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MySQL Exercise – 6

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

Query:

```
- select sname, status
  from supplier
 where status = (select status from supplier where sname='Clark');
```

- 2. Display all the Employees in the same department as the employee 'MILLER'.**

Query:

```
- select empno, empname
  from emp
 where deptno = (select deptno from emp where empname='Miller');
```

- 3. Display all the Parts which have more Weight than all the Red parts.**

Query:

```
- select `P#`, pname
  from parts
 where weight > (select sum(weight) from parts where color='Red');
```

- 4. Display all the Projects going on in the same city as the project 'TAPE'.**

Query:

```
- select jname, city
  from projects
 where city = (select city from projects where jname='TAPE');
```

- 5. Display all the Parts with Weight less than all the Green parts.**

Query:

```
- select `P#`, pname
  from parts
 where weight < (select sum(weight) from parts where color='Green');
```

6. Display the name of the Supplier who has sold the maximum Quantity.

Query:

- select supplier.sname, supplier_parts_project.qty
from supplier, supplier_parts_project
where supplier_parts_project.`S#`=supplier.`S#`
and qty = (select max(qty) from supplier_parts_project);

7. Display the name of the Employee with the minimum Salary.

Query:

- select 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.

Query:

- select supplier.sname as "SUPP NAME", sum(supplier_parts_project.qty) as "TOTAL SALES"
from supplier, supplier_parts_project
where supplier_parts_project.`S#`=supplier.`S#` group by sname;

9. Display the name of the Department with the maximum number of Employees.

Query:

- select sdept.deptname, count(semb.deptno) as "EMPLOYEES"
from semb, sdept
where semb.deptno = sdept.deptno
group by semb.deptno
order by employees
desc limit 1;