

CS241 - Questions for Lab Assignment 2

1 INSTRUCTIONS

- (1) This lab is not graded.
- (2) Those of you who have not completed the previous lab must complete it first.

2 QUESTION

Assume that a DBMS does not exist and all the data that you have are stored as files in the format that was given to you in the previous lab. For each question in the previous lab exercise, write a program to produce the desired output. You can write some common functions that can be used across these programs. You may use C, Python or Java.

3 OPTIONAL QUESTION

Add the ability to parse basic queries. In that case, your program will accept an SQL query as the input and produce the output depending on the query.