

```
CREATE TABLE classroom(  
    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)  
);
```