 | 4 | 1 | 4 | 1 |
| 2022-06-13 | 0 | 2 | 5 | 1 | 2 | 0 |
| 2022-06-14 | 0 | 3 | 4 | 2 | 2 | 0 |
| 2022-06-15 | 0 | 7 | 0 | 0 | 0 | 3 |
| 2022-06-16 | 0 | 9 | 5 | 2 | 4 | 3 |
| 2022-06-17 | 0 | 5 | 2 | 3 | 2 | 2 |
| 2022-06-18 | 0 | 3 | 4 | 1 | 1 | 2 |
| 2022-06-19 | 0 | 4 | 1 | 0 | 2 | 4 |
| 2022-06-20 | 0 | 7 | 5 | 1 | 4 | 2 |
| 2022-06-21 | 0 | 8 | 2 | 1 | 3 | 4 |
| 2022-06-22 | 0 | 1 | 2 | 0 | 2 | 2 |
| 2022-06-23 | 0 | 6 | 2 | 1 | 2 | 2 |
| 2022-06-24 | 0 | 1 | 5 | 0 | 5 | 2 |
| 2022-06-25 | 0 | 4 | 5 | 0 | 0 | 1 |
| 2022-06-26 | 0 | 5 | 5 | 1 | 4 | 3 |
| 2022-06-27 | 0 | 5 | 0 | 3 | 0 | 2 |
| 2022-06-28 | 0 | 7 | 0 | 1 | 0 | 3 |
| 2022-06-29 | 0 | 7 | 1 | 0 | 1 | 1 |
| 2022-06-30 | 0 | 1 | 4 | 3 | 2 | 2 |
| 2022-07-01 | 0 | 8 | 3 | 1 | 4 | 4 |
| 2022-07-02 | 0 | 9 | 2 | 1 | 2 | 3 |
| 2022-07-03 | 0 | 3 | 0 | 1 | 4 | 4 |
| 2022-07-04 | 0 | 8 | 4 | 2 | 2 | 3 |
| 2022-07-05 | 0 | 4 | 2 | 1 | 2 | 2 |
| 2022-07-06 | 0 | 7 | 2 | 0 | 5 | 1 |
| 2022-07-07 | 0 | 8 | 1 | 3 | 1 | 1 |
| 2022-07-08 | 0 | 0 | 5 | 2 | 1 | 1 |
| 2022-07-09 | 0 | 0 | 2 | 0 | 0 | 0 |
| 2022-07-10 | 0 | 9 | 3 | 0 | 3 | 1 |
| 2022-07-11 | 0 | 6 | 2 | 2 | 1 | 0 |
| 2022-07-12 | 0 | 6 | 4 | 2 | 1 | 4 |
| 2022-07-13 | 0 | 4 | 0 | 2 | 1 | 3 |
| 2022-07-14 | 0 | 8 | 3 | 1 | 3 | 4 |
| 2022-07-15 | 0 | 3 | 2 | 3 | 1 | 3 |
| 2022-07-16 | 0 | 2 | 4 | 2 | 5 | 4 |
| 2022-07-17 | 0 | 9 | 2 | 1 | 4 | 2 |
| 2022-07-18 | 0 | 7 | 1 | 1 | 3 | 2 |
| 2022-07-19 | 0 | 8 | 3 | 3 | 1 | 4 |
| 2022-07-20 | 0 | 4 | 3 | 0 | 2 | 3 |
| 2022-07-21 | 0 | 9 | 5 | 0 | 3 | 2 |
| 2022-07-22 | 0 | 3 | 4 | 0 | 2 | 1 |
| 2022-07-23 | 0 | 2 | 0 | 2 | 3 | 1 |
| 2022-07-24 | 0 | 3 | 2 | 0 | 0 | 2 |
| 2022-07-25 | 0 | 2 | 5 | 3 | 1 | 2 |
| 2022-07-26 | 0 | 9 | 4 | 0 | 0 | 0 |
| 2022-07-27 | 0 | 5 | 2 | 1 | 3 | 0 |
| 2022-07-28 | 0 | 0 | 3 | 2 | 0 | 1 |
| 2022-07-29 | 0 | 2 | 5 | 2 | 0 | 3 |
| 2022-07-30 | 0 | 9 | 5 | 2 | 4 | 0 |
| 2022-07-31 | 0 | 4 | 1 | 0 | 2 | 3 |
| 2022-08-01 | 0 | 3 | 0 | 0 | 5 | 3 |
| 2022-08-02 | 0 | 1 | 4 | 3 | 0 | 3 |
| 2022-08-03 | 0 | 5 | 3 | 3 | 1 | 3 |
| 2022-08-04 | 0 | 9 | 4 | 2 | 1 | 1 |
| 2022-08-05 | 0 | 7 | 5 | 0 | 5 | 0 |
| 2022-08-06 | 0 | 6 | 4 | 3 | 2 | 2 |
| 2022-08-07 | 0 | 2 | 3 | 0 | 1 | 2 |
| 2022-08-08 | 0 | 4 | 5 | 2 | 2 | 1 |
| 2022-08-09 | 0 | 5 | 4 | 3 | 0 | 2 |
| 2022-08-10 | 0 | 8 | 1 | 3 | 1 | 2 |
| 2022-08-11 | 0 | 6 | 3 | 3 | 0 | 4 |
| 2022-08-12 | 0 | 9 | 2 | 3 | 4 | 2 |
| 2022-08-13 | 0 | 5 | 2 | 3 | 0 | 1 |
| 2022-08-14 | 0 | 4 | 2 | 2 | 5 | 2 |
| 2022-08-15 | 0 | 3 | 4 | 1 | 2 | 4 |
| 2022-08-16 | 0 | 3 | 3 | 2 | 4 | 4 |
| 2022-08-17 | 0 | 5 | 0 | 2 | 3 | 4 |
| 2022-08-18 | 0 | 9 | 0 | 2 | 3 | 4 |
| 2022-08-19 | 0 | 9 | 0 | 0 | 3 | 0 |
| 2022-08-20 | 0 | 7 | 5 | 3 | 3 | 3 |
| 2022-08-21 | 0 | 6 | 1 | 3 | 3 | 4 |
| 2022-08-22 | 0 | 4 | 0 | 1 | 5 | 3 |
