Assignment part 1: Data analysis with .CSV files using Hive

Data sets: 



1.Create a database by name Assignment2 and Create the two tables in hive and load the data from these files into the tables created (Naming convention: Database.EUID\_Tablename)

2. Create a new table by modifying the table created by Temp.csv, such that three new columns are created such that,

1st column – to calculate targettemp -actualtemp.

2nd column – to classify targettemp-actualtemp>5 as 'COLD', targettemp-actualtemp<-5 as ‘HOT' else 'NORMAL' as temprange.

3rd column – to classify 'COLD', 'HOT' as category '1' else '0' as tempextreme. (Note: Here we can ask to create a view instead Table)

3.Create a final table with houseid, temprange, tempextreme, country, hvacproduct as its columns.

Also we can ask to process the data along with headers all the time with 'set hive.cli.print.header=true;'















