

6.SELECT with various clause –

- Group by –

```
mysql> SELECT COUNT(name),city
-> from student
-> group by city;
+-----+-----+
| COUNT(name) | city    |
+-----+-----+
|          3 | Chennai |
|          1 | Trichy  |
+-----+-----+
2 rows in set (0.00 sec)

mysql>
```

- HAVING –

```
mysql> select count(name),city
-> from student
-> group by city
-> having count(name)>1;
+-----+-----+
| count(name) | city    |
+-----+-----+
|          3 | Chennai |
+-----+-----+
1 row in set (0.00 sec)

mysql>
```

- Order by –

```
mysql> select * from student order by city;
+-----+-----+-----+
| ID    | Name      | City    |
+-----+-----+-----+
| 1     | Sharveshwar | Chennai |
| 1     | Gayathri   | Chennai |
| 1     | Hema       | Chennai |
| 1     | Abitha     | Trichy  |
+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> select * from student order by city desc;
+-----+-----+-----+
| ID    | Name      | City    |
+-----+-----+-----+
| 1     | Abitha     | Trichy  |
| 1     | Sharveshwar | Chennai |
| 1     | Gayathri   | Chennai |
| 1     | Hema       | Chennai |
+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```