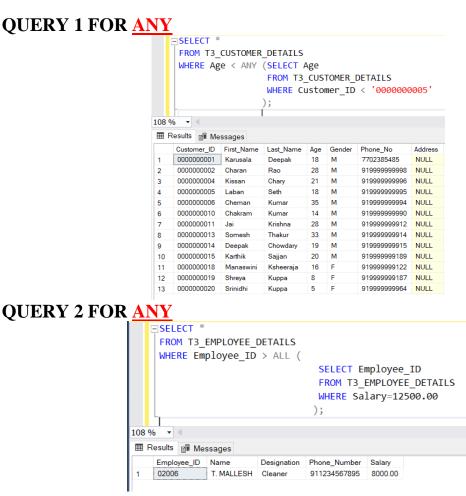# NAME: KARUSALA DEEPAK CHOWDARY
REGISTRATION NUMBER: 19BCS050
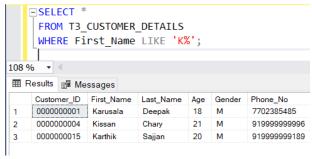# DBMS LAB ASSIGNMENT – 5
TRAVEL AGENCY

1. **Illustrate logical ANY, ALL and LIKE operator- the queries should be relevant to your respective databases 3 queries for each operator. One query explaining the difference between ANY and ALL**
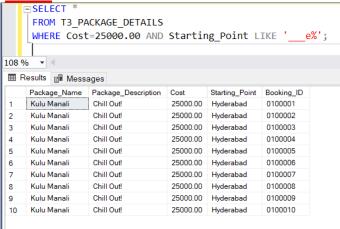
QUERY 1 FOR ANY

```
SELECT *
FROM T3_CUSTOMER_DETAILS
WHERE Age < ANY (SELECT Age
                 FROM T3_CUSTOMER_DETAILS
                 WHERE Customer_ID < '0000000005'
                 );
```

108 %

Results | Messages

	Customer_ID	First_Name	Last_Name	Age	Gender	Phone_No	Address
1	0000000001	Karusala	Deepak	18	M	7702385485	NULL
2	0000000002	Charan	Rao	28	M	919999999998	NULL
3	0000000004	Kissan	Chary	21	M	919999999996	NULL
4	0000000005	Laban	Seth	18	M	919999999995	NULL
5	0000000006	Cheman	Kumar	35	M	919999999994	NULL
6	0000000010	Chakram	Kumar	14	M	919999999990	NULL
7	0000000011	Jai	Krishna	28	M	919999999912	NULL
8	0000000013	Somesh	Thakur	33	M	919999999914	NULL
9	0000000014	Deepak	Chowdary	19	M	919999999915	NULL
10	0000000015	Karthik	Sajjan	20	M	919999999189	NULL
11	0000000018	Manaswini	Ksheeraja	16	F	919999999122	NULL
12	0000000019	Shreya	Kuppa	8	F	919999999187	NULL
13	0000000020	Srinidhi	Kuppa	5	F	919999999964	NULL

QUERY 2 FOR ANY

```
SELECT *
FROM T3_EMPLOYEE_DETAILS
WHERE Employee_ID > ALL (
                         SELECT Employee_ID
                         FROM T3_EMPLOYEE_DETAILS
                         WHERE Salary=12500.00
                         );
```

108 %

Results | Messages

	Employee_ID	Name	Designation	Phone_Number	Salary
1	02006	T. MALLESH	Cleaner	911234567895	8000.00

QUERY 3 FOR ANY

```
SELECT *
FROM T3_PACKAGE_DETAILS
WHERE Booking_ID < ANY (
                    SELECT Booking_ID
                    FROM T3_DESTINATION_DETAILS
                    WHERE City = 'Kulu Manali'
              );
```

108 %

Results | Messages

	Package_Name	Package_Description	Cost	Starting_Point	Booking_ID
1	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100002
2	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100003
3	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100004
4	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100005
5	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100006
6	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100007
7	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100008
8	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100009

QUERY 1 FOR ALL

```
SELECT *
FROM T3_CUSTOMER_DETAILS
WHERE Age > ALL (
                    SELECT Age
                    FROM T3_CUSTOMER_DETAILS
                    WHERE Customer_ID < '0000000006'
              );
```

108 %

Results | Messages

	Customer_ID	First_Name	Last_Name	Age	Gender	Phone_No	Address
1	0000000007	Eeshwar	Prasad	53	M	919999999993	NULL
2	0000000008	Raghavendra	Swamy	42	M	919999999992	NULL
3	0000000009	Shivaji	Chatrapati	61	M	919999999991	NULL
4	0000000012	Prabha	lingaraju	41	M	919999999913	NULL
5	0000000016	Suvarna	Ram	54	F	919999999979	NULL
6	0000000017	Sunder	Ram	54	M	919999999923	NULL

QUERY 2 FOR ALL

```
SELECT *
FROM T3_PACKAGE_DETAILS
WHERE Booking_ID > ALL (
                    SELECT Booking_ID
                    FROM T3_DESTINATION_DETAILS
                    WHERE City = 'Kulu Manali'
              );
```

108 %

Results | Messages

	Package_Name	Package_Description	Cost	Starting_Point	Booking_ID
1	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200011
2	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200013
3	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200014
4	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200016
5	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200017
6	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200018
7	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200019
8	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200020

QUERY 3 FOR ALL

```
SELECT *
FROM T3_BUS
WHERE Booking_ID > ALL (
                    SELECT Booking_ID
                    FROM T3_CUSTOMER_DETAILS
                    WHERE Age=5
              );
```

