1. Write a SQL statement to rename the table countries to country\_new.  
   Here is the list of tables. tablename | tableowner\

cdac=# \dt cdac

Did not find any relation named "cdac".

cdac=# \dt

List of relations

Schema | Name | Type | Owner

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

public | countries | table | postgres

public | countries2 | table | postgres

public | jobs | table | postgres

(3 rows)

cdac=# ALTER table countries rename to country\_new;

ALTER TABLE

cdac=# \dt

List of relations

Schema | Name | Type | Owner

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

public | countries2 | table | postgres

public | country\_new | table | postgres

public | jobs | table | postgres

(3 rows)

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

cdac=# create table locations (locationid numeric,street\_add varchar(40),postal\_code varchar(12),city varchar(30),state\_province varchar(25),countryid varchar(2));

CREATE TABLE

cdac=# \d locations

Table "public.locations"

Column | Type | Collation | Nullable | Default

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

locationid | numeric | | |

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

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

city | character varying(30) | | |

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

countryid | character varying(2) | | |

cdac=# ALTER table locations add column regionid integer;

ALTER TABLE

cdac=# \d locations

Table "public.locations"

Column | Type | Collation | Nullable | Default

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

locationid | numeric | | |

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

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

city | character varying(30) | | |

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

countryid | character varying(2) | | |

regionid | integer | | |

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

cdac=# ALTER table locations alter column regionid type numeric;

ALTER TABLE

cdac=# \d locations

Table "public.locations"

Column | Type | Collation | Nullable | Default

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

locationid | numeric | | |

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

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

city | character varying(30) | | |

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

countryid | character varying(2) | | |

regionid | numeric | | |.

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

^

cdac=# alter table locations drop column city;

ALTER TABLE

cdac=# \d locations

Table "public.locations"

Column | Type | Collation | Nullable | Default

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

locationid | numeric | | |

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

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

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

countryid | character varying(2) | | |

regionid | numeric | | |

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

cdac=# alter table locations add primary key (locationid);

ALTER TABLE

cdac=# \d locations

Table "public.locations"

Column | Type | Collation | Nullable | Default

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

locationid | numeric | | not null |

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

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

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

countryid | character varying(2 ) | | |

regionid | numeric | | |

Indexes:

"locations\_pkey" PRIMARY KEY, btree (locationid)