Union all

Union

Intersect

Minus

Table 1

city\_name

Mumbai

Mumbai

Bangalore

Chennai

Delhi

Bangalore

Table 2

Mumbai

Chennai

Delhi

Hyderabad

Delhi

Calcutta

SQL> create table record1(

2 cityname varchar(10));

SQL> insert into record1 values ('mumbai');

1 row created.

SQL> insert into record1 values ('mumbai');

1 row created.

SQL> insert into record1 values ('mumbai');

1 row created.

SQL> insert into record1 values ('bangalore');

1 row created.

SQL> insert into record1 values ('chennai');

1 row created.

SQL> insert into record1 values ('delhi');

1 row created.

SQL> insert into record1 values ('bangalore');

1 row created.

SQL> create table record2(

2 cityname varchar(10));

Table created.

SQL> insert into record2 values ('mumbai');

1 row created.

SQL> insert into record2 values ('chennai');

1 row created.

SQL> insert into record2 values ('delhi');

1 row created.

SQL> insert into record2 values ('hyderabad');

1 row created.

SQL> insert into record2 values ('delhi');

1 row created.

SQL> insert into record2 values ('calcutta');

1 row created.

**Q1 display all the entries of the cities from both the tables**

SQL> select \* from record1 union all select \* from record2;

CITYNAME

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mumbai

mumbai

bangalore

chennai

delhi

bangalore

mumbai

chennai

delhi

hyderabad

delhi

calcutta

**Q2 display the distinct cities present in both the tables**

SQL> select \* from record1 union select \* from record2;

CITYNAME

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bangalore

calcutta

chennai

delhi

hyderabad

Mumbai

**Q3 display the cities that are common or present in both the tables**

SQL> select \* from record1 intersect select \* from record2;

CITYNAME

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chennai

delhi

mumbai

**Q4 display the cities that are common in both the tables in descending order**

SQL> select cityname from record1 intersect select cityname from record2 order by cityname desc;

CITYNAME

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mumbai

delhi

chennai

**Q5 display the distinct cities that is present in table 2 and not in table 1**

SQL> select cityname from record2 minus select cityname from record1;

CITYNAME

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calcutta

hyderabad