108 %

Results | Messages

Booking_ID	Bus_ID	Bus_Type	DateAndTime_Of_Arrival	DateAndTime_Of_Departure

QUERY 1 FOR LIKE

```
SELECT *
FROM T3_CUSTOMER_DETAILS
WHERE First_Name LIKE 'K%';
```

108 %

Results | Messages

	Customer_ID	First_Name	Last_Name	Age	Gender	Phone_No
1	0000000001	Karusala	Deepak	18	M	7702385485
2	0000000004	Kissan	Chary	21	M	919999999996
3	0000000015	Karthik	Sajjan	20	M	919999999189

QUERY 2 FOR LIKE

```
SELECT *
FROM T3_PACKAGE_DETAILS
WHERE Cost=25000.00 AND Starting_Point LIKE '___e%';
```

108 %

Results | Messages

	Package_Name	Package_Description	Cost	Starting_Point	Booking_ID
1	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100001
2	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100002
3	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100003
4	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100004
5	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100005
6	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100006
7	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100007
8	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100008
9	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100009
10	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100010

QUERY 3 FOR LIKE

```
SELECT *
FROM T3_BOOKING_DETAILS
WHERE Booking_ID LIKE '0%1_'
```

108 %

Results | Messages

	Customer_ID	Booking_ID	Payment_Amount	Payment_Date_Time
1	0000000010	0100010	25000.00	2021-02-19 11:12:00.000
2	0000000011	0200011	50000.00	2021-02-19 11:13:00.000
3	0000000012	0200012	50000.00	2021-02-19 10:18:00.000
4	0000000013	0200013	50000.00	2021-02-19 10:20:00.000
5	0000000014	0200014	50000.00	2021-02-19 10:25:00.000
6	0000000015	0200015	50000.00	2021-02-19 10:38:00.000
7	0000000016	0200016	50000.00	2021-02-19 10:42:00.000
8	0000000017	0200017	50000.00	2021-02-19 10:16:00.000
9	0000000018	0200018	50000.00	2021-02-19 10:11:00.000
10	0000000019	0200019	50000.00	2021-02-19 10:09:00.000

2. **One query for each Aggregate function.**

AVG ()	Returns the average of the set
COUNT ()	Returns the number of items in a set
MAX ()	Returns the maximum value in a set
MIN ()	Returns the minimum value in a set
SUM ()	Returns the sum of all distinct values in the set.

QUERY FOR AVG ()

```sql
SELECT AVG(Salary)
FROM T3_EMPLOYEE_DETAILS
```

108 %

Results | Messages

	(No column name)
1	10142.857142

QUERY FOR COUNT ()

```sql
SELECT COUNT(*)
FROM T3_PACKAGE_DETAILS
WHERE Cost>25000.00
```

108 %

Results | Messages

	(No column name)
1	10

QUERY FOR MAX ()

```sql
SELECT MAX(Age)
FROM T3_CUSTOMER_DETAILS
```

108 %

Results | Messages

	(No column name)
1	61

QUERY FOR MIN ()

```sql
SELECT MIN(Age)
FROM T3_CUSTOMER_DETAILS
```

108 %

Results | Messages

	(No column name)
1	5

QUERY FOR SUM ()

```sql
SELECT SUM(Payment_Amount)
FROM T3_BOOKING_DETAILS
```

108 %

Results | Messages

	(No column name)
1	750000.00

3. **Illustrate the usage of order by, group by and having clause (2 queries for each case)**

QUERY 1 FOR ORDER BY

```sql
SELECT * FROM T3_CUSTOMER_DETAILS
ORDER BY First_Name ASC;
```

108 %

Results | Messages

	Customer_ID	First_Name	Last_Name	Age	Gender	Phone_No
1	0000000010	Chakram	Kumar	14	M	919999999990
2	0000000002	Charan	Rao	28	M	919999999998
3	0000000006	Cheman	Kumar	35	M	919999999994
4	0000000014	Deepak	Chowdary	19	M	919999999915
5	0000000007	Eeshwar	Prasad	53	M	919999999993
6	0000000003	Farhan	Abdul	37	M	919999999997
7	0000000011	Jai	Krishna	28	M	919999999912
8	0000000015	Karthik	Sajjan	20	M	919999999189
9	0000000001	Karusala	Deepak	18	M	7702385485
10	0000000004	Kissan	Chary	21	M	919999999996
11	0000000005	Laban	Seth	18	M	919999999995
12	0000000018	Manaswini	Ksheeraja	16	F	919999999122
13	0000000012	Prabha	lingaraju	41	M	919999999913
14	0000000008	Raghavendra	Swamy	42	M	919999999992
15	0000000009	Shivaji	Chatrapati	61	M	919999999991
16	0000000019	Shreya	Kuppa	8	F	919999999187
17	0000000013	Somesh	Thakur	33	M	919999999914
18	0000000020	Srinidhi	Kuppa	5	F	919999999964
19	0000000017	Sunder	Ram	54	M	919999999923
20	0000000016	Suvarna	Ram	54	F	919999999979

QUERY 2 FOR ORDER BY

```sql
SELECT * FROM T3_EMPLOYEE_DETAILS
ORDER BY Employee_ID DESC;
```

108 %

Results | Messages

	Employee_ID	Name	Designation	Phone_Number	Salary
1	02006	T. MALLESH	Cleaner	911234567895	8000.00
2	02004	N. NARESH	Driver	911234567893	12500.00
3	02003	B. SURESH	Driver	911234567892	12500.00
4	01007	O. JAYESH	Luggage Manager	911234567897	5000.00
5	01005	R. PARESH	Cleaner	911234567894	8000.00
6	01002	A. RAMESH	Driver	911234567891	12500.00
7	01001	P. RAJESH	Driver	911234567890	12500.00

