Queries

1.SELECT DISTINCT PNo FROM PROJECT WHERE PNo IN( (SELECT P.PNo

FROM PROJECT P,DEPARTMENT D ,EMPLOYEE E WHERE P.DNo=D.DNo AND D.MgrSSN=E.SSN AND

E.Name='Scott') UNION

(SELECT W.PNo FROM WORKS\_ON W, EMPLOYEE E WHERE E.SSN=W.SSN AND E.Name='Scott'));

# 2.SELECT E.Name,1.1\* E.Salary AS Increased\_salary

FROM EMPLOYEE E, WORKS\_ON W, PROJECT P WHERE E.SSN=W.SSN AND W.PNo=P.PNo AND P.PName='IoT';

1. SELECT SUM (E. Salary) AS TOTAL\_SALARY,MAX(E. Salary)

AS

MAX\_SALARY,MIN(E. Salary) AS MIN\_SALARY,AVG(E.

Salary) AS AVG\_SALARY

FROM EMPLOYEE E, DEPARTMENT D

WHERE E. DNo= D. DNo AND D.DName='Accounts';

# SELECT E.Name

FROM EMPLOYEE E

WHERE NOT EXISTS((SELECT PNo FROM PROJECT WHERE DNo='D5')

MINUS (SELECT W.PNo FROM WORKS\_ON W WHERE E.SSN=W.SSN));

# 5.SELECT D.DNo,COUNT(\*)

FROM EMPLOYEE E, DEPARTMENT D

WHERE E.DNo= D.DNo AND E.Salary>600000 GROUP BY D.DNo

HAVING COUNT(\*)>=5;