**Problem Statement 6.1**

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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.

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**Hive Input Commands:**

**Note : Date cannot be inserted as DATE datatype as it is having standard format(YYYY-MM-DD).Thus it has been inserted as string data type.**

hive> CREATE DATABASE IF NOT EXISTS custom ;

hive> set hive.cli.print.current.db = true;

hive (default)> SHOW DATABASES LIKE 'c%' ;

hive (default)> USE custom ;

hive (custom)> CREATE TABLE IF NOT EXISTS temperature\_data

> (

> data\_mmddyyyy string,

> zipcode int,

> temperature int

> )

> row format delimited fields terminated by ','

> ;

hive (custom)> SHOW TABLES ;

hive (custom)> DESCRIBE FORMATTED temperature\_data ;

hive (custom)> LOAD DATA

> LOCAL INPATH "/home/cloudera/chhaya/hive/temperature\_data.txt"

> INTO TABLE temperature\_data

> ;

hive (custom)> select \* from temperature\_data ;

hive (custom)> quit;

[cloudera@quickstart ~]$ hadoop fs -ls /user/hive/warehouse/

[cloudera@quickstart ~]$ hadoop fs -ls /user/hive/warehouse/custom.db/

**===================================================================**

**OUTPUT:**







