1.Write a SQL statement to create a simple table countries including columns country_id,country_name and region_id.

```
postgres=# create database assignment_1
postgres-#
postgres-# ;
CREATE DATABASE
postgres=#  \c assignment_1
You are now connected to database "assignment_1" as user
"postgres".
assignment_1=# create table countries ("country_id" integer ,
"country_name" text, "region_id" integer);
CREATE TABLE
assignment_1=#
```

2.Write a SQL statement to create a simple table countries including columns country_id, country_name and region_id which already exist.

```
assignment_1=#  create table if not exists countries
("country_id" integer , "country_name" text, "region_id"
integer);
NOTICE:  relation "countries" already exists, skipping
CREATE TABLE
assignment_1=# \d
            List of relations
 Schema |   Name    | Type  |  Owner
--------+-----------+-------+----------
 public | countries | table | postgres
(1 row)


assignment_1=# \d countries
               Table "public.countries"
    Column    |  Type   | Collation | Nullable | Default
--------------+---------+-----------+----------+---------
 country_id   | integer |           |          |
 country_name | text    |           |          |
 region_id    | integer |           |          |


assignment_1=#
```

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 |           |          |
```

Q.4 Write a SQL statement to create a duplicate copy of countries table including structure and data by name dup_countries.

```
assignment_1=#  create table dup2_countries as table countries;
SELECT 0
assignment_1=# select * from dup2_countries
assignment_1-#
assignment_1-# ;
 country_id | country_name | region_id
------------+--------------+-----------
(0 rows)
```

Q.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.

```
assignment_1=# create table countries ("country_id" integer
primary key , "country_name" text, "region_id" integer);
CREATE TABLE
assignment_1=# insert into countries(country_id, country_name,
region_id)
assignment_1-# values (1,'USA',15);
```

```
ERROR:  syntax error at or near "values"
LINE 3: values (1,'USA',15);
```