Assignment 4 — 50 points

Use MYSQL Workbench to create EER diagram for a database (namely **yournetid_univ_db**) that stores information of the Students, Professor and Course Enrollment.

Consider the following information and provide the appropriate DDL statements to create each table. Identify and define Primary keys and Foreign keys in all the table and add necessary constraints. Define all kinds of relationship between the tables possible.
You can assume our university data for understanding. Don't have to insert data into these tables.

- STUDENT Table contains List of all the students admitted in the university
    - First name and Last Name of Student
    - Student Identification Number
    - Address of the Student
    - Department number of major
    - Year admitted in university
    - Birthday of Student
    - For each record, Fname, Lname, SIN, have to be specified, and each student has to be assigned to a department

- PROFESSOR Table contains List of Professor's in the university
    - Professor Identification Number
    - Professor First name and Last Name
    - Office Room number
    - Start time of office hours
    - Duration of Office hours
    - Department number

- DEPARTMENT Table contains All the departments of the university
    - Department number
    - Department name

- COURSES Table contains Provides list of all the courses offered by university
    - Course number
    - Course name

- CLASSES Table contains List of classes offered for all the courses in a semester.
    - Class Number
    - Section of class
    - Semester (Fall, Spring…)
    - Year (2018,2019…)
    - Professor
    - Day (Monday,Wednesday.. etc)
    - Duration of the class
    - Class hours(Starting time of class)

Assignment 4 **50 points**

- In Enrollment,
    - Course number
    - Student number
    - Semester (Fall Spring…)
    - Section (01,02..)

- In Final grade,
    - Course Number
    - Student Number
    - Semester (Fall,Spring..)
    - Year (2018,2019…)
    - Grade (A,B,C,D)
    - Section

Submission:

- Send an screenshot of EER diagram
- Send single script file(**netid_assign2.sql**) to create all the tables with appropriate constraints.