Experiment No. 8

**To perform nested queries from multiple tables.**

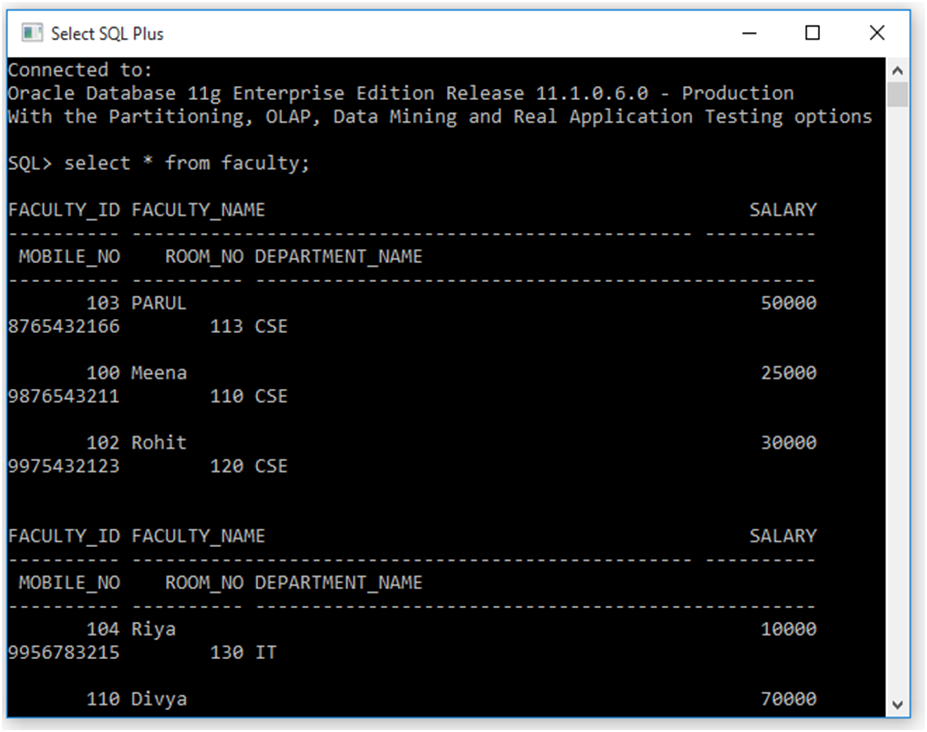
[**Content**](https://www.camu.in/lms#tab-1)[**Conversations**](https://www.camu.in/lms#tab-2)

**To perform nested queries from multiple tables**

**Nested Queries**

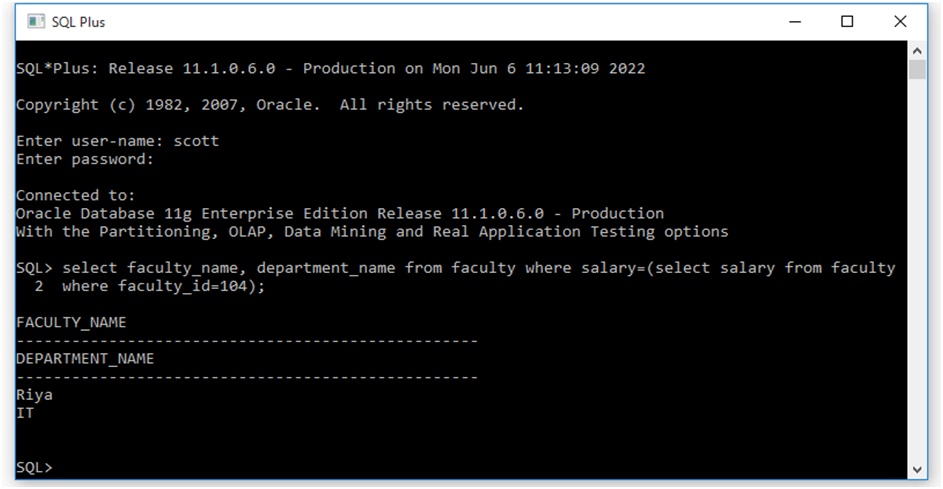
A nested query is a query that has another query embedded within it. The embedded query is called a subquery. A subquery typically appears within the WHERE clause of a query. It can sometimes appear in the FROM clause or HAVING clause.