| 2022-08-23 | 0 | 3 | 3 | 1 | 0 | 3 |
| 2022-08-24 | 0 | 1 | 3 | 1 | 1 | 2 |
| 2022-08-25 | 0 | 3 | 3 | 1 | 2 | 0 |
| 2022-08-26 | 0 | 1 | 4 | 2 | 4 | 3 |
| 2022-08-27 | 0 | 0 | 0 | 1 | 5 | 4 |
| 2022-08-28 | 0 | 2 | 3 | 3 | 5 | 0 |
| 2022-08-29 | 0 | 8 | 4 | 2 | 4 | 3 |
| 2022-08-30 | 0 | 2 | 2 | 3 | 2 | 3 |
| 2022-08-31 | 0 | 3 | 5 | 2 | 2 | 4 |
| 2022-09-01 | 0 | 3 | 1 | 0 | 3 | 4 |
| 2022-09-02 | 0 | 4 | 2 | 1 | 2 | 4 |
| 2022-09-03 | 0 | 4 | 1 | 0 | 3 | 4 |
| 2022-09-04 | 0 | 5 | 5 | 1 | 4 | 0 |
| 2022-09-05 | 0 | 3 | 4 | 0 | 4 | 0 |
| 2022-09-06 | 0 | 5 | 5 | 2 | 5 | 1 |
| 2022-09-07 | 0 | 0 | 5 | 0 | 2 | 3 |
| 2022-09-08 | 0 | 8 | 5 | 2 | 1 | 2 |
| 2022-09-09 | 0 | 2 | 5 | 0 | 1 | 2 |
| 2022-09-10 | 0 | 0 | 2 | 2 | 3 | 2 |
| 2022-09-11 | 0 | 4 | 4 | 3 | 3 | 0 |
| 2022-09-12 | 0 | 2 | 4 | 0 | 3 | 1 |
| 2022-09-13 | 0 | 1 | 5 | 3 | 4 | 2 |
| 2022-09-14 | 0 | 6 | 3 | 3 | 4 | 2 |
| 2022-09-15 | 0 | 0 | 2 | 1 | 1 | 1 |
| 2022-09-16 | 0 | 0 | 1 | 3 | 4 | 2 |
| 2022-09-17 | 0 | 7 | 4 | 2 | 2 | 2 |
| 2022-09-18 | 0 | 8 | 5 | 1 | 0 | 1 |
| 2022-09-19 | 0 | 2 | 4 | 2 | 4 | 1 |
| 2022-09-20 | 0 | 2 | 1 | 3 | 4 | 2 |
| 2022-09-21 | 0 | 1 | 5 | 2 | 2 | 1 |
| 2022-09-22 | 0 | 7 | 1 | 2 | 0 | 0 |
| 2022-09-23 | 0 | 5 | 5 | 2 | 0 | 1 |
| 2022-09-24 | 0 | 4 | 5 | 2 | 5 | 3 |
| 2022-09-25 | 0 | 3 | 1 | 3 | 1 | 1 |
| 2022-09-26 | 0 | 4 | 4 | 3 | 2 | 3 |
| 2022-09-27 | 0 | 9 | 1 | 1 | 3 | 0 |
| 2022-09-28 | 0 | 1 | 1 | 0 | 3 | 1 |
| 2022-09-29 | 0 | 2 | 2 | 0 | 1 | 1 |
| 2022-09-30 | 0 | 2 | 1 | 3 | 2 | 0 |
| 2022-10-01 | 0 | 0 | 4 | 2 | 1 | 2 |
| 2022-10-02 | 0 | 9 | 1 | 0 | 1 | 4 |
| 2022-10-03 | 0 | 4 | 1 | 1 | 3 | 3 |
| 2022-10-04 | 0 | 6 | 3 | 1 | 3 | 0 |
| 2022-10-05 | 0 | 1 | 0 | 0 | 3 | 0 |
| 2022-10-06 | 0 | 1 | 5 | 3 | 1 | 1 |
| 2022-10-07 | 0 | 1 | 4 | 0 | 4 | 4 |
| 2022-10-08 | 0 | 8 | 4 | 0 | 0 | 0 |
| 2022-10-09 | 0 | 0 | 3 | 2 | 3 | 3 |
| 2022-10-10 | 0 | 5 | 1 | 0 | 0 | 0 |
| 2022-10-11 | 0 | 2 | 3 | 0 | 2 | 4 |
| 2022-10-12 | 0 | 2 | 3 | 1 | 0 | 1 |
| 2022-10-13 | 0 | 9 | 2 | 1 | 2 | 3 |
| 2022-10-14 | 0 | 5 | 0 | 3 | 3 | 2 |
| 2022-10-15 | 0 | 2 | 2 | 3 | 5 | 0 |
| 2022-10-16 | 0 | 1 | 1 | 1 | 0 | 0 |
| 2022-10-17 | 0 | 2 | 0 | 2 | 5 | 1 |
| 2022-10-18 | 0 | 4 | 3 | 0 | 2 | 3 |
| 2022-10-19 | 0 | 7 | 3 | 2 | 0 | 3 |
| 2022-10-20 | 0 | 7 | 0 | 0 | 1 | 0 |
| 2022-10-21 | 0 | 7 | 4 | 1 | 0 | 0 |
| 2022-10-22 | 0 | 1 | 4 | 1 | 4 | 3 |
| 2022-10-23 | 0 | 2 | 5 | 1 | 1 | 3 |
| 2022-10-24 | 0 | 0 | 0 | 1 | 4 | 2 |
| 2022-10-25 | 0 | 1 | 3 | 2 | 0 | 1 |
| 2022-10-26 | 0 | 0 | 2 | 0 | 2 | 0 |
| 2022-10-27 | 0 | 9 | 5 | 0 | 2 | 2 |
| 2022-10-28 | 0 | 1 | 4 | 2 | 0 | 0 |
| 2022-10-29 | 0 | 1 | 1 | 2 | 1 | 1 |
| 2022-10-30 | 0 | 7 | 5 | 0 | 1 | 4 |
| 2022-10-31 | 0 | 6 | 4 | 0 | 2 | 0 |

The screen dialog (Available Rooms 2022-2-22.dat):

