DBMS Lab Assignment-4

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Q2) Illustrate how we can use Concat and As operators in SQL (minimum 3 queries)

QUERY for concat

```
SELECT CONCAT(DNO,',',Street,',',City,',',State) AS Customer_permanent_address FROM T2_CUSTOMER_ADDRESS;

| SELECT CONCAT(Room_number,',',Room_location,',') AS Room_adddress FROM T2_Rooms;

| Select Concat(Room_number,',',Room_location,',') AS Room_adddress FROM T2_Rooms;

| Select Concat(Room_number,',Room_location,',') AS Room_adddress FROM T2_Rooms;
```

QUERY for as

3,block-2,

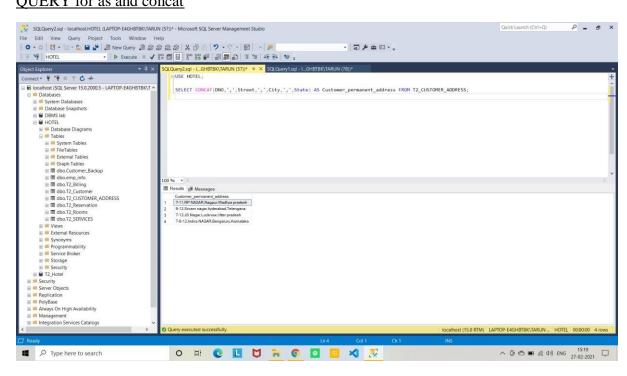
```
SELECT CONCAT(DNO,',',Street,',',City,',',State) AS Customer_permanent_address FROM T2_CUSTOMER_ADDRESS;

SELECT CONCAT(Room_number,',',Room_location,',') AS Room_address FROM T2_Rooms;

SELECT empname AS Waiters FROM emp_info WHERE Salary 7000;
```



QUERY for as and concat



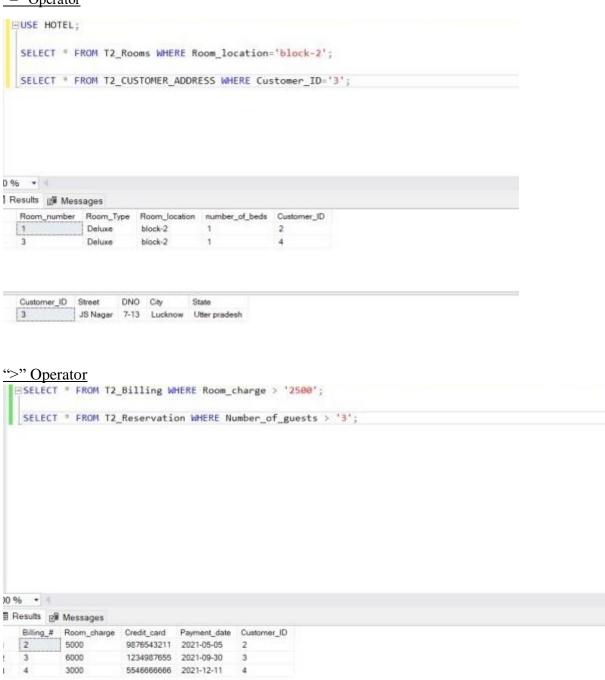
Q3) Illustrate all the Comparison operator (2 queries for each operator)

The comparison operators are =,>, <, >=, <=, <>

<> Is the not operator

QUERY

"=" Operator

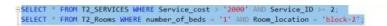


Reservation_number	Check_in_date	Check_out_date	Number_of_guests	Reservation_date	Customer_ID	Room_number
1	1999-02-03	1999-02-22	5	1999-02-01	2	1
2	1999-02-03	1999-02-22	4	1999-02-03	1	2

Q4) Illustrate Logical operators except ANY, ALL and Like (2 queries for each

operator)The logical operators are AND, OR, IN, BETWEEN, NOT

QUERY for "AND"





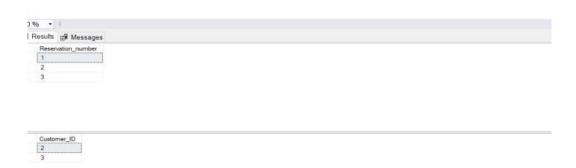
QUERY for "OR"

```
ESELECT * FROM T2_SERVICES WHERE Service_cost > '2000' AND Service_ID >= 2;

SELECT * FROM T2_Rooms WHERE number_of_beds = '1' AND Room_location = 'block-2';

SELECT Reservation_number FROM T2_Reservation WHERE Reservation_date > '1999-02-02' OR Room_number = '1';

SELECT Customer_ID FROM T2_CUSTOMER_ADDRESS WHERE Street='35 Nagar' OR DNO = '9-12';
```



QUERY for "IN"