Section

Section
CRN
average
instructor_name
subject
number

Instructor

Instructor
department
name
rating
excellency

Ratings

Ratings
student_username
professor_name
student_rating
student_difficulty
school_name

Excellency

Excellency
last_name
f_name
department
role
course

Disparity
A
B
C
D
F

```
CREATE TABLE Section(
      CRN VARCHAR (10)
      average REAL
      instructor_name VARCHAR (20)
      subject VARCHAR (10)
      number INT
      graded BIT
      PRIMARY KEY (CRN)
      );

CREATE TABLE Instructor(
      department VARCHAR (10)
      name VARCHAR (20)
      rating REAL
      excellency BIT
      PRIMARY KEY (department, name)
      );

CREATE TABLE Ratings(
      student_username VARCHAR (10)
      professor_name VARCHAR(20)
      student_rating  REAL
      student_difficulty INT
      school_name VARCHAR(20)
      PRIMARY KEY (student_username, professor_name)
      );

CREATE TABLE Excellency(
      last_name VARCHAR(20)
      f_name VARCHAR(20)
      department VARCHAR(10)
      role VARCHAR(10)
```

```
        course VARCHAR(10)
        PRIMARY KEY (last_name, f_name, department)
        );

CREATE TABLE Disparity(
        A VARCHAR(1)
        B VARCHAR(1)
        C VARCHAR(1)
        D VARCHAR(1)
        F VARCHAR(1)
        FOREIGN KEY (graded) REFERENCES Section ON DELETE CASCADE
        );
```