CIST 1220: SQL - Assign #2

**(60 Points)**

**DUE: In DropBox by Monday June 20, 2016 11:55pm.**

[Simple SELECTS – Chap 4]

Using the database provided, Write and Execute SELECT statements to get the following information:

***Courses Table*** :

1. List of all courses with CourseNo, Name and CreditHours
2. List of courses, all columns, with only 3 credit hours
3. List of courses, name and credit hours only, with credit hours > 3.

***Instructors Table*** :

1. List of Instructors, only fname and lname, from Georgia
2. List of instructors, just name and office and email from florida
3. List all instructors, id, lname and email with headings “ID#”, “Name “and “E-Mail Address”

***Sections Table*** :

1. List of Sections with CRN, timedays for instructor 3
2. Does roomNo F1149 have any scheduling conflicts
3. Does instructor 6 have any scheduling conflicts

***Students Table*** :

1. List of all Students, just FirstName, LastName and gpa, with a C avg(2.0 to 2.99)
2. List of students from Georgia or Colorado
3. Which students have a B avg from Ga(3.0 to 3.99)

[More SELECTs – Chap 4]

Using the database provided, Write and Execute SELECT statements to get the following information:

***Students Table*** :

1. List of students, all columns, with GPA equal 0.
2. List of Students, name and state only, from GA, FL or CA.
3. List all students with a C average.(2.0 to 2.99)
4. List all students that do not have an email address.
5. List all students with a last name that starts with ‘B’.
6. What would the gpa be for all students if they all studied alittle harder and raised their gpa by 0.5
7. What would be the gpa for all students if each student increased his/her gpa by 20%

***Instructors Table*** :

1. List of Instructors, only fname and lname, from Georgia and who’s last name ends in ‘son’.
2. List of instructors who have Yahoo email accounts

***Sections Table*** :

1. List of Sections, all info, taught on Sat.
2. List all Sections, all info, not taught in room 1150

***Courses Table*** :

1. List of all Courses, just name and CourseID that are intro courses, CIST 1001, CIST 1305 or CIST 1130 and CIST 1401(use IN).