DDL SCRIPTS

name	sql
Takes	CREATE TABLE Takes(studentID integer primary key, internshipID integer, FOREIGN KEY (studentID) REFERENCES Student (studentID), FOREIGN KEY (internshipID) REFERENCES Internship (internshipID))
Company	CREATE TABLE Company(companyID integer primary key, companyNAme text NOT NULL, address text NOT NULL, linkToWeb text NOT NULL)
Name	CREATE TABLE Name(personID integer NOT NULL, firstName varchar(30) NOT NULL, middlename varchar(30), lastName varchar(30) NOT NULL, FOREIGN KEY(PersonID) references Person(personID) ON DELETE CASCADE)
Person	CREATE TABLE Person(personID integer PRIMARY KEY, gender varchar(12), dateOfBirth Date NOT NULL, phoneNUmber integer NOT NULL, email text NOT NULL, CONSTRAINT chck_gender check (gender = 'Male' or gender = 'Female' or gender = 'Non-Binary'))
Major	CREATE TABLE Major (majorID integer primary key, minorID integer, majorName varchar(30), FOREIGN KEY (minorID) references Major(majorId))
Address	CREATE TABLE Address(personID integer, street varchar(50) NOT NULL, city varchar(50) NOT NULL, State varchar(50) NOT NULL, zipCode integer NOT NULL, FOREIGN KEY(personID) references Person(personID) ON DELETE CASCADE)
Hires	CREATE TABLE Hires (studentID integer PRIMARY KEY, companyID integer NOT NULL, startDate date NOT NULL, endDate date NOT NULL, FOREIGN KEY (studentID) REFERENCES Student (studentID), FOREIGN KEY (companyID) REFERENCES Company (companyID))
Internship	CREATE TABLE Internship (internshipID integer PRIMARY KEY, jobTitle text NOT NULL, jobDesc text, salary float (2), ft_or_pt text, os_or_re text,

	requirement text)
Offers	CREATE TABLE Offers (companyID integer NOT NULL, internshipID integer NOT NULL, FOREIGN KEY (companyID) REFERENCES Company (companyID), FOREIGN KEY (internshipID) REFERENCES Internship (internshipID))
Student	CREATE TABLE Student (studentID integer PRIMARY KEY, skills text NOT NULL, majorID integer NOT NULL, minorID integer NOT NULL, FOREIGN KEY (studentID) REFERENCES Person (personID) FOREIGN KEY (majorID) REFERENCES Major(majorID) FOREIGN KEY (minorID) REFERENCES Major(minorID))
Apple	select companyName from Company where companyName = 'Apple'
Apple_Display	select Internship.jobTitle, Company.companyNAme from Internship join Offers on Internship.internshipID = Offers.internshipID join Company on Offers.companyID = Company.companyID where Company.companyNAme = 'Apple'
Good_Salary	select jobTitle, salary from Internship where salary > 40000 group by salary order by salary desc
SEmajor	select personID from Person inner join Major on Person.personID = Major.majorID where majorName = 'Software Engineer'