1.

Import files into Cloudera VM

Get IP with command **ifconfig = 192.168.57.220** [DONE]

Transfer your input files into Cloudera VM by utilizing the system copy command [DONE]

I used drag and drop and it worked

Graphical user interface, application, Word

Description automatically generated

2. Create a table in impala {DONE}

Graphical user interface, text, application, email

Description automatically generated

3. Upload files to HDFS using Hue GUI [DONE]

Graphical user interface, application

Description automatically generated

Load data from file into the table [DONE]

Graphical user interface, application

Description automatically generated

Table

Description automatically generated

4. Installed ODBC driver for Tableau and Impala connection [DONE]

Graphical user interface, text, application

Description automatically generated

5.

Connected to Tableau with  
 IP 192.168.57.220  
Port 21050

Schema – loudacre  
Table - geolocation

Graphical user interface, application

Description automatically generated

6.

Exercise 4   
  
I am the fleet manager controlling   
- speeding  
-unsafe following  
-lane departure,   
-other unsafe driving practices

310 Drivers   
▪ 300 -W2 employees   
▪ 10 - 1099 contractors

States: AZ, CA, CO, NV, UT, WA, OR, ND, SD, KS, MO, NE, NM, WY   
Countries and Provinces:   
▪ Canada: BC, Alberta, Saskatchewan   
▪ Mexico: Baja only

Trucks  
300- ANT Owned   
10- Individually contracted

Task

Risk factor threshold of each driver, if it >= 7.0 (on scale of 10 ) send alert to company

Load trucks  
Graphical user interface, text, application, email

Description automatically generated

Load trucks\_mg  
Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

LATERAL VIEW is only supported in hive so I started hie server with this command

sudo service hive-server2 restart

Later for the pig script I started grunt cmd line with pig -x local