|  |
| --- |
| Evergreen Laurel Hotel Online Reservation System  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 1  Please Input Check In Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 4  Day (1 ~ 31)：1  Please Input Check Out Date  Month：  4. 2022-08  5. 2022-09  6. 2022-10  ? 4  Day (2 ~ 31)：5  Check in date: 2022-08-01  Check out date: 2022-08-05  The number of available rooms of each room type:  Date Superior Room Deluxe Room Deluxe Twin Room Superior Suite Deluxe Suite  2022-08-01 9 5 3 5 4  2022-08-02 9 5 3 5 4  2022-08-03 9 5 3 5 4  2022-08-04 9 5 3 5 4  Select Room Type：  1. Superior Room  2. Deluxe Room  3. Deluxe Twin Room  4. Superior Suite  5. Deluxe Suite  6. Give up  ? 1  Number of rooms ( 9 rooms available ): 2  ID Number: 11  Name: 11  Mobile Phone: 11  Name Fare Mobile Room type Number of rooms Check in date Check out date  11 43120 11 Superior Room 2 2022-08-01 2022-08-05  Reservation successfully!  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 1  Please Input Check In Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 4  Day (1 ~ 31)：1  Please Input Check Out Date  Month：  4. 2022-08  5. 2022-09  6. 2022-10  ? 4  Day (2 ~ 31)：7  Check in date: 2022-08-01  Check out date: 2022-08-07  The number of available rooms of each room type:  Date Superior Room Deluxe Room Deluxe Twin Room Superior Suite Deluxe Suite  2022-08-01 7 5 3 5 4  2022-08-02 7 5 3 5 4  2022-08-03 7 5 3 5 4  2022-08-04 7 5 3 5 4  2022-08-05 9 5 3 5 4  2022-08-06 9 5 3 5 4  Select Room Type：  1. Superior Room  2. Deluxe Room  3. Deluxe Twin Room  4. Superior Suite  5. Deluxe Suite  6. Give up  ? 2  Number of rooms ( 5 rooms available ): 1  ID Number: 22  Name: 22  Mobile Phone: 22  Name Fare Mobile Room type Number of rooms Check in date Check out date  22 37620 22 Deluxe Room 1 2022-08-01 2022-08-07  Reservation successfully!  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 3  Exiting the system...  請按任意鍵繼續 . . . |

Available Rooms 2022-2-22.dat

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2022-02-22 | 0 | 8 | 2 | 2 | 2 | 3 |
| 2022-02-23 | 0 | 6 | 5 | 1 | 1 | 4 |
| 2022-02-24 | 0 | 3 | 0 | 1 | 5 | 0 |
| 2022-02-25 | 0 | 1 | 2 | 2 | 4 | 3 |
| 2022-02-26 | 0 | 1 | 1 | 0 | 0 | 3 |
| 2022-02-27 | 0 | 8 | 4 | 2 | 2 | 3 |
| 2022-02-28 | 0 | 4 | 5 | 1 | 5 | 3 |
| 2022-03-01 | 0 | 9 | 3 | 0 | 0 | 3 |
| 2022-03-02 | 0 | 6 | 5 | 2 | 3 | 3 |
| 2022-03-03 | 0 | 2 | 4 | 3 | 2 | 4 |
| 2022-03-04 | 0 | 6 | 2 | 0 | 2 | 4 |
| 2022-03-05 | 0 | 9 | 4 | 0 | 2 | 2 |
| 2022-03-06 | 0 | 4 | 4 | 3 | 0 | 3 |
| 2022-03-07 | 0 | 1 | 4 | 2 | 4 | 4 |
| 2022-03-08 | 0 | 3 | 2 | 2 | 5 | 2 |
| 2022-03-09 | 0 | 9 | 1 | 3 | 2 | 2 |
| 2022-03-10 | 0 | 0 | 5 | 2 | 5 | 0 |
| 2022-03-11 | 0 | 9 | 3 | 3 | 4 | 0 |
| 2022-03-12 | 0 | 8 | 0 | 1 | 0 | 1 |