QUERY 1 FOR GROUP BY

```sql
SELECT Gender, COUNT(*)
FROM T3_CUSTOMER_DETAILS
WHERE Age>21
GROUP BY Gender
```

108 %

Results | Messages

	Gender	(No column name)
1	F	1
2	M	10

QUERY 2 FOR GROUP BY

```sql
SELECT Bus_Type, COUNT(*)
FROM T3_BUS
GROUP BY Bus_Type
```

108 %

Results | Messages

	Bus_Type	(No column name)
1	2 Seater	2
2	3 Seater	3
3	AC Sleeper	3
4	Sleeper	12

QUERY 1 FOR HAVING CLAUSE

```sql
SELECT COUNT(Employee_ID), Designation
FROM T3_EMPLOYEE_DETAILS
GROUP BY Designation
HAVING COUNT(Employee_ID) >1
```

108 %

Results | Messages

	(No column name)	Designation
1	2	Cleaner
2	4	Driver

QUERY 2 FOR HAVING CLAUSE

```sql
SELECT COUNT(Customer_ID), Last_Name
FROM T3_CUSTOMER_DETAILS
GROUP BY Last_Name
HAVING COUNT(Customer_ID) > 1
```

108 %

Results | Messages

	(No column name)	Last_Name
1	2	Kumar
2	2	Kuppa
3	2	Ram

4. **Use Aggregate function with group by and having**
   QUERY FOR AVG ()

```sql
SELECT AVG(Age)
FROM T3_CUSTOMER_DETAILS
GROUP BY Last_Name
HAVING Last_Name = 'Ram'
```

108 %

Results | Messages

	(No column name)
1	54

QUERY FOR COUNT ()

```sql
SELECT COUNT(Booking_ID)
FROM T3_PACKAGE_DETAILS
GROUP BY Cost
HAVING Cost = 50000.00
```
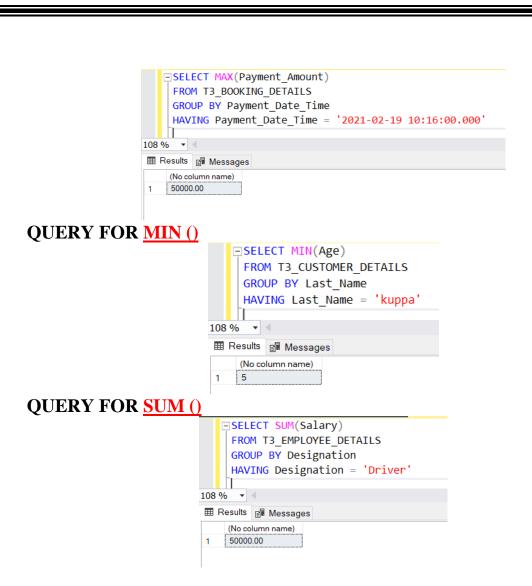
108 %

Results | Messages

	(No column name)
1	8

QUERY FOR MAX ()

```sql
SELECT MAX(Payment_Amount)
FROM T3_BOOKING_DETAILS
GROUP BY Payment_Date_Time
HAVING Payment_Date_Time = '2021-02-19 10:16:00.000'
```

108 %

Results | Messages

	(No column name)
1	50000.00

QUERY FOR MIN ()

```sql
SELECT MIN(Age)
FROM T3_CUSTOMER_DETAILS
GROUP BY Last_Name
HAVING Last_Name = 'kuppa'
```

108 %

Results | Messages

	(No column name)
1	5

QUERY FOR SUM ()

```sql
SELECT SUM(Salary)
FROM T3_EMPLOYEE_DETAILS
GROUP BY Designation
HAVING Designation = 'Driver'
```

108 %

Results | Messages

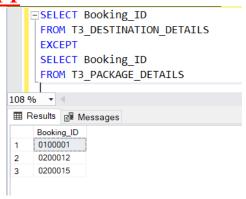|	(No column name)
1	50000.00

5. **Write at least 3 nested queries using order by, group by and having clause.**
   QUERY

```sql
SELECT Last_Name, SUM(Age)
FROM T3_CUSTOMER_DETAILS
WHERE Customer_ID = ANY (
                        SELECT Customer_ID
                        FROM T3_BOOKING_DETAILS
                        WHERE Booking_ID = ANY (
                                                SELECT Booking_ID
                                                FROM T3_BUS
                                                WHERE Bus_Type = 'Sleeper'
                                                )
                        )
GROUP BY Last_Name
HAVING Last_Name LIKE '%a%'
ORDER BY Last_Name DESC
```
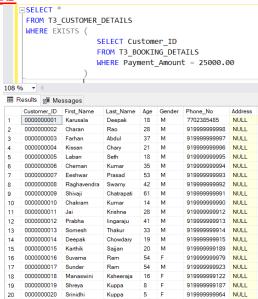
108 %

Results | Messages

	Last_Name	(No column name)
1	Thakur	33
2	Swamy	42
3	Rao	28
4	Ram	54
5	Kuppa	5
6	Kumar	49
7	Ksheeraja	16
8	Krishna	28
9	Deepak	18
10	Chowdary	19
11	Chary	21
12	Abdul	37

6. Illustrate the Usage of Except, Exists, Not Exists, Union, Intersection

QUERY FOR EXCEPT

```sql
SELECT Booking_ID
FROM T3_DESTINATION_DETAILS
EXCEPT
SELECT Booking_ID
FROM T3_PACKAGE_DETAILS
```

