SubQuery& Correlated Query

1.   Which of the student's score is greater than the highest score?

```
mysql> select studname,score from StudentScores where Score > (select avg(Score) from StudentScores);
+----------+-------+
| studname | score |
+----------+-------+
| rose     |    80 |
| roy      |    90 |
| roy      |    85 |
+----------+-------+
3 rows in set (0.00 sec)

mysql>
```

2.   Which of the students' have written more than one assessment test?

```
mysql> select Name, score from student where score>"1";
+---------+-------+
| Name    | score |
+---------+-------+
| RAMA    | 79    |
| MAHESH  | 84    |
| HEMANTH | 72    |
+---------+-------+
```

3.   Which faculty has joined recently and when?

```
mysql> select * from faculty where DOJ=(select max(DOJ) from faculty);
+-------+---------+--------+------------+------------+-----------+--------+----------+-----+
| facno | facname | gender | DOB        | DOJ        | mobno     | deptno | resigned | age |
+-------+---------+--------+------------+------------+-----------+--------+----------+-----+
|     5 | arun    | M      | 1983-05-01 | 2015-09-13 | 123863453 | C005   | no       |  47 |
+-------+---------+--------+------------+------------+-----------+--------+----------+-----+
```

4.   List the course and score of assessments that have the value more than the average score each Course

```
mysql> select CourseDesc, score from student where score>(select avg(score)from student);
+------------+-------+
| CourseDesc | score |
+------------+-------+
| JAVA       | 79    |
| JAVA       | 84    |
| PYTHON     | 72    |
+------------+-------+
```