| 2022-03-13 | 0 | 9 | 1 | 3 | 2 | 0 |
| 2022-03-14 | 0 | 1 | 2 | 0 | 1 | 4 |
| 2022-03-15 | 0 | 5 | 2 | 0 | 0 | 4 |
| 2022-03-16 | 0 | 2 | 2 | 1 | 5 | 2 |
| 2022-03-17 | 0 | 8 | 2 | 0 | 1 | 1 |
| 2022-03-18 | 0 | 8 | 5 | 2 | 0 | 0 |
| 2022-03-19 | 0 | 1 | 1 | 3 | 3 | 1 |
| 2022-03-20 | 0 | 9 | 4 | 2 | 3 | 3 |
| 2022-03-21 | 0 | 3 | 2 | 0 | 3 | 3 |
| 2022-03-22 | 0 | 8 | 2 | 1 | 2 | 1 |
| 2022-03-23 | 0 | 9 | 3 | 2 | 4 | 4 |
| 2022-03-24 | 0 | 7 | 4 | 2 | 0 | 0 |
| 2022-03-25 | 0 | 6 | 5 | 0 | 1 | 4 |
| 2022-03-26 | 0 | 4 | 5 | 2 | 4 | 1 |
| 2022-03-27 | 0 | 3 | 4 | 2 | 5 | 4 |
| 2022-03-28 | 0 | 1 | 1 | 1 | 2 | 4 |
| 2022-03-29 | 0 | 0 | 4 | 3 | 4 | 1 |
| 2022-03-30 | 0 | 3 | 0 | 2 | 1 | 0 |
| 2022-03-31 | 0 | 0 | 1 | 0 | 2 | 4 |
| 2022-04-01 | 0 | 2 | 1 | 2 | 3 | 3 |
| 2022-04-02 | 0 | 4 | 4 | 2 | 1 | 2 |
| 2022-04-03 | 0 | 7 | 2 | 1 | 4 | 3 |
| 2022-04-04 | 0 | 5 | 1 | 1 | 1 | 0 |
| 2022-04-05 | 0 | 7 | 1 | 3 | 2 | 1 |
| 2022-04-06 | 0 | 3 | 3 | 0 | 1 | 2 |
| 2022-04-07 | 0 | 6 | 3 | 2 | 3 | 2 |
| 2022-04-08 | 0 | 1 | 3 | 0 | 5 | 4 |
| 2022-04-09 | 0 | 2 | 0 | 0 | 4 | 1 |
| 2022-04-10 | 0 | 5 | 4 | 0 | 3 | 2 |
| 2022-04-11 | 0 | 0 | 2 | 3 | 1 | 0 |
| 2022-04-12 | 0 | 3 | 2 | 1 | 0 | 1 |
| 2022-04-13 | 0 | 8 | 3 | 3 | 1 | 0 |
| 2022-04-14 | 0 | 3 | 2 | 0 | 0 | 1 |
| 2022-04-15 | 0 | 7 | 4 | 2 | 2 | 0 |
| 2022-04-16 | 0 | 2 | 4 | 3 | 1 | 0 |
| 2022-04-17 | 0 | 4 | 4 | 3 | 2 | 1 |
| 2022-04-18 | 0 | 9 | 5 | 3 | 5 | 1 |
| 2022-04-19 | 0 | 1 | 3 | 0 | 2 | 4 |
| 2022-04-20 | 0 | 4 | 1 | 2 | 4 | 2 |
| 2022-04-21 | 0 | 5 | 5 | 0 | 1 | 4 |
| 2022-04-22 | 0 | 9 | 0 | 2 | 3 | 4 |
| 2022-04-23 | 0 | 3 | 4 | 1 | 2 | 0 |
| 2022-04-24 | 0 | 3 | 2 | 2 | 1 | 1 |
| 2022-04-25 | 0 | 9 | 3 | 2 | 3 | 0 |
| 2022-04-26 | 0 | 8 | 4 | 2 | 5 | 3 |
| 2022-04-27 | 0 | 3 | 5 | 3 | 4 | 0 |
| 2022-04-28 | 0 | 4 | 3 | 3 | 3 | 4 |
| 2022-04-29 | 0 | 0 | 5 | 0 | 0 | 0 |
| 2022-04-30 | 0 | 3 | 4 | 2 | 2 | 3 |
| 2022-05-01 | 0 | 0 | 3 | 2 | 5 | 2 |
| 2022-05-02 | 0 | 6 | 5 | 3 | 5 | 4 |
| 2022-05-03 | 0 | 6 | 2 | 2 | 0 | 0 |
| 2022-05-04 | 0 | 4 | 5 | 0 | 5 | 3 |
| 2022-05-05 | 0 | 9 | 1 | 0 | 3 | 3 |
| 2022-05-06 | 0 | 1 | 0 | 0 | 4 | 1 |
| 2022-05-07 | 0 | 9 | 4 | 1 | 4 | 2 |
| 2022-05-08 | 0 | 9 | 3 | 1 | 0 | 4 |
| 2022-05-09 | 0 | 3 | 1 | 1 | 3 | 2 |
| 2022-05-10 | 0 | 1 | 5 | 1 | 5 | 0 |
| 2022-05-11 | 0 | 6 | 5 | 0 | 4 | 1 |
| 2022-05-12 | 0 | 3 | 4 | 1 | 2 | 4 |
| 2022-05-13 | 0 | 8 | 0 | 2 | 3 | 0 |
| 2022-05-14 | 0 | 3 | 1 | 3 | 3 | 0 |
| 2022-05-15 | 0 | 9 | 0 | 0 | 0 | 0 |
| 2022-05-16 | 0 | 5 | 2 | 3 | 1 | 2 |
| 2022-05-17 | 0 | 3 | 3 | 3 | 4 | 4 |
| 2022-05-18 | 0 | 6 | 4 | 3 | 0 | 2 |
| 2022-05-19 | 0 | 8 | 4 | 0 | 3 | 0 |
| 2022-05-20 | 0 | 9 | 3 | 1 | 3 | 3 |
| 2022-05-21 | 0 | 5 | 1 | 2 | 2 | 2 |
| 2022-05-22 | 0 | 5 | 5 | 3 | 1 | 0 |