108 % ▼

Results | Messages

	Booking_ID
1	0100001
2	0200012
3	0200015

QUERY FOR EXISTS

```sql
SELECT *
FROM T3_CUSTOMER_DETAILS
WHERE EXISTS (
            SELECT Customer_ID
            FROM T3_BOOKING_DETAILS
            WHERE Payment_Amount = 25000.00
        )
```

108 % ▼

Results | Messages

	Customer_ID	First_Name	Last_Name	Age	Gender	Phone_No	Address
1	0000000001	Karusala	Deepak	18	M	7702385485	NULL
2	0000000002	Charan	Rao	28	M	919999999998	NULL
3	0000000003	Farhan	Abdul	37	M	919999999997	NULL
4	0000000004	Kissan	Chary	21	M	919999999996	NULL
5	0000000005	Laban	Seth	18	M	919999999995	NULL
6	0000000006	Cheman	Kumar	35	M	919999999994	NULL
7	0000000007	Eeshwar	Prasad	53	M	919999999993	NULL
8	0000000008	Raghavendra	Swamy	42	M	919999999992	NULL
9	0000000009	Shivaji	Chatrapati	61	M	919999999991	NULL
10	0000000010	Chakram	Kumar	14	M	919999999990	NULL
11	0000000011	Jai	Krishna	28	M	919999999912	NULL
12	0000000012	Prabha	lingaraju	41	M	919999999913	NULL
13	0000000013	Somesh	Thakur	33	M	919999999914	NULL
14	0000000014	Deepak	Chowdary	19	M	919999999915	NULL
15	0000000015	Karthik	Sajjan	20	M	919999999189	NULL
16	0000000016	Suvarna	Ram	54	F	919999999979	NULL
17	0000000017	Sunder	Ram	54	M	919999999923	NULL
18	0000000018	Manaswini	Ksheeraja	16	F	919999999122	NULL
19	0000000019	Shreya	Kuppa	8	F	919999999187	NULL
20	0000000020	Srinidhi	Kuppa	5	F	919999999964	NULL

QUERY FOR NOT EXISTS

```sql
SELECT *
FROM T3_PACKAGE_DETAILS
WHERE NOT EXISTS (
                SELECT Booking_ID
                FROM T3_CUSTOMER_DETAILS
                WHERE Age>18
            )
```
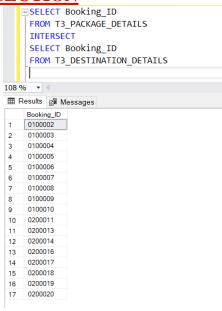
108 % ▼

Results | Messages

Package_Name	Package_Description	Cost	Starting_Point	Booking_ID

QUERY FOR UNION

```
SELECT Customer_ID
FROM T3_BOOKING_DETAILS
UNION
SELECT Customer_ID
FROM T3_CUSTOMER_DETAILS
```

108 %

Results | Messages

	Customer_ID
1	0000000001
2	0000000002
3	0000000003
4	0000000004
5	0000000005
6	0000000006
7	0000000007
8	0000000008
9	0000000009
10	0000000010
11	0000000011
12	0000000012
13	0000000013
14	0000000014
15	0000000015
16	0000000016
17	0000000017
18	0000000018
19	0000000019
20	0000000020

QUERY FOR INTERSECTION

```
SELECT Booking_ID
FROM T3_PACKAGE_DETAILS
INTERSECT
SELECT Booking_ID
FROM T3_DESTINATION_DETAILS
```

108 %

Results | Messages

	Booking_ID
1	0100002
2	0100003
3	0100004
4	0100005
5	0100006
6	0100007
7	0100008
8	0100009
9	0100010
10	0200011
11	0200013
12	0200014
13	0200016
14	0200017
15	0200018
16	0200019
17	0200020

7. **INNER JOIN, LEFT OUTER JOIN, RIGHT OUTER JOIN- 3 queries for each instance**
   QUERY 1 FOR INNER JOIN

```sql
SELECT *
FROM T3_DESTINATION_DETAILS AS DEST
INNER JOIN
T3_PACKAGE_DETAILS AS PACK
ON DEST.Booking_ID = PACK.Booking_ID
```

108 %

Results | Messages

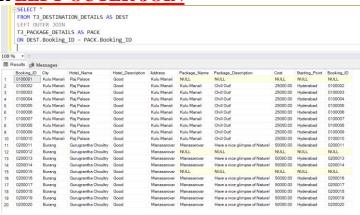|	Booking_ID	City	Hotel_Name	Hotel_Description	Address	Package_Name	Package_Description	Cost	Starting_Point	Booking_ID
1	0100002	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100002
2	0100003	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100003
3	0100004	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100004
4	0100005	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100005
5	0100006	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100006
6	0100007	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100007
7	0100008	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100008
8	0100009	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100009
9	0100010	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100010
10	0200011	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200011
11	0200013	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200013
12	0200014	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200014
13	0200016	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200016
14	0200017	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200017
15	0200018	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200018
16	0200019	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200019
17	0200020	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200020

QUERY 2 FOR INNER JOIN

```sql
SELECT *
FROM T3_BOOKING_DETAILS AS BOOKING
INNER JOIN
T3_DESTINATION_DETAILS AS DEST
ON BOOKING.Booking_ID = DEST.Booking_ID
```

