**ASSIGNMENT – 03**

**Q.1**

**assignment\_3=# alter table country rename to country\_new ;**

**ALTER TABLE**

**assignment\_3=# \dt**

**List of relations**

**Schema | Name | Type | Owner**

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

**public | country\_new | table | postgres**

**(1 row)**

**Q.2**

**assignment\_3=# \d country\_new**

**Table "public.country\_new"**

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

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

**country\_id | integer | | |**

**country\_name | text | | |**

**region\_id | character varying(30) | | |**

**assignment\_3=# alter table country\_new alter column region\_id type integer using region\_id :: integer ;**

**ALTER TABLE**

**Table "public.country\_new"**

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

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

**country\_id | integer | | |**

**country\_name | text | | |**

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

**Q.3**

**assignment\_3=# alter table country\_new alter column region\_id type text using region\_id :: text ;**

**ALTER TABLE**

**assignment\_3=# \d country\_new**

**Table "public.country\_new"**

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

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

**country\_id | integer | | |**

**country\_name | text | | |**

**region\_id | text | | |**

**Q.4**

**assignment\_3=# select \* from country\_new**

**assignment\_3-# ;**

**country\_id | country\_name | region\_id**

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

**(0 rows)**

**assignment\_3=# alter table country\_new drop column region\_id ;**

**ALTER TABLE**

**assignment\_3=# select \* from country\_new**

**;**

**country\_id | country\_name**

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

**(0 rows)**

**Q.5**

**assignment\_3=# \d country\_new**

**Table "public.country\_new"**

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

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

**country\_id | integer | | |**

**country\_name | text | | |**

**region\_id | text | | |**

**assignment\_3=# alter table country\_new add primary key ( country\_name ) ;**

**ALTER TABLE**

**assignment\_3=# \d country\_new**

**Table "public.country\_new"**

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

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

**country\_id | integer | | |**

**country\_name | text | | not null |**

**Indexes:**

**"country\_new\_pkey" PRIMARY KEY, btree (country\_name)**