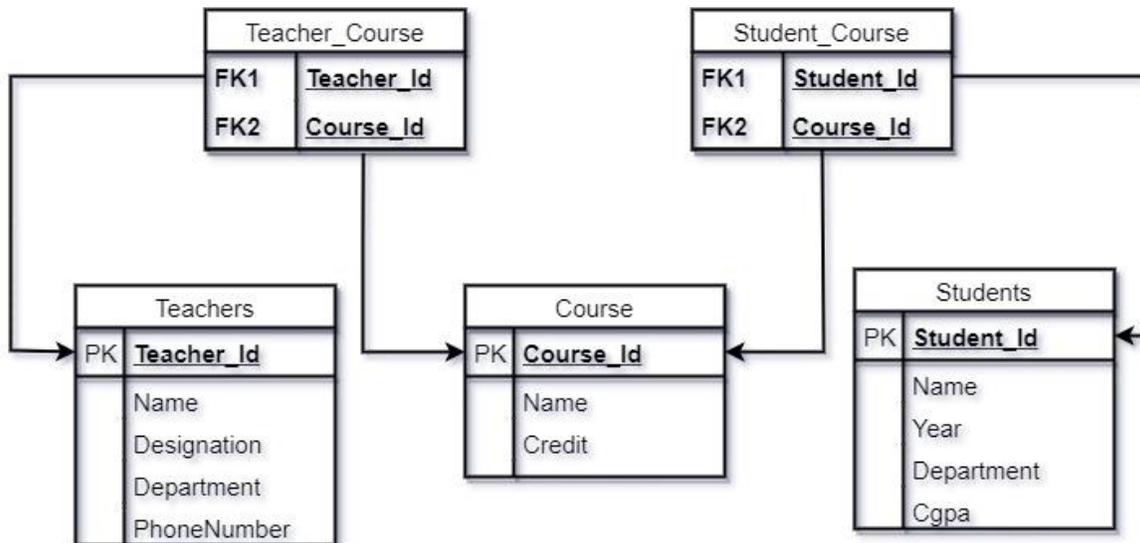


Lab 4 Work Part-1

Use separate line for each command.

1. Create the tables of the following schema maintaining the relations



2. Describe the above created tables.
3. Set NAME from COURSE as a unique key.
4. The STUDENT_ID from STUDENTS should be between 182152206 to 182152306
5. The default value for DEPARTMENT of STUDENTS table is “CSE”
6. Insert 2 or 3 demo records in all the tables maintaining relationship.
7. Show all the contents of the tables.
8. Sort the students according to their CGPA.
9. Show all the professor’s name in “CSE” department in a column named PROFESSORS

Lab 4 Work Part-2

1. Select all the students who have taken courses ‘GED’.
2. Select all the total teachers who teach students within the ID range 182152201 to 182152250.

3. Select the Name, Department of the students whose CGPA is below 3.00

4. Select all the students name who are taught by teacher named 'Saif Mahmud Parvez'.