

## 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)
```