

OUTPUT

USER AUTHENTICATION

```
*IDLE Shell 3.10.5*
File Edit Shell Debug Options Window Help
Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\Bhatia\Downloads\ancasss.py =====
ENTER DETAILS FOR CONNECTION

ENTER MYSQL SERVER'S USERNAME : root

ENTER MYSQL SERVER'S PASSWORD : ROOT

SUCCESSFULLY CONNECTED

                                WELCOME TO HOTEL ANCASA

                                1 Booking

                                2 Rooms Info

                                3 Room Service(Menu Card)

                                4 Gaming

                                5 Payment

                                6 Record

                                0 Exit
```

CUSTOMER DETAILS

CUSTOMER 1

```
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BOOKING ROOMS

Name: MOKSH JAIN
Phone No.: 7853769490
Address: ROHINI
Enter Customer Country : INDIA
Email: MOKSH01@GMAIL.COM
Check-In (DD/MM/YYYY): 24/11/2022
Check-Out (DD/MM/YYYY): 26/11/2022
----SELECT ROOM TYPE----
  1. Standard Non-AC
  2. Standard AC
  3. 3-Bed Non-AC
  4. 3-Bed AC
                                Press 0 for Room Prices
->2
Room Type- Standard AC
Price- 4000

                                ***ROOM BOOKED SUCCESSFULLY***

Room No. - 344
Customer Id - 39
0-BACK
->0
```

CUSTOMER 3

```
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BOOKING ROOMS

Name: RACHIT
Phone No.: 7946590865
Address: MELBOURNE
Enter Customer Country : AUSTRALIA
Email: RACHIT09@GMAIL.COM
Check-In (DD/MM/YYYY): 06/12/2022
Check-Out (DD/MM/YYYY): 08/12/2022
----SELECT ROOM TYPE----
1. Standard Non-AC
2. Standard AC
3. 3-Bed Non-AC
4. 3-Bed AC
                                Press 0 for Room Prices
->2
Room Type- Standard AC
Price- 4000

                                ***ROOM BOOKED SUCCESSFULLY***

Room No. - 321
Customer Id - 61
0-BACK
->0
```

RECORDS


```
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                                ***HOTEL RECORD ***

| Name      | Phone No.  | Address  | Check-In   | Check-Out  | Room Type | Price  |
|-----|-----|-----|-----|-----|-----|-----|
| MOKSH JAIN | 7853769490 | ROHINI   | 24/11/2022 | 26/11/2022 | Standard AC | 4000 |
|-----|-----|-----|-----|-----|-----|-----|
| GAURAV     | 9865380873 | SEC-7    | 29/11/2022 | 05/12/2022 | Standard Non-AC | 3500 |
|-----|-----|-----|-----|-----|-----|-----|
| RACHIT     | 7946590865 | MELBOURNE | 06/12/2022 | 08/12/2022 | Standard AC | 4000 |
|-----|-----|-----|-----|-----|-----|-----|
0-BACK
->0
```

ROOMS INFO

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->2

----- HOTEL ROOMS INFO -----

STANDARD NON-AC

Room amenities include: 1 Double Bed, Television, Telephone,
Double-Door Cupboard, 1 Coffee table with 2 sofa, Balcony and
an attached washroom with hot/cold water.

STANDARD AC

Room amenities include: 1 Double Bed, Television, Telephone,
Double-Door Cupboard, 1 Coffee table with 2 sofa, Balcony and
an attached washroom with hot/cold water + Window/Split AC.

3-Bed NON-AC

Room amenities include: 1 Double Bed + 1 Single Bed, Television,
Telephone, a Triple-Door Cupboard, 1 Coffee table with 2 sofa, 1
Side table, Balcony with an Accent table with 2 Chair and an
attached washroom with hot/cold water.

3-Bed AC

Room amenities include: 1 Double Bed + 1 Single Bed, Television,
Telephone, a Triple-Door Cupboard, 1 Coffee table with 2 sofa,
1 Side table, Balcony with an Accent table with 2 Chair and an
attached washroom with hot/cold water + Window/Split AC.