| 2022-05-23 | 0 | 8 | 5 | 1 | 0 | 1 |
| 2022-05-24 | 0 | 8 | 4 | 3 | 5 | 1 |
| 2022-05-25 | 0 | 0 | 5 | 1 | 5 | 1 |
| 2022-05-26 | 0 | 9 | 0 | 2 | 0 | 0 |
| 2022-05-27 | 0 | 4 | 1 | 3 | 2 | 0 |
| 2022-05-28 | 0 | 1 | 5 | 2 | 2 | 4 |
| 2022-05-29 | 0 | 6 | 4 | 2 | 3 | 3 |
| 2022-05-30 | 0 | 5 | 1 | 0 | 4 | 4 |
| 2022-05-31 | 0 | 0 | 2 | 1 | 3 | 0 |
| 2022-06-01 | 0 | 4 | 5 | 3 | 2 | 4 |
| 2022-06-02 | 0 | 9 | 3 | 2 | 3 | 2 |
| 2022-06-03 | 0 | 9 | 0 | 2 | 4 | 2 |
| 2022-06-04 | 0 | 0 | 3 | 2 | 5 | 2 |
| 2022-06-05 | 0 | 0 | 1 | 1 | 5 | 3 |
| 2022-06-06 | 0 | 7 | 0 | 3 | 3 | 3 |
| 2022-06-07 | 0 | 4 | 2 | 1 | 1 | 1 |
| 2022-06-08 | 0 | 7 | 0 | 0 | 4 | 3 |
| 2022-06-09 | 0 | 4 | 2 | 1 | 0 | 2 |
| 2022-06-10 | 0 | 5 | 3 | 2 | 5 | 1 |
| 2022-06-11 | 0 | 1 | 5 | 1 | 1 | 2 |
| 2022-06-12 | 0 | 3 | 5 | 0 | 4 | 4 |
| 2022-06-13 | 0 | 9 | 0 | 0 | 1 | 4 |
| 2022-06-14 | 0 | 2 | 1 | 0 | 4 | 1 |
| 2022-06-15 | 0 | 6 | 0 | 0 | 1 | 1 |
| 2022-06-16 | 0 | 9 | 4 | 0 | 5 | 2 |
| 2022-06-17 | 0 | 1 | 0 | 3 | 4 | 4 |
| 2022-06-18 | 0 | 3 | 0 | 3 | 3 | 2 |
| 2022-06-19 | 0 | 3 | 0 | 0 | 3 | 2 |
| 2022-06-20 | 0 | 9 | 3 | 1 | 2 | 4 |
| 2022-06-21 | 0 | 7 | 5 | 3 | 4 | 4 |
| 2022-06-22 | 0 | 8 | 1 | 0 | 1 | 4 |
| 2022-06-23 | 0 | 3 | 0 | 2 | 0 | 2 |
| 2022-06-24 | 0 | 6 | 5 | 0 | 2 | 2 |
| 2022-06-25 | 0 | 6 | 1 | 1 | 2 | 1 |
| 2022-06-26 | 0 | 0 | 2 | 3 | 2 | 0 |
| 2022-06-27 | 0 | 1 | 0 | 3 | 1 | 1 |
| 2022-06-28 | 0 | 5 | 3 | 1 | 5 | 0 |
| 2022-06-29 | 0 | 0 | 2 | 2 | 4 | 0 |
| 2022-06-30 | 0 | 0 | 0 | 3 | 4 | 1 |
| 2022-07-01 | 0 | 9 | 3 | 0 | 4 | 4 |
| 2022-07-02 | 0 | 5 | 3 | 1 | 3 | 1 |
| 2022-07-03 | 0 | 2 | 4 | 2 | 0 | 2 |
| 2022-07-04 | 0 | 2 | 4 | 0 | 0 | 0 |
| 2022-07-05 | 0 | 7 | 3 | 1 | 2 | 1 |
| 2022-07-06 | 0 | 1 | 4 | 1 | 0 | 4 |
| 2022-07-07 | 0 | 9 | 2 | 0 | 3 | 1 |
| 2022-07-08 | 0 | 8 | 5 | 2 | 1 | 0 |
| 2022-07-09 | 0 | 6 | 2 | 3 | 2 | 2 |
| 2022-07-10 | 0 | 4 | 5 | 0 | 4 | 1 |
| 2022-07-11 | 0 | 4 | 5 | 2 | 5 | 1 |
| 2022-07-12 | 0 | 0 | 3 | 3 | 1 | 3 |
| 2022-07-13 | 0 | 9 | 2 | 3 | 3 | 3 |
| 2022-07-14 | 0 | 7 | 3 | 3 | 4 | 2 |
| 2022-07-15 | 0 | 8 | 3 | 0 | 2 | 2 |
| 2022-07-16 | 0 | 6 | 5 | 3 | 4 | 1 |
| 2022-07-17 | 0 | 7 | 1 | 1 | 5 | 4 |
| 2022-07-18 | 0 | 1 | 0 | 1 | 0 | 0 |
| 2022-07-19 | 0 | 3 | 1 | 2 | 2 | 2 |
| 2022-07-20 | 0 | 7 | 1 | 1 | 4 | 0 |
| 2022-07-21 | 0 | 8 | 2 | 0 | 1 | 4 |
| 2022-07-22 | 0 | 7 | 0 | 0 | 2 | 2 |
| 2022-07-23 | 0 | 0 | 4 | 3 | 5 | 1 |
| 2022-07-24 | 0 | 9 | 0 | 1 | 3 | 4 |
| 2022-07-25 | 0 | 5 | 5 | 2 | 4 | 1 |
| 2022-07-26 | 0 | 7 | 5 | 2 | 5 | 0 |
| 2022-07-27 | 0 | 9 | 3 | 2 | 4 | 2 |
| 2022-07-28 | 0 | 1 | 5 | 1 | 3 | 1 |
| 2022-07-29 | 0 | 7 | 4 | 0 | 4 | 2 |
| 2022-07-30 | 0 | 9 | 1 | 1 | 0 | 0 |
| 2022-07-31 | 0 | 7 | 0 | 3 | 5 | 1 |

The screen dialog (Available Rooms 2021-11-24.dat):

|  |
