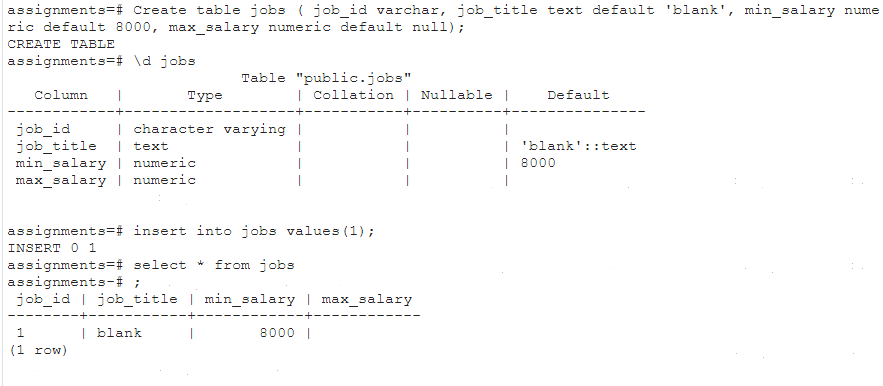
**Assignment 2**

1. Write a SQL statement to create a table named jobs including columns job\_id, job\_title, min\_salary and max\_salary, and make sure that, the default value for job\_title is blank and min\_salary is 8000 and max\_salary is NULL will be entered automatically at the time of insertion if no value assigned for the specified columns.

Answer ->

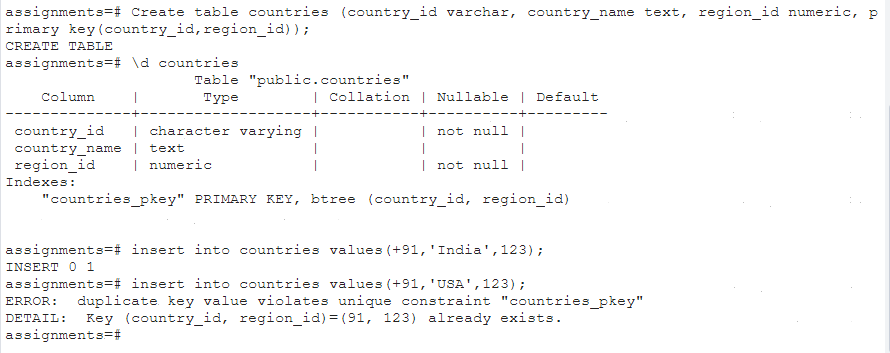
Create table jobs ( job\_id varchar, job\_title text default 'blank', min\_salary numeric default 8000, max\_salary numeric default null);



1. Write a SQL statement to create and insert a record into the table countries to ensure that, at country\_id and the region\_id combination will be entered once in the table.

Answer ->

Create table countries (country\_id varchar, country\_name text, region\_id numeric, primary key(country\_id,region\_id));



1. Write a SQL statement to create and insert records into the table countries to ensure that the country\_id column will not contain any duplicate data and this will be automatically incremented and the column country\_name will be filled up by 'N/A' if no value assigned to that column.

Answer ->

create table countries1(country\_id serial,country\_name varchar(20) default 'N/A',region\_id numeric, primary key(country\_id));

