Assignment-3

1. How to drop a database?

Ans: We use the Drop keyword to drop anything table. Database

Drop database databasename:

Will drop the databasename DB from the Server

1. What is schema. What does it contain?

Ans: Schema is a namespace where all the database objects are stored

It contains, tables, views, indexes, stored procedures

1. Mention the different operators in PostgreSQL.

Ans: Comparison Operator: following are the comparison operators, !=, <,<=, >, >=

We use comparison operator to compare between 2 values and return value as True/False, or to filter out the data

Logical Operator:

In- check for matching values from a list of values

iS NULL- check if the value is null or not

Between – filter out the data based on the range

Like – to find a substring which can be present any where in the string

1. Which are the commands used to control transactions in PostgreSQL?

Ans: Transaction binds/ bundles up multiple sql queries into a single operation. So either all the queries inside the transaction will be executed or none will be executed

following are the commands used for transactions

Begin: start of the transaction

Commit: commit the transaction

Rollback: in case of a failure Rollback the transaction

Savepoint: is a partial rollback, this is used inside the transaction, so in case of any rollback has to be done we can don the rollback until the save point