108 %

Results | Messages

	Customer_ID	Booking_ID	Payment_Amount	Payment_Date_Time	Refunded	Refunded_Amount	Refund_Date_Time	Booking_ID	City	Hotel_Name	Hotel_Description	Address
1	0000000001	0100001	25000.00	2021-02-19 09:37:00.000	NULL	NULL	NULL	0100001	Kulu Manali	Raj Palace	Good	Kulu Manali
2	0000000002	0100002	25000.00	2021-02-19 09:42:00.000	NULL	NULL	NULL	0100002	Kulu Manali	Raj Palace	Good	Kulu Manali
3	0000000004	0100004	25000.00	2021-02-19 09:07:00.000	NULL	NULL	NULL	0100004	Kulu Manali	Raj Palace	Good	Kulu Manali
4	0000000007	0100007	25000.00	2021-02-19 09:18:00.000	NULL	NULL	NULL	0100007	Kulu Manali	Raj Palace	Good	Kulu Manali
5	0000000008	0100008	25000.00	2021-02-19 09:58:00.000	NULL	NULL	NULL	0100008	Kulu Manali	Raj Palace	Good	Kulu Manali
6	0000000009	0100009	25000.00	2021-02-19 09:54:00.000	NULL	NULL	NULL	0100009	Kulu Manali	Raj Palace	Good	Kulu Manali
7	0000000010	0100010	25000.00	2021-02-19 11:12:00.000	NULL	NULL	NULL	0100010	Kulu Manali	Raj Palace	Good	Kulu Manali
8	0000000011	0200011	50000.00	2021-02-19 11:13:00.000	NULL	NULL	NULL	0200011	Burang	Gurugrantha Choultry	Good	Manasarovar
9	0000000013	0200013	50000.00	2021-02-19 10:20:00.000	NULL	NULL	NULL	0200013	Burang	Gurugrantha Choultry	Good	Manasarovar
10	0000000014	0200014	50000.00	2021-02-19 10:25:00.000	NULL	NULL	NULL	0200014	Burang	Gurugrantha Choultry	Good	Manasarovar
11	0000000015	0200015	50000.00	2021-02-19 10:38:00.000	NULL	NULL	NULL	0200015	Burang	Gurugrantha Choultry	Good	Manasarovar
12	0000000017	0200017	50000.00	2021-02-19 10:16:00.000	NULL	NULL	NULL	0200017	Burang	Gurugrantha Choultry	Good	Manasarovar
13	0000000018	0200018	50000.00	2021-02-19 10:11:00.000	NULL	NULL	NULL	0200018	Burang	Gurugrantha Choultry	Good	Manasarovar
14	0000000019	0200019	50000.00	2021-02-19 10:09:00.000	NULL	NULL	NULL	0200019	Burang	Gurugrantha Choultry	Good	Manasarovar
15	0000000020	0200020	50000.00	2021-02-19 10:14:00.000	NULL	NULL	NULL	0200020	Burang	Gurugrantha Choultry	Good	Manasarovar

QUERY 3 FOR INNER JOIN

```sql
SELECT *
FROM T3_BOOKING_DETAILS AS BOOKING
INNER JOIN
T3_CAR AS CAR
ON BOOKING.Booking_ID = CAR.Booking_ID
```

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Results | Messages

	Customer_ID	Booking_ID	Payment_Amount	Payment_Date_Time	Refunded	Refunded_Amount	Refund_Date_Time	Booking_ID	Car_ID	Car_Model	DateAndTime_Of_Pickup	DateAndTime_Of_Drop
1	0000000002	0100002	25000.00	2021-02-19 09:42:00.000	NULL	NULL	NULL	0100002	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
2	0000000003	0100003	25000.00	2021-02-19 09:16:00.000	NULL	NULL	NULL	0100003	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
3	0000000004	0100004	25000.00	2021-02-19 09:07:00.000	NULL	NULL	NULL	0100004	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
4	0000000005	0100005	25000.00	2021-02-19 09:34:00.000	NULL	NULL	NULL	0100005	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
5	0000000006	0100006	25000.00	2021-02-19 09:12:00.000	NULL	NULL	NULL	0100006	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
6	0000000007	0100007	25000.00	2021-02-19 09:18:00.000	NULL	NULL	NULL	0100007	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
7	0000000008	0100008	25000.00	2021-02-19 09:58:00.000	NULL	NULL	NULL	0100008	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
8	0000000009	0100009	25000.00	2021-02-19 09:54:00.000	NULL	NULL	NULL	0100009	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
9	0000000010	0100010	25000.00	2021-02-19 11:12:00.000	NULL	NULL	NULL	0100010	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
10	0000000011	0200011	50000.00	2021-02-19 11:13:00.000	NULL	NULL	NULL	0200011	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
11	0000000013	0200013	50000.00	2021-02-19 10:20:00.000	NULL	NULL	NULL	0200013	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
12	0000000014	0200014	50000.00	2021-02-19 10:25:00.000	NULL	NULL	NULL	0200014	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
13	0000000015	0200015	50000.00	2021-02-19 10:38:00.000	NULL	NULL	NULL	0200015	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
14	0000000016	0200016	50000.00	2021-02-19 10:42:00.000	NULL	NULL	NULL	0200016	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
15	0000000017	0200017	50000.00	2021-02-19 10:16:00.000	NULL	NULL	NULL	0200017	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
16	0000000018	0200018	50000.00	2021-02-19 10:11:00.000	NULL	NULL	NULL	0200018	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
17	0000000019	0200019	50000.00	2021-02-19 10:09:00.000	NULL	NULL	NULL	0200019	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
18	0000000020	0200020	50000.00	2021-02-19 10:14:00.000	NULL	NULL	NULL	0200020	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000

QUERY 1 FOR LEFT OUTER JOIN

```sql
SELECT *
FROM T3_DESTINATION_DETAILS AS DEST
LEFT OUTER JOIN
T3_PACKAGE_DETAILS AS PACK
ON DEST.Booking_ID = PACK.Booking_ID
```

