

SQL Exercise 6

1. Display all the Suppliers with the same Status as the supplier, 'CLARK'.

```
select * from s227
where status=(select status from s227 where sname like 'CLARK')
```
2. Display all the Employees in the same department as the employee 'MILLER'.

```
select distinct * from semp
where deptno in (select deptno from semp where empname ='ALI')
```
3. Display all the Parts which have more Weight than all the Red parts.

```
select * from p227 where weight >(select weight from p227 where color='red')
```
4. Display all the Projects going on in the same city as the project 'TAPE'.

```
select * from j227 where city =(select city from j227 where jname='computer')
```
5. Display all the Parts with Weight less than all the Green parts.

```
select * from p227 where weight <(select weight from p227 where color='green')
```
6. Display the name of the Supplier who has sold the maximum Quantity (in one sale).

```
select sname from s227 join spj227 using(s#)
where qty=(select max(qty) from spj227)
```
7. Display the name of the Employee with the minimum Salary.

```
select empno,empname,basic from semp where basic = (select min(basic) from semp)
```
8. Display the name of the Supplier who has sold the maximum overall Quantity (sum of Sales).

```
select s#,sname from s227 where s# =(select s# from (select s#,sum(qty) a from
spj227 group by s#) where a =(select max(a) from (select s#,sum(qty) a from spj227
group by s#)))
```
9. Display the name of the Department with the maximum number of Employees.

```
select * from sdept where deptno =(
select deptno from
(select deptno,count(empno) a from semp group by deptno)
where a=
(select max(a) from (
select deptno,count(empno) a from semp group by deptno)))
```