Department Table:

create table Dept(DeptNo int primary key, Dname VarChar(20) not null,Loc VarChar(20));

Employee: Table

create table employee(EmpNo int primary key,Ename VarChar(20) not null,Job VarChar(10) not null,MGR int not null,HireDate Date, Salary int not null, Commission int, DeptNo int not null,FOREIGN KEY(DeptNo) REFERENCES Dept(DeptNo));

Value: insert into employee Values(7369,'Smith','Clerk',7902,'1980-12-17',800,300,20);

Query Set2:

1. select ename,Salary\*12 from employee;
2. Delete \* from employee

-> WHERE YEAR(HireDate) = 1980;

1. Update employee

-> set Salary = Salary + Salary \* 0.2

-> where Job ='Manager';

4. select \* from employee

-> Where (DeptNo != 10 And DeptNo != 30 And DeptNo != 40) ;

5. select DISTINCT(Job) from employee;

6. select \* from employee

-> where commission>400;

7. select count(ename) as TOTAL\_EMPLOYEE from employee;

8. select \* from employee

-> where ename LIKE ('S%');

9. select count(ename) as TotalEmployee, AVG(Salary) from employee;

select \* from supplier where supplier\_number in (select Supplier\_number from shipment where Project\_number = 2);

create table shipment(Supplier\_number int, Part\_number int, Project\_number int, Quantity int not null);

alter table shipment ADD FOREIGN KEY (Supplier\_number) REFERENCES Supplier(Supplier\_number);

create table shipment(Supplier\_number int, Part\_number int, Project\_number int, Quantity int );

create table project(Project\_number int primary key,Project\_name varchar(20) not null, city varchar(10) not null);

create table Supplier(Supplier\_number int primary key,Supplier\_name varchar(20) not null,Status VarChar(20), city varchar(10)

not null);

create table Parts(Part\_number int primary key,Part\_name varchar(20) not null,Color VarChar(10),Weight int not null, city varchar(10) not null);