

Lab-4

Subquery/Nested query

- 1. Display all the records of employee who have salary greater than that of Rita.**

```
SELECT * FROM  
tbl_emp WHERE salary > (SELECT salary from tbl_emp WHERE name ='Rita');
```

- 2. Display all records of employee whose salary is greater than average salary of all employees.**

```
SELECT * FROM tbl_emp  
WHERE  
salary > ( SELECT AVG(salary) FROM tbl_emp);
```

- 3. Display address of employees whose address is that of Rita or Sita.**

```
SELECT Address FROM tbl_emp  
WHERE  
salary > ( SELECT address FROM tbl_emp WHERE name ='Rita' or 'Sita');
```

Display multiple columns from Multiple table:

```
SELECT orderdetails.OrderDetailID, orders.OrderDate, products.productName  
FROM orderdetails, orders, products  
WHERE orderdetails.OrderDetailID = orders.orderID AND orderdetails.ProductID =  
products.productId;
```