

## Sub-Query and Correlated Sub-Query:

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

Ans)

```
mysql> select * from student where maxscore>avgscore;
```

regno	name	gender	dob	mobilen	city	course	minscore	maxscore	avgscore	sumscore
123	bino	m	2022-09-08	1234567891	chennai	c1	50	95	60	352
124	reshma	f	2012-09-08	789345671	hyderabad	c2	65	79	72	NULL
125	arshiya	f	2003-09-08	549345671	banglore	c2	65	79	72	NULL
126	rakath	m	2004-04-21	917781602	kadapa	c1	50	95	60	NULL

4 rows in set (0.00 sec)

2, List the course and score of assessments that have the value more than the average score each Course

Ans)

```
mysql> select coursedesc from course where semno<hallno;
```

coursedesc
dbms
ds
networks
os

4 rows in set (0.00 sec)

3.) select facno from faculty where doj=(select max(doj) from faculty).  
Ans)

```
mysql> select facno from faculty where doj=(select max(doj) from faculty);
+-----+
| facno |
+-----+
| f1    |
+-----+
1 row in set (0.02 sec)
```

4)select courseno from student where score>(select avg(score) from student).

Ans)

```
mysql> select courseno from student where maxscore> avgscore;
+-----+
| courseno |
+-----+
| c1       |
| c2       |
| c2       |
| c1       |
+-----+
4 rows in set (0.00 sec)
```