**Self join details**

**LAB Exercise**

1. Display the employee details who joined after BLAKE without using sub query.
2. Find the salaries greater than Jones salary without using sub query.
3. List the Emps who are getting more salary to their own MGRS .
4. Find out the mgr’s name who has mimimum 2 employees working under him.
5. Find out the mgr wise no. of Analyst working under them
6. Find out the mgr who has maximum number of employee working under him
7. Select all the departmental information and grade for all the mgrs along with their name and salary.
8. Find out the grade of all mgrs.

1.

select e.\* from emp e,emp m where m.ename='BLAKE' and e.hiredate>m.hiredate

2.

select e.ename, e.sal from emp e, emp m where e.sal>m.sal and m.ename='JONES'

3.

SELECT \* FROM emp e, emp m WHERE e.mgr= m.empno AND e.sal> m.sal;

4.

select e.empno,count() from emp e,emp m where e.empno=m.mgr and m.job='MANAGER' group by e.empno having count()>2

5.

select e.empno,count() from emp e,emp m where e.empno=m.mgr and m.job='ANALYST' and e.job='MANAGER' group by e.empno having count()>0

6.

SELECT m.ename, count() FROM emp e, emp m WHERE e.mgr = m.empno GROUP BY m.ename HAVING count()=(SELECT MAX(SAL) FROM (SELECT COUNT(\*) SAL FROM emp GROUP BY mgr) a);

7.

select DEPT.\*,SALGRADE.GRADE,E.ENAME,E.SAL from EMP E, EMP M, DEPT, SALGRADE where E.JOB='MANAGER' and E.DEPTNO = DEPT.DEPTNO and E.SAL between SALGRADE.LOSAL and SALGRADE.HISAL and E.EMPNO = M.EMPNO

8.

select E.ENAME,E.JOB, SALGRADE.GRADE from EMP E, EMP M, SALGRADE,DEPT where E.JOB='MANAGER' and E.DEPTNO = DEPT.DEPTNO and E.SAL between SALGRADE.LOSAL and SALGRADE.HISAL and E.EMPNO = M.EMPNO