```sql
CREATE DATABASE Registration;

USE Registration;


CREATE TABLE Courses (

Sub VARCHAR(10),

Num INT,

Sec VARCHAR(10),

Title VARCHAR(200),

PRIMARY KEY (Sub, Num, Sec, Title)

);

load data local infile 'D:/DatabaseProject/Courses.csv'

into table Courses

fields terminated by ','

enclosed by '"'

lines terminated by '\n'

(Sub, Num, Sec, Title)


CREATE TABLE Sectionof (

CRN INT,

Sub VARCHAR(10),

Num INT,

Sec VARCHAR(10),

Title VARCHAR(200),

PRIMARY KEY (CRN, Sub, Num, Sec, Title)

);
```

```
load data local infile 'D:/DatabaseProject/Sectionof.csv'

into table Sectionof

fields terminated by ','

enclosed by '"'

lines terminated by '\n'

(CRN, Sub, Num, Sec, Title)


CREATE TABLE Sections (

CRN INT,

Credits VARCHAR(10),

Max INT,

USP VARCHAR(10),

hrs_sep VARCHAR(10),

High VARCHAR(10),

Bldg VARCHAR(10),

Room VARCHAR(10),

Cross_List_Max VARCHAR(10),

Links VARCHAR(10),

PRIMARY KEY (CRN)

);


load data local infile 'D:/DatabaseProject/Sections.csv'

into table Sections

fields terminated by ','
```

```sql
enclosed by '"'

lines terminated by '\n'

(CRN, Credits, Max, USP, hrs_sep, High, Bldg, Room, Cross_List_Max, Links)


CREATE TABLE Faculty (

LName VARCHAR(20),

FName VARCHAR(20),

PRIMARY KEY (LName, FName)

);

load data local infile 'D:/DatabaseProject/Faculty.csv'

into table Faculty

fields terminated by ','

enclosed by '"'

lines terminated by '\n'

(LName, FName)


CREATE TABLE Teach (

CRN INT,

LName VARCHAR(20),

FName VARCHAR(20),

PRIMARY KEY (CRN, LName, FName)

);

load data local infile 'D:/DatabaseProject/Teach.csv'

into table Teach

fields terminated by ','
```

```
enclosed by '"'

lines terminated by '\n'

(CRN, LName, FName)


CREATE TABLE Schedule (

CRN INT,

Number INT,

Day VARCHAR(10),

Start VARCHAR(10),

Stop VARCHAR(10),

PRIMARY KEY (CRN, Number)

);

load data local infile 'D:/DatabaseProject/Schedule.csv'

into table Schedule

fields terminated by ','

enclosed by '"'

lines terminated by '\n'

(@CRN, @Number, @Day, @Start, @Stop)

SET

CRN = nullif(@CRN,''),

Number = nullif(@Number,''),

Day = nullif(@Day,''),

Start = nullif(@Start,''),

Stop = nullif(@Stop,'')
```

```sql
CREATE TABLE Notes (

CRN INT,

N INT,

Note TEXT,

PRIMARY KEY (CRN, N)

);

load data local infile 'D:/DatabaseProject/Notes.csv'

into table Notes

fields terminated by ','

enclosed by '"'

lines terminated by '\n'

(@CRN, @N, @Note)

SET

CRN = nullif(@CRN,''),

N = nullif(@N,''),

Note = nullif(@Note,'')


CREATE TABLE Students (

WNum VARCHAR(20),

Last_Name VARCHAR(50),

First_Name VARCHAR(50),

Gender CHAR(1),

PRIMARY KEY (WNum)

);
```

```
load data local infile 'D:/DatabaseProject/Students.csv'

into table Students

fields terminated by ','

enclosed by '"'

lines terminated by '\n'

(WNum, Last_Name, First_Name, Gender)


CREATE TABLE Enroll (

WNum VARCHAR(20),

CRN INT,

PRIMARY KEY (WNum, CRN)

);

load data local infile 'D:/DatabaseProject/Enroll.csv'

into table Enroll

fields terminated by ','

enclosed by '"'

lines terminated by '\n'

(WNum, CRN)
```

```sql
SELECT COUNT(*) FROM Courses WHERE Sub = 'COSC';

SELECT COUNT(*) FROM Faculty;


SELECT
    WNum, COUNT(WNum)
FROM
    Enroll
GROUP BY
    WNum
ORDER BY COUNT(WNum) DESC


SELECT Title FROM Sectionof WHERE CRN IN (

SELECT CRN FROM Enroll WHERE WNum = (

SELECT WNum FROM Students WHERE Last_Name = "Reeder" AND First_Name = "Theron"));


SELECT
    CRN, COUNT(CRN)
FROM
    Enroll
GROUP BY
    CRN
ORDER BY COUNT(CRN) DESC LIMIT 1;
```