**Assignment11.2**

**Problem1:**

**Creating non partitioned table**

CREATE TABLE IF NOT EXISTS real\_estate(street string,city string,zip bigint,state string,beds int,baths int, sq\_ft int,type string,sale\_date string,price bigint,latitude float,longitude float)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS TEXTFILE;

**Loading Data**

LOAD DATA LOCAL INPATH '/home/acadgild/Downloads/real\_estate.csv' OVERWRITE INTO TABLE real\_estate;

**Problem2:**

CREATE TABLE IF NOT EXISTS partition\_real\_estate(city string,baths int,sq\_ft int,price bigint,type string)

PARTITIONED BY (beds int)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED AS TEXTFILE;

Inserting into partitioned Table

INSERT OVERWRITE TABLE partition\_real\_estate PARTITION(beds) SELECT city,baths,sq\_ft,price,type,beds FROM real\_estate where beds>2;

Displaying From Partitioned Table

SELECT \* FROM partition\_real\_estate;

