CS1555 Recitation 1

Objective: To get used to Oracle and practice SQL queries on Oracle

Part 1:   Practice some DDL statements

Write the SQL statements to create the two relations Student and Student_Dir whose schemas are as follows, together with their primary key, and not null constraint.

　　　　Student (sid *varchar2(5)*,   name *varchar2(15)*,   class *number(2)*,   major *varchar2(10)*)
　　　　　　　　PK: (sid)

　　　　Student_Dir (sid *varchar2(5)*,   address *varchar2(30)*,   phone *varchar2(15)*)
　　　　　　　　PK: (sid)

Part 2:   Insert data

1. Insert the following data to the created relations in the given order.

Student_Dir

SID	Address	Phone
123	333 Library St	555-535-5263

Student

SID	Name	Class	Major
123	John	3	CS

2. Copy the script studentdb.sql to your current working directory and execute the script.

a. From sqlplus run the following command to copy the script
host cp ~panos/1555/recitation/studentdb.sql studentdb.sql

b. From sqlplus run the following command to run the script
`@studentdb`

c. Check what tables you have in the database. From sqlplus run the following command:
`select table_name from user_tables;`