Creating the folder in local machine(Linux) the upload the all logs file.

Creating the folder on console using [itv003722@g02 ~]$ hdfs dfs -mkdir ./stockanalysis

-To set metadata in itversity lab

set hive.metastore.warehouse.dir=/user/itv003722/ stockanalysis;

On Hive Console

Create database in hdfs

hive> create database stock\_analysis;

to check in Hdfs [itv003722@g02 ~]$ hdfs dfs -ls ./ stock\_analysis;

create table nyse(exchange String,stock\_symbol String,stock\_date String,stock\_price\_open double,stock\_price\_high double,stock\_price\_low double,stock\_price\_close double,stock\_volume double,stock\_price\_adj\_close double) row format delimited fields terminated by “,”;

hive>select a.stock\_symbol,b.stock\_symbol,month(a.stock\_date),

(avg(a.stock\_price\_high\*b.stock\_price\_high)- (avg(a.stock\_price\_high\*b.stock\_price\_high)-