

Replacement

Assignment 3>>qn.V>>Display min,total,avg salary of each dept.

```
mysql> select min(salary),sum(salary),avg(salary) from emp_02 group by deptid;
```

min(salary)	sum(salary)	avg(salary)
10000	30000	15000.0000
12000	40000	13333.3333

2 rows in set (0.04 sec)

Assignment 3>>qn.VIII>>Display the details of employees working at 'G floor'.

```
mysql> select * from emp_02 join dept_02 on dept_02.deptid=emp_02.deptid where dloc='G floor';  
(for both curtecian product & naturaljoin)
```

empid	name	deptid	salary	deptid	dname	dloc
01	AA	01	10000	01	sales	G floor
02	BB	01	20000	01	sales	G floor

2 rows in set (0.02 sec)

```
mysql> select * from emp_02,dept_02 where dept_02.deptid=emp_02.deptid and dloc='G floor';  
(for natural join)
```

empid	name	deptid	salary	deptid	dname	dloc
01	AA	01	10000	01	sales	G floor
02	BB	01	20000	01	sales	G floor

2 rows in set (0.02 sec)

Assignment 3>>qn.IX>>Display the count of employees in each dept.

```
mysql> select count(*) from emp_02 group by deptid;
```

```
mysql> select
+-----+
| count(*) |
+-----+
|         2 |
|         3 |
+-----+
```

Assignment 3>>qn.X>> Display the department which employees have average salary greater than 14000.

(group by by emp.deptid or dept.dept→doesn't matter)

```
mysql> select dept_02.deptid,dname,dloc from dept_02 join emp_02 on
emp_02.deptid=dept_02.deptid group by emp_02.deptid having Avg(emp_02.salary)>14000;
```

```
+-----+-----+-----+
| deptid | dname | dloc   |
+-----+-----+-----+
| 01     | sales | G floor |
+-----+-----+-----+
1 row in set (0.00 sec)
```