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Results | Messages

	Booking_ID	City	Hotel_Name	Hotel_Description	Address	Package_Name	Package_Description	Cost	Starting_Point	Booking_ID
1	0100001	Kulu Manali	Raj Palace	Good	Kulu Manali	NULL	NULL	NULL	NULL	NULL
2	0100002	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100002
3	0100003	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100003
4	0100004	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100004
5	0100005	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100005
6	0100006	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100006
7	0100007	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100007
8	0100008	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100008
9	0100009	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100009
10	0100010	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100010
11	0200011	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200011
12	0200012	Burang	Gurugrantha Choultry	Good	Manasarovar	NULL	NULL	NULL	NULL	NULL
13	0200013	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200013
14	0200014	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200014
15	0200015	Burang	Gurugrantha Choultry	Good	Manasarovar	NULL	NULL	NULL	NULL	NULL
16	0200016	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200016
17	0200017	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200017
18	0200018	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200018
19	0200019	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200019
20	0200020	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200020

QUERY 2 FOR LEFT OUTER JOIN

```sql
SELECT *
FROM T3_BOOKING_DETAILS AS BOOKING
LEFT OUTER JOIN
T3_DESTINATION_DETAILS AS DEST
ON BOOKING.Booking_ID = DEST.Booking_ID
```

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Results | Messages

	Customer_ID	Booking_ID	Payment_Amount	Payment_Date_Time	Refunded	Refunded_Amount	Refund_Date_Time	Booking_ID	City	Hotel_Name	Hotel_Description	Address
1	0000000001	0100001	25000.00	2021-02-19 09:37:00.000	NULL	NULL	NULL	0100001	Kulu Manali	Raj Palace	Good	Kulu Manali
2	0000000002	0100002	25000.00	2021-02-19 09:42:00.000	NULL	NULL	NULL	0100002	Kulu Manali	Raj Palace	Good	Kulu Manali
3	0000000003	0100003	25000.00	2021-02-19 09:16:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
4	0000000004	0100004	25000.00	2021-02-19 09:07:00.000	NULL	NULL	NULL	0100004	Kulu Manali	Raj Palace	Good	Kulu Manali
5	0000000005	0100005	25000.00	2021-02-19 09:34:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
6	0000000006	0100006	25000.00	2021-02-19 09:12:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
7	0000000007	0100007	25000.00	2021-02-19 09:18:00.000	NULL	NULL	NULL	0100007	Kulu Manali	Raj Palace	Good	Kulu Manali
8	0000000008	0100008	25000.00	2021-02-19 09:58:00.000	NULL	NULL	NULL	0100008	Kulu Manali	Raj Palace	Good	Kulu Manali
9	0000000009	0100009	25000.00	2021-02-19 09:54:00.000	NULL	NULL	NULL	0100009	Kulu Manali	Raj Palace	Good	Kulu Manali
10	0000000010	0100010	25000.00	2021-02-19 11:12:00.000	NULL	NULL	NULL	0100010	Kulu Manali	Raj Palace	Good	Kulu Manali
11	0000000011	0200011	50000.00	2021-02-19 11:13:00.000	NULL	NULL	NULL	0200011	Burang	Gurugrantha Choultry	Good	Manasarovar
12	0000000012	0200012	50000.00	2021-02-19 10:18:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
13	0000000013	0200013	50000.00	2021-02-19 10:20:00.000	NULL	NULL	NULL	0200013	Burang	Gurugrantha Choultry	Good	Manasarovar
14	0000000014	0200014	50000.00	2021-02-19 10:25:00.000	NULL	NULL	NULL	0200014	Burang	Gurugrantha Choultry	Good	Manasarovar
15	0000000015	0200015	50000.00	2021-02-19 10:38:00.000	NULL	NULL	NULL	0200015	Burang	Gurugrantha Choultry	Good	Manasarovar
16	0000000016	0200016	50000.00	2021-02-19 10:42:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
17	0000000017	0200017	50000.00	2021-02-19 10:16:00.000	NULL	NULL	NULL	0200017	Burang	Gurugrantha Choultry	Good	Manasarovar
18	0000000018	0200018	50000.00	2021-02-19 10:11:00.000	NULL	NULL	NULL	0200018	Burang	Gurugrantha Choultry	Good	Manasarovar
19	0000000019	0200019	50000.00	2021-02-19 10:09:00.000	NULL	NULL	NULL	0200019	Burang	Gurugrantha Choultry	Good	Manasarovar
20	0000000020	0200020	50000.00	2021-02-19 10:14:00.000	NULL	NULL	NULL	0200020	Burang	Gurugrantha Choultry	Good	Manasarovar

QUERY 3 FOR LEFT OUTER JOIN

```sql
SELECT *
FROM T3_BOOKING_DETAILS AS BOOKING
LEFT OUTER JOIN
T3_CAR AS CAR
ON BOOKING.Booking_ID = CAR.Booking_ID
```

