

Assignment #1 [/25]

For the following scenario:

A tutoring service needs a database to record information on students and their tutors. For each student, the database records a unique ID number, first name, last name, and birthdate. For each tutor, the database records a unique employee ID number, first name, last name, and the date he or she started working. The database tracks a list of academic subjects that students may be tutored in; each subject is identified by a unique subject name. The database also tracks each tutoring session. A tutoring session involves exactly one student and exactly one tutor; for each session, the database tracks the date of the session, and how many hours the session lasted.

- a) /10 Draw relational schema diagram
- b) /10 Create a database in MySQL
 - foreign key 4 marks total-session has tutor and student
- c) /5 Add sample data (3 rows per table)