

EXPERIMENT 8

SUB QUERY AND CORRELATED QUERY

OUTPUTS:

1)

```
mysql> select * from stud2 where marks>(select avg(marks) from stud2);
+-----+-----+-----+-----+-----+-----+
| regno | name | courseno | marks | facultydoj | assements |
+-----+-----+-----+-----+-----+-----+
| 1234 | nani | coo1 | 50 | 2001 | 5 |
| 1254 | ramu | coo1 | 50 | 2002 | 4 |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

2)

```
mysql> select name from stud2 where assements>1;
+-----+
| name |
+-----+
| nani |
| ramu |
| ravi |
+-----+
3 rows in set (0.00 sec)
```

3)

```
mysql> select * from faculty order by doj limit 1;
+-----+-----+-----+-----+-----+-----+-----+
| FacNo | FacultyName | gender | Dob | Doj | Mobileno | DeptNo |
+-----+-----+-----+-----+-----+-----+-----+
| fo1 | chaithu | m | 0000-00-00 | 0000-00-00 | 2147483647 | cse |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

4)

```
mysql> select courseno,marks from stud2 where marks>(select avg(marks) from stud2) order by courseno;
+-----+-----+
| courseno | marks |
+-----+-----+
| coo1 | 50 |
| coo1 | 50 |
+-----+-----+
2 rows in set (0.00 sec)
```