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Results | Messages

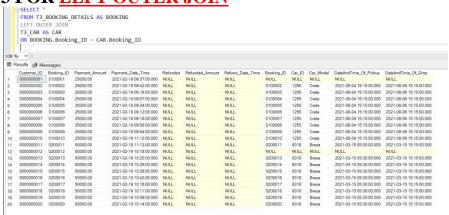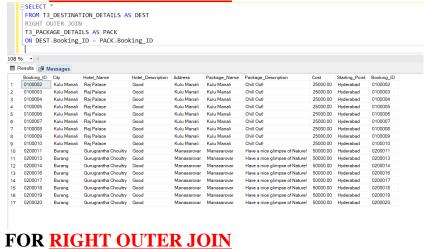|	Customer_ID	Booking_ID	Payment_Amount	Payment_Date_Time	Refunded	Refunded_Amount	Refund_Date_Time	Booking_ID	Car_ID	Car_Model	DateAndTime_Of_Pickup	DateAndTime_Of_Drop
1	0000000001	0100001	25000.00	2021-02-19 09:37:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
2	0000000002	0100002	25000.00	2021-02-19 09:42:00.000	NULL	NULL	NULL	0100002	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
3	0000000003	0100003	25000.00	2021-02-19 09:16:00.000	NULL	NULL	NULL	0100003	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
4	0000000004	0100004	25000.00	2021-02-19 09:07:00.000	NULL	NULL	NULL	0100004	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
5	0000000005	0100005	25000.00	2021-02-19 09:34:00.000	NULL	NULL	NULL	0100005	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
6	0000000006	0100006	25000.00	2021-02-19 09:12:00.000	NULL	NULL	NULL	0100006	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
7	0000000007	0100007	25000.00	2021-02-19 09:18:00.000	NULL	NULL	NULL	0100007	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
8	0000000008	0100008	25000.00	2021-02-19 09:58:00.000	NULL	NULL	NULL	0100008	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
9	0000000009	0100009	25000.00	2021-02-19 09:54:00.000	NULL	NULL	NULL	0100009	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
10	0000000010	0100010	25000.00	2021-02-19 11:12:00.000	NULL	NULL	NULL	0100010	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
11	0000000011	0200011	50000.00	2021-02-19 11:13:00.000	NULL	NULL	NULL	0200011	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
12	0000000012	0200012	50000.00	2021-02-19 10:18:00.000	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL
13	0000000013	0200013	50000.00	2021-02-19 10:20:00.000	NULL	NULL	NULL	0200013	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
14	0000000014	0200014	50000.00	2021-02-19 10:25:00.000	NULL	NULL	NULL	0200014	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
15	0000000015	0200015	50000.00	2021-02-19 10:38:00.000	NULL	NULL	NULL	0200015	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
16	0000000016	0200016	50000.00	2021-02-19 10:42:00.000	NULL	NULL	NULL	0200016	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
17	0000000017	0200017	50000.00	2021-02-19 10:16:00.000	NULL	NULL	NULL	0200017	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
18	0000000018	0200018	50000.00	2021-02-19 10:11:00.000	NULL	NULL	NULL	0200018	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
19	0000000019	0200019	50000.00	2021-02-19 10:09:00.000	NULL	NULL	NULL	0200019	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
20	0000000020	0200020	50000.00	2021-02-19 10:14:00.000	NULL	NULL	NULL	0200020	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000

QUERY 1 FOR RIGHT OUTER JOIN

```sql
SELECT *
FROM T3_DESTINATION_DETAILS AS DEST
RIGHT OUTER JOIN
T3_PACKAGE_DETAILS AS PACK
ON DEST.Booking_ID = PACK.Booking_ID
```

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Results | Messages

	Booking_ID	City	Hotel_Name	Hotel_Description	Address	Package_Name	Package_Description	Cost	Starting_Point	Booking_ID
1	0100002	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100002
2	0100003	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100003
3	0100004	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100004
4	0100005	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100005
5	0100006	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100006
6	0100007	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100007
7	0100008	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100008
8	0100009	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100009
9	0100010	Kulu Manali	Raj Palace	Good	Kulu Manali	Kulu Manali	Chill Out!	25000.00	Hyderabad	0100010
10	0200011	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200011
11	0200013	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200013
12	0200014	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200014
13	0200016	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200016
14	0200017	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200017
15	0200018	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200018
16	0200019	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200019
17	0200020	Burang	Gurugrantha Choultry	Good	Manasarovar	Manasarovar	Have a nice glimpse of Nature!	50000.00	Hyderabad	0200020

QUERY 2 FOR RIGHT OUTER JOIN

```sql
SELECT *
FROM T3_BOOKING_DETAILS AS BOOKING
RIGHT OUTER JOIN
T3_DESTINATION_DETAILS AS DEST
ON BOOKING.Booking_ID = DEST.Booking_ID
```

