Lab 3 Solutions

**List the status and city for all s;**

**select status, city from ops$yyang00.s;**

**List all s which are located in London;**

**select \* from ops$yyang00.s where city='London';**

**List the sno and status for s located in London;**

**select sno, status from ops$yyang00.s where city='London';**

**List all p which are located in London;**

**select \* from ops$yyang00.p where city='London';**

**List all p which are not located in London;**

**select \* from ops$yyang00.p where city<>'London';**

**List all p with known weight;**

**select \* from ops$yyang00.p where weight is not null;**

**List the number of s;**

**select count(\*) from ops$yyang00.s;**

**List the number of ops$yyang00.s in each city;**

**select count(sno) num, city from ops$yyang00.s group by city;**

**List the maximum weight of parts;**

**select max(weight) from** **ops$yyang00.p;**

**List the total quantity of ops$yyang00.p delivered by s1;**

**select sum(qty) total from** **ops$yyang00.sp where sno='s1';**

**List pno for p supplied by more than one s;**

**select pno from ops$yyang00.sp group by pno having count(sno)>1;**

**List all colours of parts delivered by Obhi;**

**select distinct colour from ops$yyang00.s s, ops$yyang00.p p, ops$yyang00.sp sp where sp.sno=s.sno and sp.pno=p.pno and s.sname=’Obhi’;**

**List the names of all known collocated suppliers and parts and their city;**

**select s.sname, p.pname, s.city from ops$yyang00.s s,** **ops$yyang00.p p where s.city = p.city;**

**According to the data provide in s and p, list all possible collocated suppliers and parts and their city;**

**select s.sname, p.pname, s.city from ops$yyang00.s s,** **ops$yyang00.p p where s.city = p.city or p.city is null;**