ASSIGNMENT 5 Create, Alter

In this lab you will use SQL statements that fall in both the DDL and DML category. In the previous labs you were retrieving information that was already stored in the database. In this lab you will be storing new information in the database.

You must execute the statements in the order in which the questions are being asked.

Suggestions:

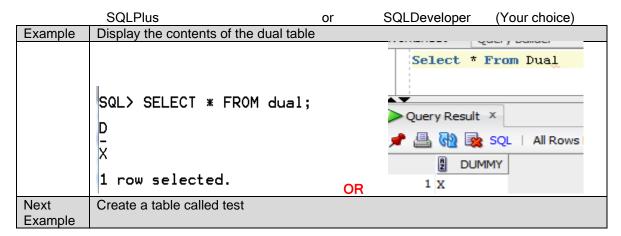
- 1) Do not create a spool file. This lab will probably take several days. Since you cannot guarantee that the work that you did on my home computer or the lab computers on campus will be there the next time you open up the SQLPlus session, I would make the following suggestion: Store all your SQL statements in a text file. Then you can just copy and paste your SQL statements into the SQLPlus session and get back to where you left off.
- 2) I would also suggest that you drop all your tables in the beginning of the text file just in case the tables are still there so that you don't get any error messages

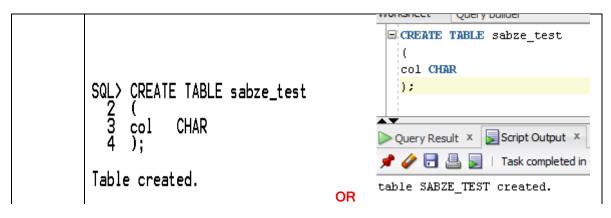
All the tables that you create should be prefixed with the first five letters of your lastname such as **sabze_patient**

What to turn in:

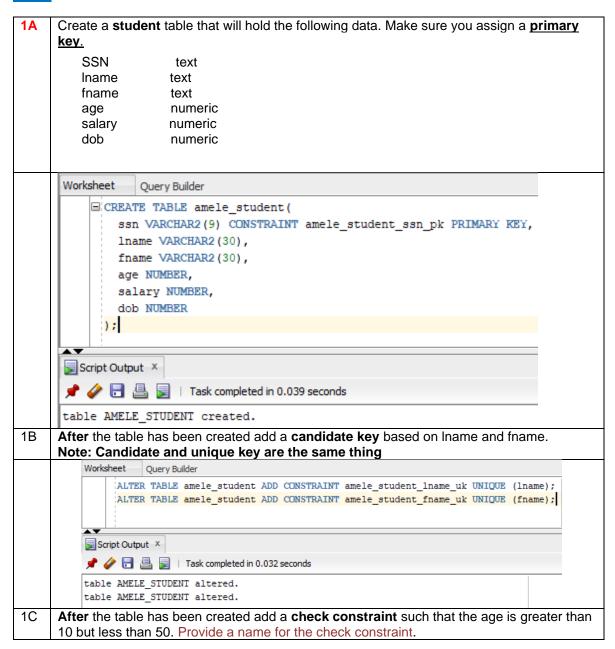
- 1) You will turn in this word document only. I do not want any other files
- 2) Paste a printscreen of either the **SQLPlus session** or **SQL Developer** showing only the SQL command and the results from the database engine. Some of the SQL statements that you issue may cause an error and may actually be the expected result. Do not assume that just because you are not getting an error message, everything is okay.
- When typing in your SQL statements, make sure that the keywords are all in uppercase. The identifiers that you come up with such as table names, column names or constraint names should all be in lower case.
- 4) Make sure that you prefix your table names with the first five letters of your last name.
- 5) Make sure that you only provide a printscreen of the snippet that pertains to the question (NOTHING MORE).

