**Basic Queries to Create Tables and to Load Data into Tables**

**#1 Create and Show Database :**

> create database if not exists project;

> show databases;

**#2 Use Database:**

> use project;

**#3 Create cse, ece and bt tables:**

> CREATE TABLE IF NOT EXISTS project.cse ( Rgno BIGINT, Name STRING, PaymentAdvice DOUBLE, AmountPaid DOUBLE, DueAmount DOUBLE, TransDate STRING ) COMMENT 'CSE STUDENT DETAILS' ROW FORMAT DELIMITED FIELDS TERMINATED BY ' ' LINES TERMINATED BY '\n' STORED AS TEXTFILE;

>CREATE TABLE IF NOT EXISTS project.ece ( Rgno BIGINT, Name STRING, PaymentAdvice DOUBLE, AmountPaid DOUBLE, DueAmount DOUBLE, TransDate STRING ) COMMENT 'ECE STUDENT DETAILS' ROW FORMAT DELIMITED FIELDS TERMINATED BY ' ' LINES TERMINATED BY '\n' STORED AS TEXTFILE;

>CREATE TABLE IF NOT EXISTS project.bt ( Rgno BIGINT, Name STRING, PaymentAdvice DOUBLE, AmountPaid DOUBLE, DueAmount DOUBLE, TransDate STRING ) COMMENT 'BT STUDENT DETAILS' ROW FORMAT DELIMITED FIELDS TERMINATED BY ' ' LINES TERMINATED BY '\n' STORED AS TEXTFILE;

**#4 Show tables:**

> show tables;

**#5 Load values into the tables:**

> LOAD DATA LOCAL INPATH '/home/hadoop/Desktop/csetext.txt' OVERWRITE INTO TABLE cse;

> LOAD DATA LOCAL INPATH '/home/hadoop/Desktop/ecetext.txt' OVERWRITE INTO TABLE ece;

> LOAD DATA LOCAL INPATH '/home/hadoop/Desktop/bttext.txt' OVERWRITE INTO TABLE bt;

**#6 Show all the tables content:**

> select \* from cse;

> select \* from ece;

> select \* from bt;