1.)Write a SQL statement to create a simple table countries including columns country\_id,country\_name and region\_id.

postgres=# create database countries;

CREATE DATABASE

postgres=# \c countries

You are now connected to database "countries" as user "postgres".

countries=# create table countries("country\_id" integer,"country\_name" char(12),"region\_id" char(10));

CREATE TABLE

countries=# \d

List of relations

Schema | Name | Type | Owner

--------+-----------+-------+----------

public | countries | table | postgres

(1 row)

countries=# \d countries

Table "public.countries"

Column | Type | Collation | Nullable | Default

--------------+---------------+-----------+----------+---------

country\_id | integer | | |

country\_name | character(12) | | |

region\_id | character(10) | | |

2.) Write a SQL statement to create a simple table countries including columns country\_id, country\_name and region\_id which already exist.

countries=# create table if not exists countries("country\_id" integer,"country\_name" varchar(10),"region\_id" char(10));

NOTICE: relation "countries" already exists, skipping

CREATE TABLE

3.) Write a SQL statement to create the structure of a table dup\_countries similar to countries.

assignment\_1=# create table dup\_countries as table countries with no data;

CREATE TABLE AS

assignment\_1=# \d dup\_countries

              Table "public.dup\_countries"

    Column    |  Type   | Collation | Nullable | Default

--------------+---------+-----------+----------+---------

 country\_id   | integer |           |          |

 country\_name | text    |           |          |

 region\_id    | integer |           |          |

4.) Write a SQL statement to create a duplicate copy of countries table including structure and data by name dup\_countries.

countries=# create table dup3\_countries as table countries;

SELECT 1

countries=# select \* from dup3\_countries;

country\_id | country\_name | region\_id

------------+--------------+------------

91 | india | NW

5.) **Write a SQL statement to create a table named countries, including country\_id, country\_name and region\_id and make sure that no duplicate data against column country\_id will be allowed at the time of insertion.**

**Your work**

**Assigned**