Step1:

Import stock data from the table nasdaq\_daily\_prices into hdfs using following command

sqoop import --connect jdbc:mysql://localhost/nyse --username root --password root --table nasdaq\_daily\_prices --m 1

Step2:

Write mapper and reducer and Generatr Executable jar

Step 3:

run map reduce application on stock data using following command

hadoop jar nyse.jar NyseTotalStock /user/cloudera/nasdaq\_daily\_prices/part-m-00000 /user/cloudera/nyse/out/sum

Step 4:

export hdfc to mysql

sqoop export --connect jdbc:mysql://localhost/nyse --table stock\_volume --export-dir /user/cloudera/nyse/out/sum --username root --P --fields-terminated-by '\t' --lines-terminated-by '\n' -m 1