

23 july

1.

```
mysql> select designation,ename from employee where salary>=100000 and  
designation='manager';
```

```
+-----+-----+  
| designation | ename      |  
+-----+-----+  
| manager     | mr.raghav  |  
+-----+-----+  
1 row in set (0.01 sec)
```

2.

```
mysql> select ename from employee where city='mumbai' or city='sangli';
```

```
+-----+  
| ename      |  
+-----+  
| mr.raghav  |  
| miss.tejashri |  
+-----+  
2 rows in set (0.00 sec)
```

3.

```
mysql> select * from employee where salary>=50000 and (designation='sr.manager' or  
designation='CEO');
```

```
+-----+-----+-----+-----+-----+-----+-----+  
| eno | ename      | designation | salary | date_of_joining | email          | city    | phoneno |  
+-----+-----+-----+-----+-----+-----+-----+  
| 3   | miss.arohi | CEO         | 560000 | 05/08/2003      | arohi19@gmail.com | Kolhapur | NULL    |  
| 5   | miss.tejashri | sr.manager  | 700000 | 08/08/2000      | tejashri15@gmail.com | sangli   | NULL    |  
+-----+-----+-----+-----+-----+-----+-----+  
2 rows in set (0.00 sec)
```

4.

```
mysql> update employee
```

```
-> set phone_no='1030502080'
```

```
-> where eno=1;
```

```
mysql> update employee
```

```
-> set phone_no='1060563070'
```

```
-> where eno=2;
```

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

```
mysql> update employee
```

```
-> set phone_no='1070585962'
```

```
-> where eno=3;
```

```
Query OK, 1 row affected (0.02 sec)
```

```
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> update employee
```

```
-> set phone_no='1099602030'
```

```
-> where eno=4;
```

```
Query OK, 1 row affected (0.02 sec)
```

```
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> update employee
```

```
-> set phone_no='1098901093'
```

```
-> where eno=5;
```

```
Query OK, 1 row affected (0.02 sec)
```

```
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> select * from employee;
```

eno	ename	designation	salary	date_of_joining	email	city	phone_no
1	mr.advait	assistant	570000	15/02/2001	advait03@gmail.com	pune	1030502080
2	mr.raghav	manager	640000	30/10/2002	raghav45@gmail.com	Mumbai	1060563070
3	miss.aro	CEO	560000	05/08/2003	aro	Kolhapur	1070585962
4	mr.shivam	asst.manager	620000	17/11/2004	shivam19@gmail.com	satara	1099602030
5	miss.tejashri	sr.manager	700000	08/08/2000	tejashri15@gmail.com	sangli	1098901093

5 rows in set (0.00 sec)

5.

```
delete from employee where eno>=5;
```

```
Query OK, 1 row affected (0.02 sec)
```

mysql> select * from employee;

eno	ename	designation	salary	date_of_joining	email	city	phone_no
1	mr.advait	assistant	570000	15/02/2001	advait03@gmail.com	pune	1030502080
2	mr.raghav	manager	640000	30/10/2002	raghav45@gmail.com	Mumbai	1060563070
3	miss.aro	CEO	560000	05/08/2003	aro	Kolhapur	1070585962
4	mr.shivam	asst.manager	620000	17/11/2004	shivam19@gmail.com	satara	1099602030

4 rows in set (0.00 sec)

Distinct:

6.

mysql> select Distinct * from employee where city='Kolhapur';

eno	ename	designation	salary	date_of_joining	email	city	phone_no
3	miss.aro	CEO	560000	05/08/2003	aro	Kolhapur	1070585962

1 row in set (0.01 sec)

7.

mysql> select distinct date_of_joining

-> from employee

-> where eno=2;

date_of_joining
30/10/2002

1 row in set (0.00 sec)

8.

mysql> select ename,city

-> from employee

-> where designation='manager';

ename	city
mr.raghav	Mumbai

1 row in set (0.00 sec)

9.

mysql> select ename from employee where eno between 1 and 4 or
ename='mr.raghav';

```
| ename |
+-----+
| mr.advait |
| mr.raghav |
| miss.aro |
| mr.shivam |
+-----+
4 rows in set (0.01 sec)
```

10.

mysql> select ename from employee where eno between 1 and 4 and
ename='miss.aro';

```
| ename |
+-----+
| miss.aro |
+-----+
1 row in set (0.00 sec)
```

11.

update employee set city='satara' where salary between 50000 and 650000;

Query OK, 3 rows affected (0.02 sec)

Rows matched: 4 Changed: 3 Warnings: 0

mysql> select * from employee;

```
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 1 | mr.advait | assistant | 570000 | 15/02/2001 | advaite03@gmail.com | pune | 1030502080 |
| 2 | mr.raghav | manager | 640000 | 30/10/2002 | raghav45@gmail.com | satara | 1060563070 |
| 3 | miss.aro | CEO | 560000 | 05/08/2003 | arohi19@gmail.com | Kolhapur | 1070585962 |
| 4 | mr.shivam | asst.manager | 620000 | 17/11/2004 | shivam19@gmail.com | satara | 1099602030 |
+-----+-----+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

12.

mysql> select * from employee where city in('satara');

```
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2 | mr.raghav | manager | 640000 | 30/10/2002 | raghav45@gmail.com | satara | 1060563070 |
| 4 | mr.shivam | asst.manager | 620000 | 17/11/2004 | shivam19@gmail.com | satara | 1099602030 |
+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

13.

14.

```
mysql> select * from employee
```

-> where eno between 2 and 5 and ename='miss.aroahi';

eno	ename	designation	salary	date_of_joining	email	city	phone_no
3	miss.aroahi	CEO	560000	05/08/2003	aroahi19@gmail.com	Kolhapur	1070585962

1 row in set (0.00 sec)

15.

```
mysql> update employee
```

-> set city='satara'

-> where salary between 50000 and 65000;

Query OK, 0 rows affected (0.00 sec)

Rows matched: 0 Changed: 0 Warnings: 0

```
mysql> select * from employee;
```

eno	ename	designation	salary	date_of_joining	email	city	phone_no
1	mr.advait	assistant	570000	15/02/2001	advait03@gmail.com	pune	1030502080
2	mr.raghav	manager	640000	30/10/2002	raghav45@gmail.com	satara	1060563070
3	miss.aroahi	CEO	560000	05/08/2003	aroahi19@gmail.com	Kolhapur	1070585962
4	mr.shivam	asst.manager	620000	17/11/2004	shivam19@gmail.com	satara	1099602030

4 rows in set (0.00 sec)