0-BACK

->0

ROOM SERVICE MENU CARD

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ENTER CUSTOMER ID : 39

Hotel AnCasa

Menu Card

BEVARAGES

1 Regular Tea.....	20.00
2 Masala Tea.....	25.00
3 Coffee.....	25.00
4 Cold Drink.....	25.00
5 Bread Butter.....	30.00
6 Bread Jam.....	30.00
7 Veg. Sandwich.....	50.00
8 Veg. Toast Sandwich.....	50.00
9 Cheese Toast Sandwich...	70.00
10 Grilled Sandwich.....	70.00

SOUPS

11 Tomato Soup.....	110.00
12 Hot & Sour.....	110.00
13 Veg. Noodle Soup.....	110.00
14 Sweet Corn.....	110.00
15 Veg. Munchow.....	110.00

MAIN COURSE

16 Shahi Paneer.....	110.00
17 Kadai Paneer.....	110.00
18 Handi Paneer.....	120.00
19 Palak Paneer.....	120.00
20 Chilli Paneer.....	140.00
21 Matar Mushroom.....	140.00
22 Mix Veg.....	140.00
23 Jeera Aloo.....	140.00
24 Malai Kofta.....	140.00
25 Aloo Matar.....	140.00

Press 0 -to end

-> 16

-> 43

-> 0

Total Bill: 170

0-BACK

->0

26 Dal Fry.....	140.00
27 Dal Makhani.....	150.00
28 Dal Tadka.....	150.00

ROTI

29 Plain Roti.....	15.00
30 Butter Roti.....	15.00
31 Tandoori Roti.....	20.00
32 Butter Naan.....	20.00

RICE

33 Plain Rice.....	90.00
34 Jeera Rice.....	90.00
35 Veg Pulao.....	110.00
36 Peas Pulao.....	110.00


SOUTH INDIAN

37 Plain Dosa.....	100.00
38 Onion Dosa.....	110.00
39 Masala Dosa.....	130.00
40 Paneer Dosa.....	130.00
41 Rice Idli.....	130.00
42 Sambhar Vada.....	140.00

ICE CREAM

43 Vanilla.....	60.00
44 Strawberry.....	60.00
45 Pineapple.....	60.00
46 Butter Scotch.....	60.00

GAMING

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->4

ENTER CUSTOMER ID : 34

HOTEL ANCASA

GAMES AVAILABLE

1. Table Tennis -----> 150 Rs./HR
2. Bowling -----> 100 Rs./HR
3. Snooker -----> 250 Rs./HR
4. VR World Gaming -----> 400 Rs./HR
5. Video Games -----> 300 Rs./HR
6. Swimming Pool Games -----> 350 Rs./HR
7. Exit

Enter What Game You Want To Play : 2

Enter No Of Hours You Want To Play : 2

YOU HAVE SELECTED TO PLAY : Bowling

Your Total Gaming Bill Is : Rs. 200

FOR : 2 HOURS


WE HOPE YOU WILL ENJOY YOUR GAME

0-BACK

->0

PAYMENT

CUSTOMER HAVING RESTAURENT BILL

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->5

ENTER CUSTOMER ID : 39

Payment

MODE OF PAYMENT

1- Credit/Debit Card

2- Paytm/PhonePe

3- Using UPI

4- Cash

-> 1

Amount: 8000

Pay For AnCasa

(y/n)

->Y

Hotel AnCasa

Bill

Name: MOKSH JAIN

Phone No.: 7853769490

Address: ROHINI

Check-In: 24/11/2022

Check-Out: 26/11/2022

Room Type: Standard AC

Room Charges: 8000

Restaurant Charges: 170.0

Gaming Charges: None

Total Amount: 8170

Thank You

Visit Again :)

0-BACK

->0

CUSTOMER HAVING GAMING BILL

```
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->5

ENTER CUSTOMER ID : 34
Payment
-----
MODE OF PAYMENT
1- Credit/Debit Card
2- Paytm/PhonePe
3- Using UPI
4- Cash
-> 2

Amount: 21000

                        Pay For AnCasa
(y/n)
->Y

-----
                        Hotel AnCasa
-----
                        Bill
-----
Name: GAURAV
Phone No.: 9865380873
Address: SEC-7

Check-In: 29/11/2022
Check-Out: 05/12/2022

Room Type: Standard Non-AC
Room Charges: 21000
Restaurant Charges: None
Gaming Charges: 200
-----

Total Amount: 21200
-----
                        Thank You
                        Visit Again :)
-----

0-BACK
->0
```


RECORD AFTER PAYMENT

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visit Again :)