| --- |
| Evergreen Laurel Hotel Online Reservation System  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 1  Please Input Check In Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 1  Day (23 ~ 31)：23  Please Input Check Out Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 1  Day (24 ~ 31)：25  Check in date: 2022-05-23  Check out date: 2022-05-25  The number of available rooms of each room type:  Date Superior Room Deluxe Room Deluxe Twin Room Superior Suite Deluxe Suite  2022-05-23 9 5 3 5 4  2022-05-24 9 5 3 5 4  Select Room Type：  1. Superior Room  2. Deluxe Room  3. Deluxe Twin Room  4. Superior Suite  5. Deluxe Suite  6. Give up  ? 5  Number of rooms ( 4 rooms available ): 2  ID Number: 11  Name: 11  Mobile Phone: 11  Name Fare Mobile Room type Number of rooms Check in date Check out date  11 33880 11 Deluxe Suite 2 2022-05-23 2022-05-25  Reservation successfully!  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 3  Exiting the system...  請按任意鍵繼續 . . . |

Available Rooms 2021-11-24.dat

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2021-11-24 | 0 | 9 | 1 | 2 | 0 | 3 |
| 2021-11-25 | 0 | 7 | 0 | 0 | 3 | 1 |
| 2021-11-26 | 0 | 0 | 1 | 3 | 3 | 4 |
| 2021-11-27 | 0 | 4 | 4 | 1 | 3 | 1 |
| 2021-11-28 | 0 | 7 | 0 | 2 | 0 | 2 |
| 2021-11-29 | 0 | 7 | 4 | 1 | 3 | 3 |
| 2021-11-30 | 0 | 1 | 5 | 3 | 3 | 4 |
| 2021-12-01 | 0 | 7 | 1 | 0 | 0 | 0 |
| 2021-12-02 | 0 | 1 | 0 | 3 | 2 | 1 |
| 2021-12-03 | 0 | 4 | 2 | 2 | 4 | 0 |
| 2021-12-04 | 0 | 3 | 3 | 3 | 4 | 1 |
| 2021-12-05 | 0 | 1 | 5 | 2 | 3 | 2 |
| 2021-12-06 | 0 | 7 | 5 | 1 | 3 | 2 |
| 2021-12-07 | 0 | 5 | 5 | 0 | 1 | 1 |
| 2021-12-08 | 0 | 8 | 0 | 3 | 2 | 4 |
| 2021-12-09 | 0 | 1 | 5 | 2 | 2 | 4 |
| 2021-12-10 | 0 | 8 | 0 | 2 | 1 | 4 |
| 2021-12-11 | 0 | 5 | 2 | 0 | 3 | 4 |
| 2021-12-12 | 0 | 8 | 4 | 3 | 5 | 2 |
| 2021-12-13 | 0 | 8 | 3 | 0 | 2 | 4 |
| 2021-12-14 | 0 | 3 | 5 | 2 | 0 | 3 |
| 2021-12-15 | 0 | 9 | 2 | 2 | 3 | 0 |
| 2021-12-16 | 0 | 7 | 5 | 0 | 1 | 1 |
| 2021-12-17 | 0 | 5 | 1 | 3 | 0 | 2 |
| 2021-12-18 | 0 | 4 | 5 | 3 | 2 | 0 |
| 2021-12-19 | 0 | 0 | 5 | 0 | 3 | 0 |
| 2021-12-20 | 0 | 8 | 0 | 0 | 0 | 0 |
| 2021-12-21 | 0 | 1 | 1 | 2 | 2 | 2 |
| 2021-12-22 | 0 | 3 | 3 | 3 | 4 | 1 |
| 2021-12-23 | 0 | 4 | 3 | 2 | 4 | 2 |
| 2021-12-24 | 0 | 6 | 5 | 3 | 1 | 2 |
| 2021-12-25 | 0 | 5 | 3 | 3 | 0 | 4 |
| 2021-12-26 | 0 | 6 | 0 | 0 | 3 | 1 |
| 2021-12-27 | 0 | 8 | 2 | 1 | 3 | 0 |
| 2021-12-28 | 0 | 5 | 2 | 0 | 3 | 2 |
| 2021-12-29 | 0 | 5 | 3 | 3 | 3 | 0 |
| 2021-12-30 | 0 | 6 | 5 | 0 | 1 | 3 |
| 2021-12-31 | 0 | 7 | 4 | 0 | 1 | 1 |
| 2022-01-01 | 0 | 4 | 2 | 1 | 4 | 2 |
| 2022-01-02 | 0 | 0 | 5 | 0 | 0 | 4 |
| 2022-01-03 | 0 | 1 | 4 | 2 | 1 | 3 |
| 2022-01-04 | 0 | 8 | 1 | 2 | 3 | 0 |
| 2022-01-05 | 0 | 7 | 3 | 2 | 5 | 2 |
| 2022-01-06 | 0 | 7 | 0 | 0 | 0 | 1 |
