use Company\_SD

--1)

SELECT d.Dnum,d.Dname,e.Fname as [Manger Name]

FROM Departments d inner join Employee e

on e.SSN = d.MGRSSN;

--2)

SELECT d.Dname,p.Pname

FROM [dbo].[Departments] d,Project p

WHERE d.Dnum=p.Dnum

--3)

SELECT d.\*,e.Fname as [employee name]

FROM [dbo].[Dependent] d,Employee e

where e.SSN=d.ESSN

--4)

SELECT Pnumber,Pname,Plocation

FROM Project

WHERE City in('Alex','Cairo')

--5)

SELECT \*

FROM Project p

WHERE p.Pname LIKE 'a%'

--6)

SELECT \*

FROM Employee e

WHERE e.Dno=30 AND Salary BETWEEN 1000 AND 2000

--7)

SELECT e.Fname

FROM Employee e, Project p,Works\_for w

WHERE e.SSN=w.ESSn AND p.Pnumber=w.Pno AND e.Dno=10 AND w.Hours>= 10 AND p.Pname='AL Rabwah'

--8)

SELECT e.Fname

FROM Employee e ,Employee s

WHERE s.Superssn =e.SSN AND s.Fname='Kamel' AND s.Lname='Mohamed'

--9)

SELECT e.Fname , p.Pname

FROM Employee e , Project p, Works\_for w

WHERE e.SSN=w.ESSn and p.Pnumber=w.Pno

ORDER BY p.Pname

--10)

SELECT p.Pname,d.Dname,e.Lname as [Manger Lname],e.Address as [Manger Address],e.Bdate as [Manger Bdate]

FROM [dbo].[Project] p ,[dbo].[Departments] d , [dbo].[Employee] e

WHERE p.Dnum=d.Dnum AND d.MGRSSN=e.SSN AND p.City='Cairo'

--11)

SELECT e.\*

FROM Employee e ,Departments d

WHERE e.SSN=d.MGRSSN

--12)

SELECT e.\*,d.\*

FROM Employee e LEFT OUTER JOIN [dbo].[Dependent] d

ON e.SSN=d.ESSN

--13)

INSERT INTO Employee

VALUES('Ahmed','Hesham',102672,'1996-08-9','Alexandria','M',3000,112233,30)

--14)

INSERT INTO Employee (Fname,Lname,SSN,Bdate,Address,Sex,Dno)

VALUES('mohamed','etchoo',102660,'1995-07-20','Giza','M',30)

--15)

UPDATE Employee

SET Salary=Salary+.2\*Salary

WHERE SSN=102672