Assignment 6.1

Problem Statement

Create a database named 'custom'.

Create a table named temperature_data inside custom having below fields:

1. date (mm-dd-yyyy) format

2. zip code

3. temperature

The table will be loaded from comma-delimited file.

Load the dataset.txt (which is ',' delimited) in the table.

Solution:

CREATE DATABASE custom;

CREATE TABLE IF NOT EXISTS temperature_data
(
date String,
zip_code String,
temperature int
)
ROW FORMAT DELIMITED
FIELDS TERMINATED BY ',';

Load data local inpath '/home/acadgild/dataset.txt' overwrite into table temperature_data ;

Select * from temperature_data;

```
10-01-1990      123112  10
14-02-1991      283901  11
10-03-1990      381920  15
10-01-1991      302918  22
12-02-1990      384902  9
10-01-1991      123112  11
14-02-1990      283901  12
10-03-1991      381920  16
10-01-1990      302918  23
12-02-1991      384902  10
Time taken: 0.037 seconds, Fetched: 10 row(s)
hive> █
```