CREATE TABLE claroom(

building int,

room\_number int,

capacity int,

PRIMARY KEY(building, room\_number)

);

CREATE TABLE department(

dept\_name varchar(20),

building varchar(20),

budget int,

PRIMARY KEY(dept\_name)

);

Insert

INSERT INTO department(dept\_name,building, budget)

VALUES ('CSE', 1, 1000000);

CREATE TABLE course(

couse\_id int PRIMARY KEY,

title varchar(50),

dept\_name varchar(20),

credits int

);

Insert

INSERT INTO course(course\_id,title, dept\_name, credits)

VALUES(210,'database','cse',15);

CREATE TABLE instructor(

ID int PRIMARY KEY,

Name varchar(20),

dept\_name varchar(20),

salary int

);

Insert

INSERT INTO instructor (ID, Name, dept\_name,salary)

VALUES(125,'salma','cse',40000);

CREATE TABLE teacher(

Id int ,

course\_id int ,

sec\_id int ,

semester int,

year int,

PRIMARY KEY(Id , course\_id ,sec\_id , semester , year,)

);

CREATE TABLE stu(

Id int,

name varchar(20),

dept\_name varchar(23),

tot\_cred int ,

PRIMARY KEY(id , name(20), dept\_name(23),tot\_cred)

);

CREATE TABLE teacher(

id int,

couse\_id int,

sec\_id int ,

semester int,

year int ,

PRIMARY key (id , couse\_id,sec\_id, semester,year)

);