| 2022-01-07 | 0 | 9 | 4 | 3 | 3 | 0 |
| 2022-01-08 | 0 | 0 | 5 | 0 | 5 | 2 |
| 2022-01-09 | 0 | 8 | 5 | 0 | 4 | 2 |
| 2022-01-10 | 0 | 6 | 4 | 3 | 3 | 4 |
| 2022-01-11 | 0 | 2 | 3 | 1 | 5 | 2 |
| 2022-01-12 | 0 | 9 | 4 | 1 | 1 | 4 |
| 2022-01-13 | 0 | 8 | 3 | 0 | 4 | 0 |
| 2022-01-14 | 0 | 7 | 0 | 0 | 3 | 4 |
| 2022-01-15 | 0 | 0 | 2 | 1 | 5 | 4 |
| 2022-01-16 | 0 | 4 | 3 | 0 | 4 | 3 |
| 2022-01-17 | 0 | 7 | 1 | 1 | 1 | 1 |
| 2022-01-18 | 0 | 5 | 3 | 3 | 3 | 1 |
| 2022-01-19 | 0 | 1 | 4 | 3 | 5 | 1 |
| 2022-01-20 | 0 | 2 | 1 | 0 | 3 | 3 |
| 2022-01-21 | 0 | 7 | 5 | 3 | 2 | 0 |
| 2022-01-22 | 0 | 2 | 3 | 2 | 5 | 3 |
| 2022-01-23 | 0 | 4 | 5 | 3 | 5 | 0 |
| 2022-01-24 | 0 | 4 | 3 | 2 | 4 | 4 |
| 2022-01-25 | 0 | 7 | 1 | 1 | 0 | 2 |
| 2022-01-26 | 0 | 0 | 1 | 1 | 5 | 2 |
| 2022-01-27 | 0 | 8 | 3 | 1 | 4 | 0 |
| 2022-01-28 | 0 | 7 | 3 | 3 | 2 | 2 |
| 2022-01-29 | 0 | 3 | 5 | 3 | 4 | 3 |
| 2022-01-30 | 0 | 9 | 4 | 3 | 0 | 0 |
| 2022-01-31 | 0 | 8 | 3 | 1 | 5 | 0 |
| 2022-02-01 | 0 | 7 | 4 | 2 | 5 | 1 |
| 2022-02-02 | 0 | 2 | 2 | 0 | 0 | 0 |
| 2022-02-03 | 0 | 3 | 0 | 3 | 4 | 4 |
| 2022-02-04 | 0 | 5 | 2 | 1 | 1 | 0 |
| 2022-02-05 | 0 | 4 | 5 | 1 | 3 | 2 |
| 2022-02-06 | 0 | 3 | 1 | 0 | 3 | 4 |
| 2022-02-07 | 0 | 2 | 0 | 2 | 0 | 4 |
| 2022-02-08 | 0 | 1 | 3 | 3 | 5 | 0 |
| 2022-02-09 | 0 | 6 | 4 | 2 | 0 | 1 |
| 2022-02-10 | 0 | 2 | 1 | 1 | 5 | 0 |
| 2022-02-11 | 0 | 0 | 2 | 1 | 0 | 2 |
| 2022-02-12 | 0 | 1 | 2 | 2 | 1 | 1 |
| 2022-02-13 | 0 | 9 | 2 | 3 | 0 | 1 |
| 2022-02-14 | 0 | 9 | 5 | 2 | 2 | 2 |
| 2022-02-15 | 0 | 3 | 3 | 2 | 2 | 1 |
| 2022-02-16 | 0 | 5 | 5 | 3 | 0 | 1 |
| 2022-02-17 | 0 | 3 | 3 | 3 | 2 | 1 |
| 2022-02-18 | 0 | 2 | 0 | 1 | 2 | 0 |
| 2022-02-19 | 0 | 1 | 1 | 3 | 5 | 1 |
| 2022-02-20 | 0 | 2 | 5 | 3 | 5 | 4 |
| 2022-02-21 | 0 | 5 | 4 | 0 | 1 | 2 |
| 2022-02-22 | 0 | 2 | 2 | 2 | 0 | 4 |
| 2022-02-23 | 0 | 5 | 2 | 3 | 0 | 0 |
| 2022-02-24 | 0 | 9 | 4 | 0 | 3 | 4 |
| 2022-02-25 | 0 | 6 | 3 | 3 | 4 | 4 |
| 2022-02-26 | 0 | 0 | 4 | 3 | 0 | 4 |
| 2022-02-27 | 0 | 6 | 1 | 0 | 3 | 2 |
| 2022-02-28 | 0 | 9 | 0 | 1 | 5 | 1 |
| 2022-03-01 | 0 | 4 | 4 | 3 | 3 | 3 |
| 2022-03-02 | 0 | 5 | 5 | 3 | 5 | 2 |
| 2022-03-03 | 0 | 6 | 1 | 1 | 4 | 3 |
| 2022-03-04 | 0 | 4 | 5 | 3 | 4 | 4 |
| 2022-03-05 | 0 | 5 | 1 | 1 | 3 | 0 |
| 2022-03-06 | 0 | 7 | 0 | 1 | 3 | 2 |
| 2022-03-07 | 0 | 7 | 0 | 0 | 5 | 1 |
| 2022-03-08 | 0 | 3 | 4 | 0 | 5 | 2 |
| 2022-03-09 | 0 | 0 | 4 | 3 | 5 | 3 |
| 2022-03-10 | 0 | 3 | 0 | 2 | 2 | 0 |
| 2022-03-11 | 0 | 4 | 1 | 3 | 0 | 1 |
| 2022-03-12 | 0 | 4 | 2 | 0 | 4 | 4 |
| 2022-03-13 | 0 | 2 | 1 | 3 | 4 | 0 |
| 2022-03-14 | 0 | 0 | 1 | 2 | 2 | 3 |
| 2022-03-15 | 0 | 1 | 1 | 0 | 0 | 1 |
| 2022-03-16 | 0 | 9 | 3 | 2 | 1 | 0 |
| 2022-03-17 | 0 | 7 | 4 | 2 | 4 | 1 |
| 2022-03-18 | 0 | 1 | 1 | 1 | 3 | 4 |
