Q1. Write a SQL statement to rename the table countries to country\_new.  
Here is the list of tables. tablename | tableowner

assignment1=# \d

List of relations

Schema | Name | Type | Owner

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

public | countries | table | postgres

public | countries\_country\_id\_seq | sequence | postgres

public | jobs | table | postgres

(3 rows)

assignment1=# alter table countries rename to country\_new;

Q2. Write a SQL statement to add a column region\_id to the table locations.  
Here is the structure of the table locations.  
postgres=# \d locations  
Column | Type | Modifiers  
----------------+-----------------------+-----------   
 location\_id | numeric(4,0) |   
 street\_address | character varying(40) |   
 postal\_code | character varying(12) |   
 city | character varying(30) |   
 state\_province | character varying(25) |  
 country\_id | character varying(2) |

assignment1=# create table locations(location\_id numeric(4,0),street\_address character varying(40),postal\_code character varying(12),city character varying (30),state\_province character varying(25),country\_id character varying(2));

CREATE TABLE

assignment1=# \d locations

Table "public.locations"

Column | Type | Collation | Nullable | Default

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

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

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

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

city | character varying(30) | | |

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

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

assignment1=# alter table locations add column region\_id character varying(50);

ALTER TABLE

assignment1=# \d locations

Table "public.locations"

Column | Type | Collation | Nullable | Default

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

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

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

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

city | character varying(30) | | |

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

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

region\_id | character varying(50) | | |

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

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assignment1=# alter table locations alter column region\_id type text;

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

assignment1=# alter table locations drop city;

Q5. Write a SQL statement to add a primary key for the columns location\_id in the locations table.  
Here is the structure of the table locations.

assignment1=# alter table locations add primary key(location\_id);