[**SQL\_42]** SQL> SELECT \* FROM faculty;



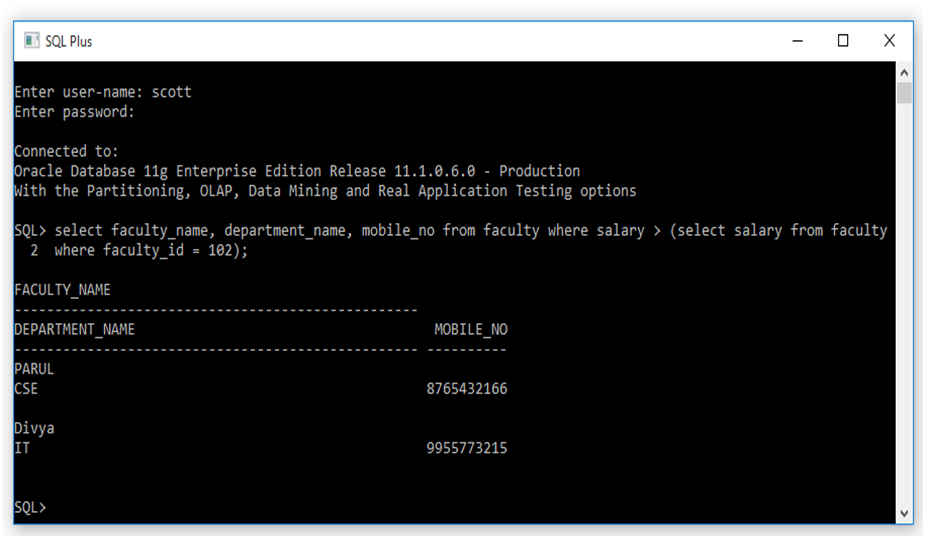
[**SQL\_43]** SQL> SELECT faculty\_name, department\_name

FROM faculty WHERE salary= (SELECT salary FROM faculty WHERE faculty\_id=104);



[**SQL\_44]** SQL> SELECT faculty\_name, department\_name, mobile\_no

FROM faculty WHERE salary > (SELECT salary FROM faculty WHERE faculty\_id=102);

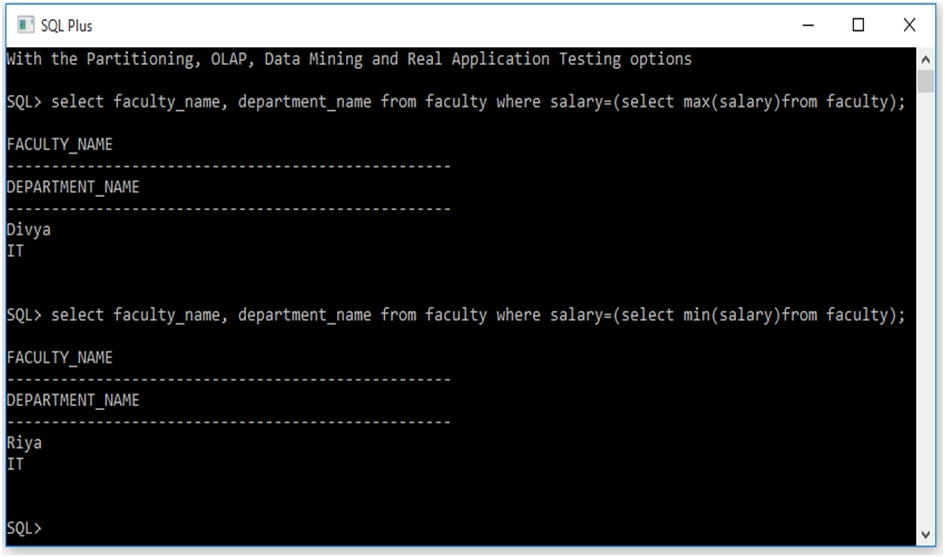


[**SQL\_45]** SQL> SELECT faculty\_name, department\_name

FROM faculty WHERE salary = (SELECT max(salary) FROM faculty);

**[SQL\_46]** SQL> SELECT faculty\_name, department\_name

FROM faculty WHERE salary = (SELECT min(salary) FROM faculty);



**[SQL\_47]** SQL> SELECT stud\_name, rollno, dob FROM student WHERE department\_name <> (SELECT      department\_name FROM student WHERE stud\_id=’A002’);

