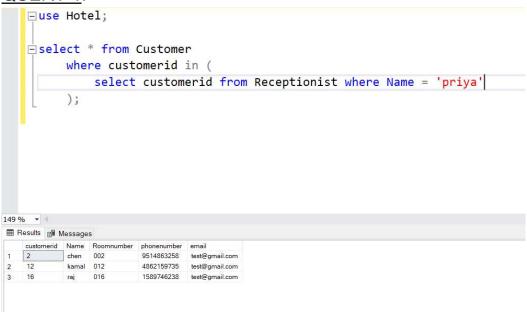
DBMS LAB ASSIGNMENT: 4

Name: Anmol Kumar

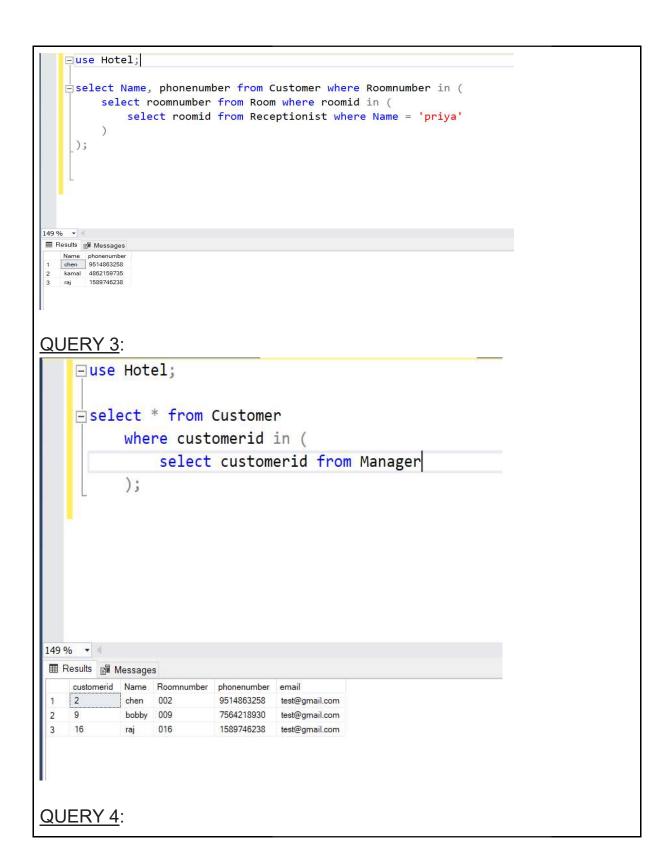
Reg no: 19BCS011

1.)Write 5 Nested Queries for your respective database- the queries should not be very similar like just changing the where clause or just building all the queries on only one or two tables etc. The queries should make sense, it should cover most part of your database tables.

QUERY 1:



QUERY 2:





2.) Illustrate how we can use CONCAT and AS operations in SQL (minimum 3 queries).

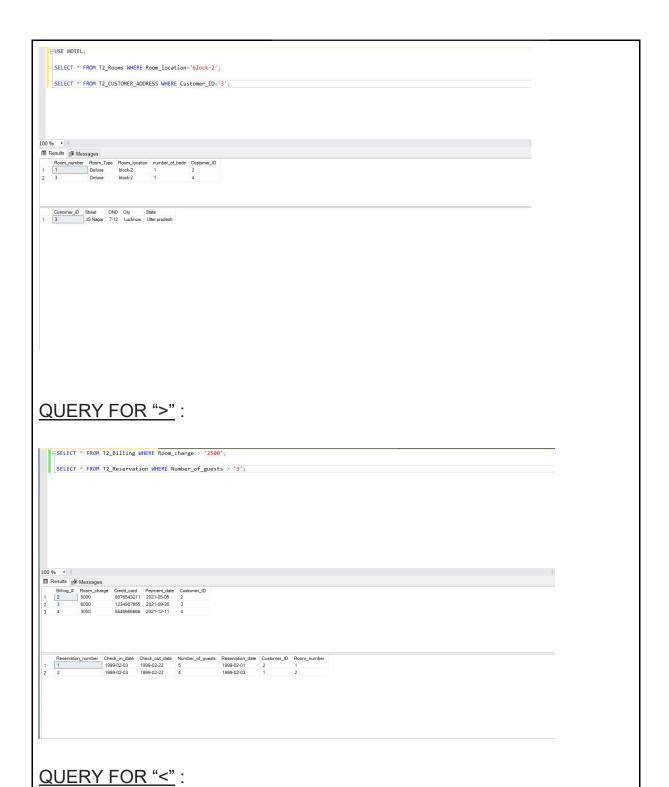
QUERY 1:

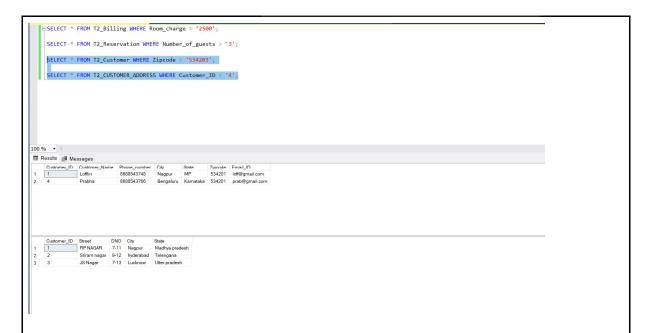


3.) Illustrate all the Comparision operator (2 queries for each operator).