0-BACK

->0

WELCOME TO HOTEL ANCASA

1 Booking

2 Rooms Info

3 Room Service(Menu Card)

4 Gaming

5 Payment

6 Record

0 Exit

->6

***HOTEL RECORD ***

Name	Phone No.	Address	Check-In	Check-Out	Room Type	Price
RACHIT	7946590865	MELBOURNE	06/12/2022	08/12/2022	Standard AC	4000

0-BACK

->0

SQL DATABASE

Host : Localhost

User : root

Password : Root

DATABASE

MySQL 8.0 Command Line Client

```
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 21
Server version: 8.0.20 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> USE HMS;
Database changed
mysql> SHOW TABLES;
+-----+
| Tables_in_hms |
+-----+
| c_details     |
| gaming        |
| restaurent    |
+-----+
3 rows in set (1.29 sec)
```

TABLE STRUCTURE

```
mysql> DESC C_DETAILS;
```

Field	Type	Null	Key	Default	Extra
CID	varchar(20)	YES		NULL	
C_NAME	varchar(30)	YES		NULL	
C_ADDRESS	varchar(30)	YES		NULL	
C_COUNTRY	varchar(30)	YES		NULL	
P_NO	varchar(30)	YES		NULL	
C_EMAIL	varchar(30)	YES		NULL	
CHECK_IN	varchar(10)	YES		NULL	
CHECK_OUT	varchar(10)	YES		NULL	
ROOM_CHOICE	varchar(30)	YES		NULL	
NO_OF_DAYS	int	YES		NULL	
ROOMNO	int	YES		NULL	
ROOM_PRICE	int	YES		NULL	

```
12 rows in set (0.15 sec)
```

```
mysql> DESC RESTAURENT;
```

Field	Type	Null	Key	Default	Extra
CID	varchar(20)	YES		NULL	
BILL	varchar(30)	YES		NULL	

```
2 rows in set (0.00 sec)
```

```
mysql> DESC GAMING;
```

Field	Type	Null	Key	Default	Extra
CID	varchar(20)	YES		NULL	
GAMES	varchar(30)	YES		NULL	
HOURS	varchar(30)	YES		NULL	
GAMING_BILL	varchar(30)	YES		NULL	

```
4 rows in set (0.05 sec)
```

BACKEND DATA GENERATED THROUGH SOFTWARE

```
mysql> SELECT* FROM C_DETAILS;
```

CID	C_NAME	C_ADDRESS	C_COUNTRY	P_NO	C_EMAIL	CHECK_IN
39	MOKSH JAIN	ROHINI	INDIA	7853769490	MOKSH01@GMAIL.COM	24/11/2022
34	GAURAV	SEC-7	AUSTRALIA	9865380873	GAURAV05@GMAIL.COM	29/11/2022
61	RACHIT	MELBOURNE	AUSTRALIA	7946590865	RACHIT09@GMAIL.COM	06/12/2022

3 rows in set (0.00 sec)

CHECK_OUT	ROOM_CHOICE	NO_OF_DAYS	ROOMNO	ROOM_PRICE
26/11/2022	Standard AC	2	344	4000
05/12/2022	Standard Non-AC	6	343	3500
08/12/2022	Standard AC	2	321	4000

```
mysql> SELECT* FROM RESTAURENT;
```

CID	BILL
39	170

1 row in set (0.00 sec)

```
mysql> SELECT* FROM GAMING;
```

CID	GAMES	HOURS	GAMING_BILL
34	2	2	200

1 row in set (0.00 sec)

```
mysql> SELECT A.CID, A.C_NAME, A.C_ADDRESS, A.C_COUNTRY , A.P_NO , A.C_EMAIL, A.CHECK_IN , A.CHECK_OUT , A.ROOM_CHOICE, A.NO_OF_DAYS, A.ROOMNO, A.ROOM_PRICE, B.BILL FROM C_DETAILS A LEFT JOIN RESTAURENT B ON A.CID=B.CID;
```

CID	C_NAME	C_ADDRESS	C_COUNTRY	P_NO	C_EMAIL	CHECK_IN	CHECK_OUT	ROOM_CHOICE	NO_OF_DAYS	ROOMNO	ROOM_PRICE	BILL
61	RACHIT	MELBOURNE	AUSTRALIA	7946590865	RACHIT09@GMAIL.COM	06/12/2022	08/12/2022	Standard AC	2	321	4000	NULL

1 row in set (0.00 sec)