CS241 - Questions for Lab Assignment 7

1   INSTRUCTIONS

(1) This lab **is graded**.

(2) Use the student database that was created in Lab1.

(3) Get the answers for Lab 6 evaluated before you complete this lab.

2   QUESTION 1

Consider the following relations:

Student(<u>snum: integer</u>, sname: string, major: string, level: string, age: integer)

Class(<u>name: string</u>, meets_at: time, room: string, fid: integer)

Enrolled(<u>snum: integer, cname: string</u>)

Faculty (<u>fid: integer</u>, fname: string, deptid: integer)

The meaning of these relations is straightforward; for example, Enrolled has one record per student-class pair such that the student is enrolled in the class.

(1) Write a java application to add a relation student_research(<u>snum, paper_id</u>) in to the lab 1 database.
Insert the given tuples into the relation from the application. The given papers must be stored in the database. [5 Marks]