```
[vnagp002@xe-10 lab3]$ cs166_psql lab3 < lab3.sql
 NOTICE:  table "work_proj" does not exist, skipping
 DROP TABLE
 NOTICE:  table "work_dept" does not exist, skipping
 DROP TABLE
 NOTICE:  table "work_in" does not exist, skipping
 DROP TABLE
 NOTICE:  table "graduate" does not exist, skipping
 DROP TABLE
 NOTICE:  table "project" does not exist, skipping
 DROP TABLE
 NOTICE:  table "dept" does not exist, skipping
 DROP TABLE
 NOTICE:  table "professor" does not exist, skipping
 DROP TABLE
 NOTICE:  table "lives" does not exist, skipping
 DROP TABLE
 NOTICE:  table "perform" does not exist, skipping
 DROP TABLE
 NOTICE:  table "plays" does not exist, skipping
 DROP TABLE
 NOTICE:  table "telephone" does not exist, skipping
 DROP TABLE
 NOTICE:  table "place" does not exist, skipping
 DROP TABLE
 NOTICE:  table "songs" does not exist, skipping
 DROP TABLE
 NOTICE:  table "album" does not exist, skipping
 DROP TABLE
 NOTICE:  table "instrument" does not exist, skipping
 DROP TABLE
 NOTICE:  table "musicians" does not exist, skipping
 DROP TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
 CREATE TABLE
[vnagp002@xe-10 lab3]$ 
```

*** NOTE: RED ATTRIBUTE = FOREIGN KEY ***

Exercise #1 Relational Model:

Professor(ssn, name, age, rank, specialty)

Dept(dno, dname, office, ssn)

Project(pno, sponsor, start_date, end_date, budget, ssn)

Graduate(SSN, name, age, deg_pg, dno, advisor_ssn, prof_ssn)

work_in(ssn, pno)

work_dept(time_pc, ssn, dno)

work_proj(since, pno, SSN)

Exercise #2 Relational Model:

Musicians(ssn, name)

Instrument(instrid, dname, key)

Songs(songId, title, author, albumIdentifier)

Album(albumIdentifer, copyrightDate, speed, title, ssn)

Place(address)

Telephone(phone_no, address)

Plays(ssn, instrid)

Perform(ssn, songId)

Lives(ssn, address)