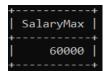25july.

1.

mysql> select max(salary) as SalaryMax

    -> from emp as employee

    -> where ename like '%i' and dateofjoining='08/09/2008';

```
+-----------+
| SalaryMax |
+-----------+
|     60000 |
+-----------+
```

2.

mysql> select count(*) as total

    -> from emp as employee

    -> where employee.city in ('pune','sangli') and employee.designation='ceo';

```
+-------+
| total |
+-------+
|     2 |
+-------+
```

3.

mysql> select count(*) as total,designation

    -> from emp

    -> group by designation;

```
+-------+----------------------+
| total | designation          |
+-------+----------------------+
|     1 | sr.assistant manager |
|     1 | sr.manager           |
|     2 | ceo                  |
|     1 | manager              |
+-------+----------------------+
```

4.

mysql> select max(salary) as salary,city

    -> from emp

    -> group by city;

```
+--------+----------+
| salary | city     |
+--------+----------+
|  56700 | Pune     |
| 441000 | kolhapur |
|  55000 | sangli   |
|  60000 | delhi    |
+--------+----------+
```

5.

mysql> select max(salary) as SalaryMax

    -> from emp as employees

    -> where ename like 'm%' and dateofjoining='16/09/2004';

```
+-----------+
| SalaryMax |
+-----------+
|    441000 |
+-----------+
```