LAB 6

(1)select pid,pname from part where pid not in(select pid from supply group by pid);
   //select pid,pname from part where pid in(select pid from part minus select pid from supply);
(2)//atleast one vendor ka ans hai for all ka nhi
* select p.pid,p.pname from part p where p.pid in(select s.pid from supply s where s.vid in(select v.vid from vendor v where v.vloc='DELHI'));
-> output is pad,ink
*select p.pid,p.pname,v.vloc from part p,supply s,vendor v where p.pid=s.pid and s.vid=v.vid and v.vloc ='DELHI' group by p.pid,p.pname,v.vloc having count(*)=(select count (*) from vendor where vloc='DELHI' group by vloc);
-> output is ink
(3)select s.vid,vname from supply s,vendor v where s.vid=v.vid and vloc='CHENNAI' group by s.vid,vname having count(pid)>=3;
(4)select vid,vname from vendor where vid not in(select vid from supply where pid in(select pid from part where price>100));
(5)select part.pid,part.pname,count(*) as no_vendors from vendor join supply on vendor.vid=supply.vid join part on supply.pid=part.pid and vloc='CHENNAI' group by part.pid,part.pname;
(6)select v.vid,v.vname from vendor v,supply s where v.vid=s.vid and s.pid in (select p.pid from part p where p.price>100) group by v.vid,v.vname having count(*)=(select count (*) from part p where p.price>100);
(7)select p.pid,p.pname,count(*) from part p join supply s on p.pid=s.pid group by p.pid,p.pname;
(8)select s.vid,v.vname from vendor v join supply s on v.vid=s.vid group by s.vid,v.vname having count(*)>=3;
(9)*select v.vid,v.vname from vendor v,supply s where v.vid=s.vid and s.pid in(select p.pid from part p where p.pname='PAD') group by v.vid,v.vname;
*select vid,vname from vendor where vid in (select vid from supply where pid in (select pid from part where pname='PAD'));
(10)select v.vid,v.vname,count(*) from vendor v, supply s where v.vid=s.vid and s.qty>250 group by v.vid,v.vname;
(11)select v.vid,v.vname,count(*) from vendor v,supply s where v.vid=s.vid and s.qty>100 group by v.vid,v.vname;