1**. Write a SQL statement to rename the table countries to country\_new.**

assignment=# alter table countries rename to country\_new;

ALTER TABLE

assignment=# \d

List of relations

Schema | Name | Type | Owner

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

public | country | table | postgres

public | country\_new | table | postgres

public | dup\_country | table | postgres

public | job | table | postgres

public | jobs | table | postgres

public | sdept | table | postgres

public | semp | table | postgres

(7 rows)

Q2. Write a SQL statement to add a column region\_id to the table locations.  
Here is the structure of the table locations.

assignment=# create table locations(location\_id numeric(4,0),street\_adress character varying(40),postal\_code character varying(12),city character varying(30),state\_province character varying(25),country\_id character varying(2));

CREATE TABLE

assignment=# table locations;

location\_id | street\_adress | postal\_code | city | state\_province | country\_id

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

(0 rows)

assignment=# alter table locations add column region\_id integer;

ALTER TABLE

assignment=# table locations;

location\_id | street\_adress | postal\_code | city | state\_province | country\_id | region\_id

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

(0 rows)

Q3. Write a SQL statement to change the data type of the column region\_id to text in the table locations.

**Q4. Write a SQL statement to drop the column city from the table locations**.

assignment=# table locations;

location\_id | street\_adress | postal\_code | city | state\_province | country\_id | region\_id

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

(0 rows)

assignment=# alter table locations drop column city;

ALTER TABLE

assignment=# \d locations

Table "public.locations"

Column | Type | Collation | Nullable | Default

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

location\_id | numeric(4,0) | | |

street\_adress | character varying(40) | | |

postal\_code | character varying(12) | | |

state\_province | character varying(25) | | |

country\_id | character varying(2) | | |

region\_id | integer | | |

**Q5. Write a SQL statement to add a primary key for the columns location\_id in the locations table.**

**assignment=# alter table locations add constraint location\_pk primary key(location\_id);**

**ALTER TABLE**

**assignment=# \d locations;**

**Table "public.locations"**

**Column | Type | Collation | Nullable | Default**

**----------------+-----------------------+-----------+----------+---------**

**location\_id | numeric(4,0) | | not null |**

**street\_adress | character varying(40) | | |**

**postal\_code | character varying(12) | | |**

**state\_province | character varying(25) | | |**

**country\_id | character varying(2) | | |**

**region\_id | integer | | |**

**Indexes:**

**"location\_pk" PRIMARY KEY, btree (location\_id)**