108 %

Results | **Messages**

	Customer_ID	Booking_ID	Payment_Amount	Payment_Date_Time	Refunded	Refunded_Amount	Refund_Date_Time	Booking_ID	City	Hotel_Name	Hotel_Description	Address
1	0000000001	0100001	25000.00	2021-02-19 09:37:00.000	NULL	NULL	NULL	0100001	Kulu Manali	Raj Palace	Good	Kulu Manali
2	0000000002	0100002	25000.00	2021-02-19 09:42:00.000	NULL	NULL	NULL	0100002	Kulu Manali	Raj Palace	Good	Kulu Manali
3	0000000004	0100004	25000.00	2021-02-19 09:07:00.000	NULL	NULL	NULL	0100004	Kulu Manali	Raj Palace	Good	Kulu Manali
4	0000000007	0100007	25000.00	2021-02-19 09:18:00.000	NULL	NULL	NULL	0100007	Kulu Manali	Raj Palace	Good	Kulu Manali
5	0000000008	0100008	25000.00	2021-02-19 09:58:00.000	NULL	NULL	NULL	0100008	Kulu Manali	Raj Palace	Good	Kulu Manali
6	0000000009	0100009	25000.00	2021-02-19 09:54:00.000	NULL	NULL	NULL	0100009	Kulu Manali	Raj Palace	Good	Kulu Manali
7	0000000010	0100010	25000.00	2021-02-19 11:12:00.000	NULL	NULL	NULL	0100010	Kulu Manali	Raj Palace	Good	Kulu Manali
8	0000000011	0200011	50000.00	2021-02-19 11:13:00.000	NULL	NULL	NULL	0200011	Burang	Gurugrantha Choultry	Good	Manasarovar
9	0000000013	0200013	50000.00	2021-02-19 10:20:00.000	NULL	NULL	NULL	0200013	Burang	Gurugrantha Choultry	Good	Manasarovar
10	0000000014	0200014	50000.00	2021-02-19 10:25:00.000	NULL	NULL	NULL	0200014	Burang	Gurugrantha Choultry	Good	Manasarovar
11	0000000015	0200015	50000.00	2021-02-19 10:38:00.000	NULL	NULL	NULL	0200015	Burang	Gurugrantha Choultry	Good	Manasarovar
12	0000000017	0200017	50000.00	2021-02-19 10:16:00.000	NULL	NULL	NULL	0200017	Burang	Gurugrantha Choultry	Good	Manasarovar
13	0000000018	0200018	50000.00	2021-02-19 10:11:00.000	NULL	NULL	NULL	0200018	Burang	Gurugrantha Choultry	Good	Manasarovar
14	0000000019	0200019	50000.00	2021-02-19 10:09:00.000	NULL	NULL	NULL	0200019	Burang	Gurugrantha Choultry	Good	Manasarovar
15	0000000020	0200020	50000.00	2021-02-19 10:14:00.000	NULL	NULL	NULL	0200020	Burang	Gurugrantha Choultry	Good	Manasarovar

QUERY 3 FOR RIGHT OUTER JOIN

```sql
SELECT *
FROM T3_BOOKING_DETAILS AS BOOKING
RIGHT OUTER JOIN
T3_CAR AS CAR
ON BOOKING.Booking_ID = CAR.Booking_ID
```

108 %

Results | **Messages**

	Customer_ID	Booking_ID	Payment_Amount	Payment_Date_Time	Refunded	Refunded_Amount	Refund_Date_Time	Booking_ID	Car_ID	Car_Model	DateAndTime_Of_Pickup	DateAndTime_Of_Drop
1	0000000002	0100002	25000.00	2021-02-19 09:42:00.000	NULL	NULL	NULL	0100002	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
2	0000000003	0100003	25000.00	2021-02-19 09:16:00.000	NULL	NULL	NULL	0100003	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
3	0000000004	0100004	25000.00	2021-02-19 09:07:00.000	NULL	NULL	NULL	0100004	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
4	0000000005	0100005	25000.00	2021-02-19 09:34:00.000	NULL	NULL	NULL	0100005	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
5	0000000006	0100006	25000.00	2021-02-19 09:12:00.000	NULL	NULL	NULL	0100006	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
6	0000000007	0100007	25000.00	2021-02-19 09:18:00.000	NULL	NULL	NULL	0100007	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
7	0000000008	0100008	25000.00	2021-02-19 09:58:00.000	NULL	NULL	NULL	0100008	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
8	0000000009	0100009	25000.00	2021-02-19 09:54:00.000	NULL	NULL	NULL	0100009	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
9	0000000010	0100010	25000.00	2021-02-19 11:12:00.000	NULL	NULL	NULL	0100010	1255	Creta	2021-08-04 15:15:00.000	2021-08-06 15:15:00.000
10	0000000011	0200011	50000.00	2021-02-19 11:13:00.000	NULL	NULL	NULL	0200011	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
11	0000000013	0200013	50000.00	2021-02-19 10:20:00.000	NULL	NULL	NULL	0200013	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
12	0000000014	0200014	50000.00	2021-02-19 10:25:00.000	NULL	NULL	NULL	0200014	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
13	0000000015	0200015	50000.00	2021-02-19 10:38:00.000	NULL	NULL	NULL	0200015	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
14	0000000016	0200016	50000.00	2021-02-19 10:42:00.000	NULL	NULL	NULL	0200016	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
15	0000000017	0200017	50000.00	2021-02-19 10:16:00.000	NULL	NULL	NULL	0200017	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
16	0000000018	0200018	50000.00	2021-02-19 10:11:00.000	NULL	NULL	NULL	0200018	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
17	0000000019	0200019	50000.00	2021-02-19 10:09:00.000	NULL	NULL	NULL	0200019	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000
18	0000000020	0200020	50000.00	2021-02-19 10:14:00.000	NULL	NULL	NULL	0200020	9318	Breza	2021-03-15 05:30:00.000	2021-03-15 15:15:00.000

8. Use all the above condition in JOIN as well.

QUERY 1

```sql
SELECT First_Name, MIN(Booking_ID) AS Booking_ID, AVG(Age) AS Age, MAX(Phone_No) AS Contact_No
FROM T3_CUSTOMER_DETAILS AS CUSTOMERSS
JOIN
T3_BOOKING_DETAILS AS BOOKINGS
ON CUSTOMERSS.Customer_ID = BOOKINGS.Customer_ID
GROUP BY First_Name
HAVING First_Name LIKE '%e%'
ORDER BY First_Name DESC
```

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Results | **Messages**

	First_Name	Booking_ID	Age	Contact_No
1	Sunder	0200017	54	919999999923
2	Somesh	0200013	33	919999999914
3	Shreya	0200019	8	919999999187
4	Raghavendra	0100008	42	919999999992
5	Eeshwar	0100007	53	919999999993
6	Deepak	0200014	19	919999999915
7	Cheman	0100006	35	919999999994