

CS241 - Questions for Lab Assignment 2

1 INSTRUCTIONS

- This lab is graded. Each question carries 2 marks. Maximum marks: 14
- Store answers for all questions in a single text file.

2 QUESTIONS

- (1) Create the following relations:
Student(snum: integer, sname: varchar(30), major: varchar(20), level: varchar(15), age: integer)
Faculty (fid: integer, fname: varchar(30), deptid: integer)
- (2) There are 2 text files attached in the mail: students.txt and faculty.txt. Insert data from these text files into the corresponding created tables of previous question.
- (3) Find the serial numbers (snum), names (sname) and levels of all students.
- (4) Find the serial numbers (snum), names (sname) and ages students having "Computer Engineering" as major.
- (5) Find the serial numbers of all students having age ≤ 20 .
- (6) Find names and levels of all students having "Psychology" or "Computer Science" as major and having age 18.
- (7) Find the names of all faculty members who belong to department 68 or 12.