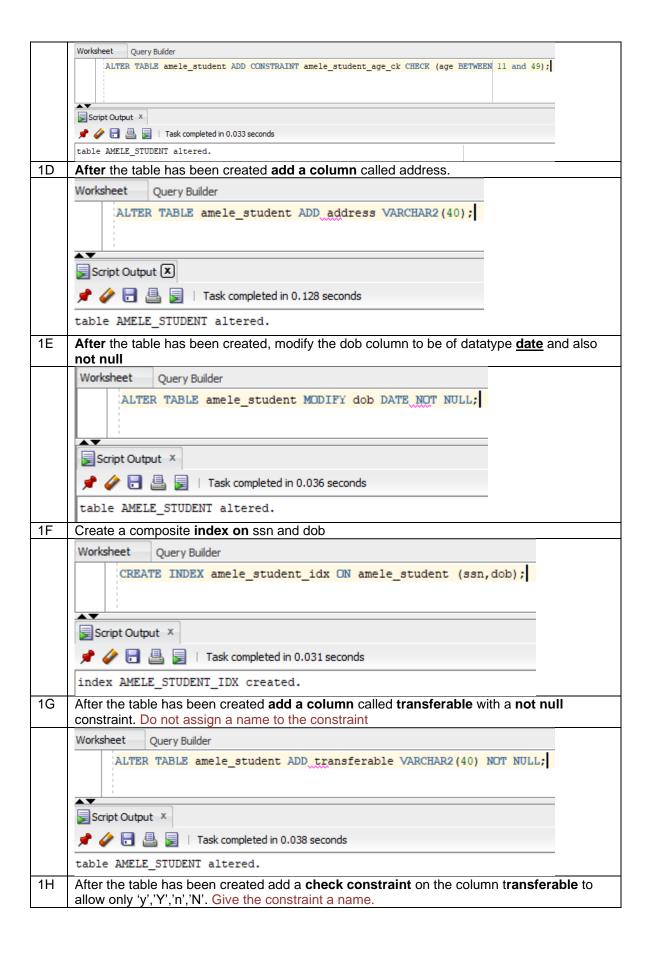
Suggestion: you can use the snipping tool in windows 7 or you can download this open source program http://getgreenshot.org/ for printscreens. Provide only the printscreen that pertains to the question. I do not want to see your trial and errors or things that pertain to other questions.

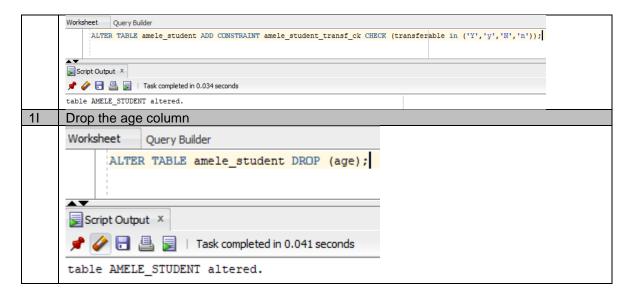


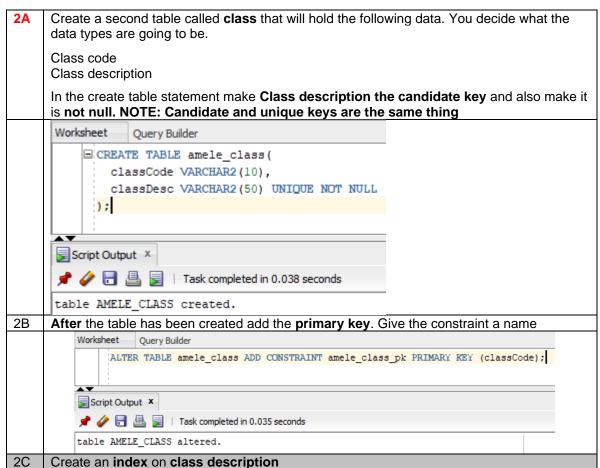


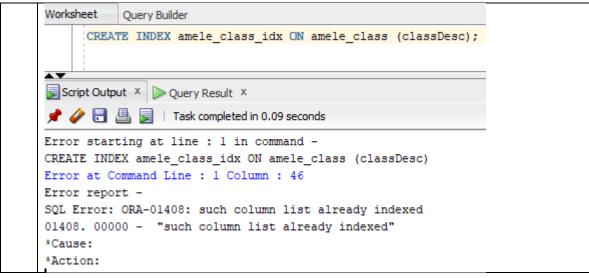
All the tables that you create must be prefixed with the first five letters of your <u>last</u> name such as sabze_student.











Create a third table called student_class. This table is an association table that contains information on the different class that the students are taking. You figure out what the columns should be. It should contain only two columns. Worksheet Query Builder CREATE TABLE amele student class(ssn VARCHAR2(9), classCode VARCHAR2(10)); Script Output X Query Result X 📌 🤌 뒴 🖺 舅 | Task completed in 0.042 seconds table AMELE_STUDENT_CLASS created. 3B After the table has been created add the primary key constraint (Name the constraint) Worksheet Query Builder ALTER TABLE amele_student_class ADD CONSTRAINT amele_student_class pk PRIMARY KEY (ssn,classcode); Script Output X Query Result X 📌 🥢 🖥 🚇 📝 | Task completed in 0.037 seconds table AMELE STUDENT CLASS altered. 3C After the table has been created add the foreign key constraint(s) (Name the constraint(s)) Worksheet Query Builder ALTER TABLE amele_student_class ADD CONSTRAINT amele_student_class_st_fk FOREIGN KEY (ssn) REFERENCES amele_student; ALTER TABLE amele_student_class ADD CONSTRAINT amele_student_class_cl_fk FOREIGN KEY (classCode) REFERENCES amele_class; Script Output X Query Result X 📌 🥢 🔡 💂 📗 | Task completed in 0.036 seconds table AMELE STUDENT CLASS altered. table AMELE STUDENT CLASS altered.