**1. Write a SQL statement to create a simple table countries including columns country\_id, country\_name and region\_id which already exist.**

dbda\_lab=# create table if not exists countries(country\_id integer,country\_name char(30),region\_id varchar(30)) ;

NOTICE: relation "countries" already exists, skipping

CREATE TABLE

**2. Write a SQL statement to create a simple table countries including columns country\_id,country\_name and region\_id.**

dbda\_lab=# create table countries("country\_ID" integer primary key, "country\_name" char(20), "region\_ID" integer);

CREATE TABLE

dbda\_lab=# \d countries

Table "public.countries"

Column | Type | Collation | Nullable | Default

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

country\_ID | integer | | not null |

country\_name | character(20) | | |

region\_ID | integer | | |

Indexes:

"countries\_pkey" PRIMARY KEY, btree ("country\_ID")

**3. Write a SQL statement to create the structure of a table dup\_countries similar to countries**.

dbda\_lab=# create table dup\_countries as select \* from countries;

SELECT 0

dbda\_lab=# \d

List of relations

Schema | Name | Type | Owner

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

public | countries | table | postgres

public | country | table | postgres

public | dif | table | postgres

public | dup\_countries | table | postgres

(4 rows)

**4. Write a SQL statement to create a duplicate copy of countries table including structure and data by name dup\_countries.**

dbda\_lab=# insert into countries("country\_ID", "country\_name", "region\_ID")

values ('1020', 'INDIA', 'IND765'), ('1030', 'ENGLAND', 'END675'), ('1040','USA','U567');

INSERT 0 3

dbda\_lab=# \d ountries

Did not find any relation named "ountries".

dbda\_lab=# \d countries

Table "public.countries"

Column | Type | Collation | Nullable | Default

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

country\_ID | integer | | not null |

country\_name | character(20) | | |

region\_ID | character varying(30) | | |

Indexes:

"countries\_pkey" PRIMARY KEY, btree ("country\_ID")

dbda\_lab=# select \* from countries

dbda\_lab-# ;

country\_ID | country\_name | region\_ID

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

1020 | INDIA | IND765

1030 | ENGLAND | END675

1040 | USA | U567

(3 rows)

**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.**

dbda\_lab=# create table if not exists countries(country\_ID integer not null primary key,country\_name char(20) not null,region\_ID varchar(30) not null);

NOTICE: relation "countries" already exists, skipping

CREATE TABLE

dbda\_lab=# \d countries

Table "public.countries"

Column | Type | Collation | Nullable | Default

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

country\_ID | integer | | not null |

country\_name | character(20) | | |

region\_ID | character varying(30) | | |

Indexes:

"countries\_pkey" PRIMARY KEY, btree ("country\_ID")