<u>OPERATOR</u>	<u>Description</u>
=	Equal to.
>	Greater than.
<	Less than.
>=	Greater than equal to.
<=	Less than equal to.
<>	Not equal to.

QUERY FOR "=":





QUERY FOR ">=":

```
SELECT * FROM T2_Billing WHERE Number_of_guests > '3';

SELECT * FROM T2_Customer WHERE Zipcode < '534203';

SELECT * FROM T2_Customer WHERE Zipcode < '534203';

SELECT * FROM T2_CUSTOMER_ADDRESS WHERE Customer_ID < '4';

BELECT * FROM T2_SERVICES WHERE Reservation_number >= '2';

SELECT * Ustomer_ID, Reservation_number FROM T2_Reservation WHERE Check_in_date >= '1999-02-03';

100 % - '4

## Results * Serving_number * Serving_road * Reservation_number * '2';

$ Select * From T2_Customer_ID Reservation_number * '2';

$ Select * FROM T2_SERVICES WHERE Reservation_number * '2';

$ SELECT * FROM T2_Customer_ID, Reservation_number * '2';

$ SELECT * FROM T2_Customer_ID Reservation_number * '2';

$ SELECT * FROM T2_Reservation_number * '2';

$ SELECT * SELECT * FROM T2_Reservation_number * '2';

$ SELECT * SELE
```

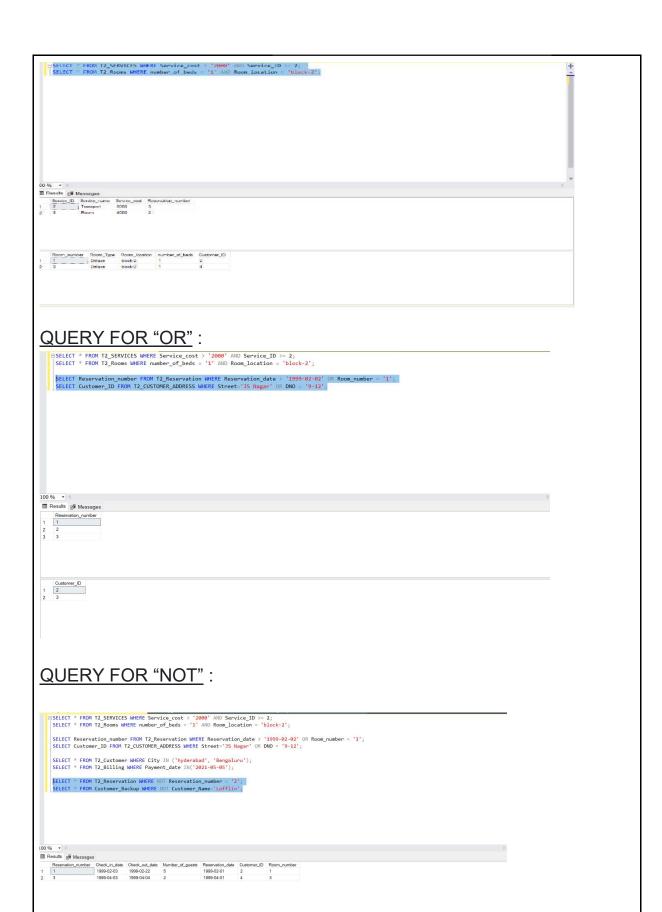
QUERY FOR "<=":

SELECT * FROM T2_Reservation WHERE Number_of_guests > '3'; SELECT * FROM T2_Customer WHERE Zipcode < '534283'; SELECT * FROM T2_CUSTOMER_ADDRESS WHERE Customer_ID < '4'; SELECT * FROM T2_SERVICES WHERE Reservation_number >= '2'; SELECT * FROM T2_SERVICES WHERE Reservation_number >= '2'; SELECT Customer_ID, Reservation_number FROM T2_Reservation WHERE Check_in_date >= '1999-02-03'; SELECT * Customer_Name FROM T2_Customer WHERE Customer_ID <= '3'; SELECT * FROM emp_info WHERE age(=35; SELECT * FROM emp_info WHERE companse <> 'Jax', SELECT * FROM emp_info WHERE co

4.) Illustrate Logical operators except ANY, ALL and LIKE (2 queries for each operator)

LOGICAL OPERATOR	<u>Description</u>
AND	Both the conditions mentioned in the WHERE clause should be TRUE.
OR	At least one of the conditions mentioned in the WHERE clause should be TRUE.
NOT	The mentioned condition should be false in the WHERE clause.
IN	Is used to search for specified value matches any value in set of multiple values.
BETWEEN	Is used to get values within a range.

QUERY FOR "AND":



 Customer_ID
 Customer_Name
 Phone_number
 Cby
 State
 Zpcode
 Email_ID

 1
 2
 Ram
 5883543744
 hyderebed
 TN
 534204
 Rem@gmail.com

 2
 3
 Mahresh
 5885543765
 Luctrow
 UP
 534204
 melligmail.com

 3
 4
 Prabha
 5885543765
 Bengaluu
 Kamataka
 534201
 rabelgmail.com



QUERY FOR "BETWEEN":