| 2022-03-19 | 0 | 9 | 2 | 1 | 5 | 2 |
| 2022-03-20 | 0 | 3 | 3 | 1 | 3 | 1 |
| 2022-03-21 | 0 | 6 | 5 | 1 | 1 | 0 |
| 2022-03-22 | 0 | 9 | 0 | 2 | 4 | 2 |
| 2022-03-23 | 0 | 0 | 0 | 1 | 1 | 2 |
| 2022-03-24 | 0 | 8 | 3 | 0 | 5 | 2 |
| 2022-03-25 | 0 | 4 | 0 | 3 | 4 | 4 |
| 2022-03-26 | 0 | 7 | 0 | 0 | 2 | 1 |
| 2022-03-27 | 0 | 9 | 1 | 3 | 1 | 2 |
| 2022-03-28 | 0 | 8 | 2 | 0 | 0 | 2 |
| 2022-03-29 | 0 | 8 | 5 | 3 | 2 | 0 |
| 2022-03-30 | 0 | 4 | 3 | 2 | 0 | 0 |
| 2022-03-31 | 0 | 2 | 4 | 1 | 3 | 1 |
| 2022-04-01 | 0 | 5 | 5 | 3 | 3 | 1 |
| 2022-04-02 | 0 | 4 | 3 | 0 | 5 | 4 |
| 2022-04-03 | 0 | 6 | 2 | 3 | 0 | 4 |
| 2022-04-04 | 0 | 8 | 4 | 0 | 2 | 3 |
| 2022-04-05 | 0 | 6 | 0 | 3 | 0 | 3 |
| 2022-04-06 | 0 | 1 | 3 | 3 | 1 | 1 |
| 2022-04-07 | 0 | 5 | 1 | 1 | 3 | 1 |
| 2022-04-08 | 0 | 8 | 4 | 1 | 0 | 2 |
| 2022-04-09 | 0 | 2 | 5 | 1 | 5 | 3 |
| 2022-04-10 | 0 | 1 | 1 | 0 | 2 | 1 |
| 2022-04-11 | 0 | 5 | 1 | 2 | 0 | 3 |
| 2022-04-12 | 0 | 4 | 5 | 0 | 5 | 0 |
| 2022-04-13 | 0 | 9 | 1 | 3 | 4 | 1 |
| 2022-04-14 | 0 | 4 | 0 | 1 | 1 | 0 |
| 2022-04-15 | 0 | 1 | 2 | 3 | 4 | 2 |
| 2022-04-16 | 0 | 3 | 0 | 3 | 2 | 2 |
| 2022-04-17 | 0 | 6 | 5 | 1 | 0 | 4 |
| 2022-04-18 | 0 | 1 | 3 | 3 | 1 | 1 |
| 2022-04-19 | 0 | 9 | 1 | 1 | 3 | 1 |
| 2022-04-20 | 0 | 8 | 5 | 3 | 1 | 4 |
| 2022-04-21 | 0 | 6 | 5 | 2 | 5 | 2 |
| 2022-04-22 | 0 | 2 | 2 | 1 | 5 | 0 |
| 2022-04-23 | 0 | 1 | 0 | 2 | 3 | 4 |
| 2022-04-24 | 0 | 7 | 0 | 2 | 5 | 0 |
| 2022-04-25 | 0 | 7 | 2 | 2 | 1 | 4 |
| 2022-04-26 | 0 | 5 | 3 | 1 | 4 | 4 |
| 2022-04-27 | 0 | 0 | 2 | 1 | 4 | 0 |
| 2022-04-28 | 0 | 4 | 2 | 3 | 1 | 2 |
| 2022-04-29 | 0 | 2 | 0 | 0 | 3 | 2 |
| 2022-04-30 | 0 | 2 | 3 | 0 | 2 | 2 |

The screen dialog (Available Rooms blank.dat):

|  |
| --- |
| Evergreen Laurel Hotel Online Reservation System  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 1  Please Input Check In Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 1  Day (23 ~ 31)：23  Please Input Check Out Date  Month：  1. 2022-05  2. 2022-06  3. 2022-07  4. 2022-08  5. 2022-09  6. 2022-10  ? 1  Day (24 ~ 31)：25  Check in date: 2022-05-23  Check out date: 2022-05-25  The number of available rooms of each room type:  Date Superior Room Deluxe Room Deluxe Twin Room Superior Suite Deluxe Suite  2022-05-23 9 5 3 5 4  2022-05-24 9 5 3 5 4  Select Room Type：  1. Superior Room  2. Deluxe Room  3. Deluxe Twin Room  4. Superior Suite  5. Deluxe Suite  6. Give up  ? 5  Number of rooms ( 4 rooms available ): 2  ID Number: 11  Name: 11  Mobile Phone: 11  Name Fare Mobile Room type Number of rooms Check in date Check out date  11 33880 11 Deluxe Suite 2 2022-05-23 2022-05-25  Reservation successfully!  1 - Making Reservation  2 - Reservation Inquiry  3 - End  Enter your choice: (1~3): 3  Exiting the system...  請按任意鍵繼續 . . . |