**Experiment 5**

**Task 1**

--1

create table company1(

id int ,

name text not null,

age int not null,

address varchar(50),

salary real

);

select \* from company1

--2

insert into company1 values(01,NULL,NULL,'LA',250000)

--3

create table company3(

id int not null ,

name text,

age int unique,

address varchar(50),

salary real

)

--4

insert into company3 values(02,'CAJE',25,'NY',50000)

insert into company3 values(02,'CAJE',25,'NY',50000)

--5

create table company4(

id int primary key,

name text ,

age int ,

address varchar(50),

salary real

)

--6

insert into company4 values(03,'LOGAN',11,'CHICAGO',40000)

insert into company4 values(03,'LOGAN',11,'CHICAGO',40000)

--7

create table employee(

id int primary key,

name text,

age int ,

address varchar(50),

salary real

)

create table department(

id int primary key,

name varchar(50) not null,

empid int references employee(id)

)

--8

insert into employee values(1,'JAKE',11,'CHICAGO',40000)

insert into employee values(2,'SENSEI',11,'US',40000)

--9

select \* from employee

insert into department values(07,'AJ STYLES',1)

insert into department values(08,'JOHN',2)

--10

create table company5(

id int,

name text,

age int,

address varchar(50),

salary real check(salary>0)

)

insert into company5 values(09,'BAREN',24,'MADH',-1)