**Lab 1: Create Database – Table**

Create a Student Manage database, including the following tables:

* Department (DID, DName, Year)
  + DID: Department ID, primary key
  + DName: Department name
  + Year: Founded year
* Student (SID, Name, Birthday, DID)
  + SID: Student ID, primary key
  + Name: not null
  + DID: Department ID, foreign key (references to the DID column of the table Department)
* Courses (CID, CName, credit, DID)
  + CID: Course id, primary key
  + CName: Course name
  + DID: Department ID, foreign key (references to the DID column of the table Department)
* Condition (CID, PreCID)
  + Presents a previous course of a specific course
  + CID: Course ID, foreign key (references to the CID column of the table Courses)
  + PreCID: Previous Course ID, foreign key (references to the CID column of the table Courses)
  + Primary key: CID and PreID
  + Example:

DataStructure OOP

DataStructure Programming Method

* Results (SID, CID, score)
  + Shows results of a student when studying a course.
  + SID: Student ID
  + CID: Course ID
  + Example:

SV01 DBS 10

SV01 OOP 8

SV02 DBS 9

SV02 OOP 5