I'll cover in details about the possible format and/or some samples questions in next class. For now: you'll have similar questions to homework/projects (may be a bit simpler/less complex -- keeping in mind the time constraints of an exam), and some brief short/mcq questions. The exam will also not be open book/lecture, but you'll be allowed to have 1 piece of A4 paper where you can write stuffs that you dont want to memorize (e.g., syntax of different keywords). There are some parts of the lecture that are there for your projects (e.g., mysql installation, embedded sql, connections for SQL, etc.) that are not important for the midterm.

A **subset of the following types** of questions will be there:

1. Given text snippets, draw an ERD.

2. From the ERD (or, or part of it), produce a relational schema.

3. Given some relational schema, write SQL and relational algebra queries.

4. Given a set of FDs F, check if another FD X->Y is in F+.

5. Short, or MCQ questions on basic concepts/definitions.

6. Write a trigger for a particular condition and event.

7. Given a SQL query and the tables instances, write the output of the query.

Sample questions and details will be discussed in the next class.

我将在下一课中详细介绍可能的格式和/或一些示例问题。目前：你会对家庭作业/项目有类似的问题（可能会更简单/更简单 - 记住考试的时间限制），以及一些简短的短/ mcq问题。考试也不会是开放的书/讲座，但你可以获得1张A4纸，你可以写出你不想记住的东西（例如，不同关键词的语法）。演讲的某些部分适用于您的项目（例如，mysql安装，嵌入式SQL，SQL连接等），这些部分对于期中考试并不重要。

以下类型的问题的一部分将存在：

1.给定文本片段，绘制ERD。

2.从ERD（或，或其中的一部分），生成关系模式。

3.给定一些关系模式，编写SQL和关系代数查询。

4.给定一组FD F，检查另一个FD X-> Y是否在F +中。

5.关于基本概念/定义的简短或MCQ问题。

6.为特定条件和事件编写触发器。

7.给定SQL查询和表实例，编写查询的输出。

样题和详细信息将在下一课中讨论。