LAB Exercise

1. Display the employee details who joined after BLAKE without using sub query.
   Ans :
   Select b.* from emp a,emp b where a.ename='BLAKE' and a.hiredate<b.hiredate

2. Find the salaries greater than Jones salary without using sub query.
   Ans :
   Select b.ename,b.sal from emp a ,emp b wher e a.ename='JONES' and a.sal<b.sal;

3. List the Emps along with their dname who are getting more salary to their own MGRS
   Ans :
   Select e.*, dname from emp e , emp m ,dept where e.mgr=m.empno and
   e.deptno=dept.deptno and e.Sal>m.sal

4. Find out the mgr's name who has mimimum 2 employees working under him.
   Ans :
   Select m.ename, count(*) from emp e , emp m where e.mgr=m.empno group by m.ename
   having count(*)>2

5. Find out the mgr wise no. of Analyst working under them
   Ans :
   Select mgr,count(*) from emp where job='ANALYST' group by mgr

6. Find out the mgr who has maximum number of employee working under him
   Ans :
   Select mgr,count(*) from emp group by mgr having count(*) = (select max(count(*)) from
   emp group by mgr)

   OR
   Select m.ename, count(*) from emp e , emp m where e.mgr=m.empno group by m.ename
   having count(*)= (Select max(count(*)) from emp e , emp m where e.mgr=m.empno group by
   m.ename)

7. Select all the departmental information and grade for all the mgrs along with their name
   and salary.
   Ans :
   Select m.ename, m.sal, dept.*, grade from emp e, emp m, dept,salgrade where
   m.deptno=dept.deptno and m.Sal between losal and hisal and e.mgr=m.empno

   Maximum mgr employee detail information:

Select emp.* , dept.*, grade from emp,dept,salgrade where emp.deptno=dept.deptno and Sal between losal and hisal and empno=(Select mgr from emp group by mgr having count(*) = (select max(count(*)) from emp group by mgr))

8. Find out the grade of all mgrs.
   Ans :
   Select m.ename, grade from emp e, emp m, salgrade where m.Sal between losal and hisal and e.mgr=m.empno

9. Find out the grade of all mgrs who belong from CHICAGO.
    Ans :
   Select m.ename, m.sal, dept.*, grade from emp e, emp m, dept,salgrade where m.deptno=dept.deptno and m.Sal between losal and hisal and e.mgr=m.empno and dname ='CHICAGO'