**Employee**

| | |
|---|---|
| | Fname |
| | Lname |
| 🔑 | SSN |
| | Bdate |
| | Address |
| | Sex |
| | Salary |
| | Superssn |
| | Dno |

**Departments**

| | |
|---|---|
| | Dname |
| 🔑 | Dnum |
| | MGRSSN |
| | [MGRStart Date] |

Manage

Work

**Dependent**

| | |
|---|---|
| 🔑 | ESSN |
| 🔑 | Dependent_name |
| | Sex |
| | Bdate |

**Works for**

| | |
|---|---|
| 🔑 | ESSn |
| 🔑 | Pno |
| | Hours |

**Project**

| | |
|---|---|
| | Pname |
| 🔑 | Pnumber |
| | Plocation |
| | City |
| | Dnum |

```sql
--1
select * from Employee
--2
select Fname , Lname , Salary ,Dno  from Employee
--3
select pname , Plocation , Dnum from Project
--4
SELECT Fname +' '+ Lname AS full_name,
       salary * 0.1 AS commission FROM Employee;
--5
select Fname , Lname ,SSN, Salary ,Dno  from Employee
WHERE Salary > 1000;
--6
select Fname , Lname ,SSN, Salary ,
Dno,salary * 12 AS Annually_salary from Employee
WHERE salary * 12  > 10000;
--7
select Fname , Lname ,Sex, Salary from Employee
WHERE Sex = 'F'
--8
select Dname , Dnum  ,MGRSSN from Departments
WHERE MGRSSN = 968574
--9
select Pname , Pnumber, Plocation,Dnum from Project
WHERE Dnum = 10
```