Lab 1: Create Database – Table

Create a Student Manage database, including the following tables:
- Department (<u>DID</u>, DName, Year)
    - DID: Department ID, primary key
    - DName: Department name
    - Year: Founded year
- Student (<u>SID</u>, 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 (<u>CID</u>, 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