**ASSIGNMENT 7.3**

1)DDL : It is a part of HQL and DDL statements are used to build and modify the tables and other objects in the database

e.g CREATE DATABASE if not exists acadgild ;

it will create a database name acadgild if it is not existing

e.g Create Table if not exists emp\_details(

id int,

name string

skills string)

row format delimited fields terminated by ‘,’;

From this query we create a table emp\_details with column name as empid,empname,skills

Drop Database

DROP Database if exists acadgild;

This query will delete the database but this query will not work if there is any table present in database

To drop the database with table present in it we can use

DROP Database if exists acadgild cascade;

Drop table

We can drop the table by using command

Drop table emp\_details;

This will drop the table emp\_details

DML : Data Manipulation language DML statements are used to retrieve, store, modify, delete, insert and update data in the database

E.g Load and select clause are the part of DML

E.g load data local inpath /home/acadgild/emp\_details.txt into Table emp\_details

The Load operation is used to move the data into corresponding Hive table. If the keyword **local** is specified, then in the load command will give the local file system path. If the keyword local is not specified we have to use the HDFS path of the file

After loading the data we can retrieve the data by using select clause

Select \* from emp\_details;

This will fethch all the records from table

We can also coun the number of employees as per skills using count and group by function

Select count(\*) from emp\_details group by skill;