**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

1. 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;

1. 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

1. 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

1. Find out the mgr wise no. of Analyst working under them

Ans :

Select mgr,count(\*) from emp where job=‘ANALYST’ group by mgr

1. 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)

1. 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))

1. 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

1. 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’