

26 july:

1.

mysql> select *

-> from employee

-> where salary=(select max(salary)from employee);

eno	ename	designation	salary	date_of_joining	email	city	phone_no
2	mr.raghav	manager	640000	30/10/2002	raghav45@gmail.com	satara	1060563070

1 row in set (0.00 sec)

2.

mysql> select *

-> from employee

-> where salary=(select min(salary)

-> from employee

-> where city in ('pune','satara')

-> and ename like 'm%'

-> or ename like '%t');

eno	ename	designation	salary	date_of_joining	email	city	phone_no
1	mr.advait	assistant	570000	15/02/2001	advait03@gmail.com	pune	1030502000

1 row in set (0.01 sec)

3.

mysql> alter table employee add column dname varchar(30);

Query OK, 0 rows affected (0.19 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> select * from employee;

eno	ename	designation	salary	date_of_joining	email	city	phone_no	dname
1	mr.advait	assistant	570000	15/02/2001	advait03@gmail.com	pune	1030502000	NULL
2	mr.raghav	manager	640000	30/10/2002	raghav45@gmail.com	satara	1060563070	NULL
3	miss.arohi	CEO	560000	05/08/2003	arohi19@gmail.com	Kolhapur	1070585962	NULL
4	mr.shivam	asst.manager	620000	17/11/2004	shivam19@gmail.com	satara	1099602030	NULL

4 rows in set (0.00 sec)

4.

mysql> update employee

-> set dname='computer'

-> where eno=1;

Query OK, 0 rows affected (0.00 sec)

Rows matched: 1 Changed: 0 Warnings: 0

mysql> update employee

-> set dname='coputer scince'

-> where eno=2;

Query OK, 1 row affected (0.02 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update employee

-> set dname='stat'

-> where eno=3;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update employee

-> set dname='maths'

-> where eno=4;

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	dname
1	mr.advait	assistant	570000	15/02/2001	advait03@gmail.com	pune	1030502000	computer
2	mr.raghav	manager	640000	30/10/2002	raghav45@gmail.com	satara	1060563070	computer science
3	miss.aroni	CEO	560000	05/08/2003	aroni19@gmail.com	Kolhapur	1070585962	stat
4	mr.shivam	asst.manager	620000	17/11/2004	shivam19@gmail.com	satara	1099602030	maths

4 rows in set (0.00 sec)

5.

mysql> select ename,dname

-> from employee

-> group by dname,ename;

ename	dname
mr.advait	computer
mr.raghav	computer science
miss.aroni	stat
mr.shivam	maths

4 rows in set (0.00 sec)

6.

mysql> select sum(salary) as salary,dname

-> from employee

-> group by dname;

salary	dname
570000	computer
640000	computer science
560000	stat
620000	maths

4 rows in set (0.00 sec)

7.

mysql> select avg(salary) as Salary,dname

-> from employee

-> group by dname having dname='computer science';

```
+-----+-----+
| Salary |  dname  |
+-----+-----+
| 640000 | coputer science |
+-----+-----+
1 row in set (0.00 sec)
```