

SELECT with various clause – GROUP BY, HAVING, ORDER BY

GROUP BY - HAVING

1. Display the courseno and the number of students registered in each course if no of students registered is >1.

Ans)

```
mysql> select courseno,count(*) from student group by courseno having count(*)>1;
+-----+-----+
| courseno | count(*) |
+-----+-----+
| c1       | 2        |
| c2       | 2        |
+-----+-----+
2 rows in set (0.03 sec)
```

2. Display the facno whose department is getting average salary greater than 25000

Ans)

```
mysql> select facno from faculty where avgsalary>25000;
+-----+
| facno |
+-----+
| f2     |
| f3     |
+-----+
```

3.Retrieve Name, Gender, MobileNo of all the students in ascending order of RegNo.

Ans)

```
mysql> select name,gander,mobileno from student order by regno desc;
```

name	gander	mobileno
rakath	m	917781602
arshiya	f	549345671
reshma	f	789345671
bino	m	1234567891

```
4 rows in set (0.00 sec)
```

4.List the faculty members in the order of older faculty first.

Ans)

```
mysql> select facname,gender,mobileno from faculty order by dob desc;
```

facname	gender	mobileno
murugan	m	242345546
kalai	f	222345526
kamu	m	222345546

```
3 rows in set (0.00 sec)
```