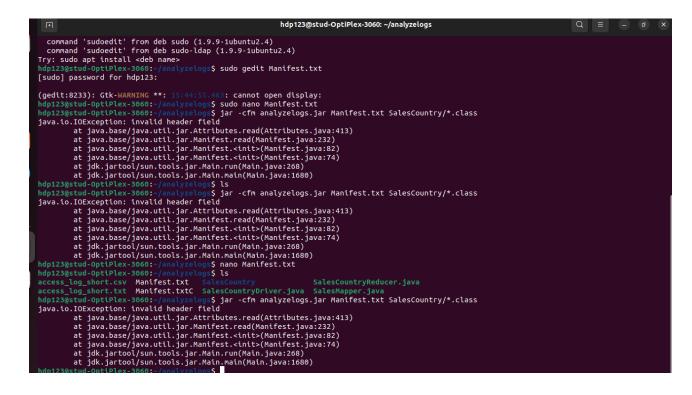
Assignment -2

```
hdp123@stud-OptiPlex-3060:~$ su - hdp123
Password:
hdp123@stud-OptiPlex-3060:-$ sudo mkdir analyzelogs
[sudo] password for hdp123:
hdp123@stud-OptiPlex-3060:~$ ls
hdp123@stud-OptiPlex-3060:~$ sudo chmod -R 777 analyzelogs/hdp123@stud-OptiPlex-3060:~$ cd
hdp123@stud-OptiPlex-3060:~$ ls
                               Downloads Pictures snap
Music Public Templates
hdp123@stud-OptiPlex-3060:~$ cd ..
hdp123@stud-OptiPlex-3060:/homeS ls
hdp123@stud-OptiPlex-3060:/home$ cd
hdp123@stud-OptiPlex-3060:~$ pwd
/home/hdp123
hdp123@stud-OptiPlex-3060:-$ sudo chown -R hdp123 analyzelogs/hdp123@stud-OptiPlex-3060:-$ cd
hdp123@stud-OptiPlex-3060:~$ ls
hdp123@stud-OptiPlex-3060:~$ cd analyzelogs/
hdp123@stud-OptiPlex-3060:~/analyzelogs$ ls
hdp123@stud-OptiPlex-3060:~/analyzelogs$ cd
```

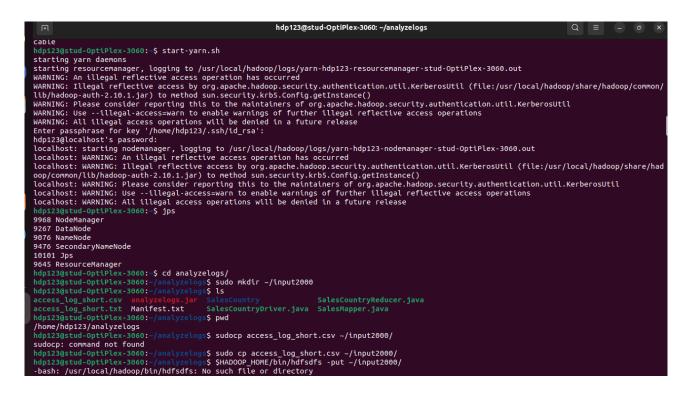
```
hdp123@stud-opttPlex-3060:-$ sudo cp /home/hdp123/Assignment_1b/* -/analyzelogs/
hdp123@stud-opttPlex-3060:-$ cd
hdp123@stud-o
```

```
hdp123@stud-OptiPlex-3060:~$ hadoop version
Hadoop 2.10.1
Subversion https://github.com/apache/hadoop -r 1827467c9a56f133025f28557bfc2c562
d78e816
Compiled by centos on 2020-09-14T13:17Z
Compiled with protoc 2.5.0
From source with checksum 3114edef868f1f3824e7d0f68be03650
This command was run using /usr/local/hadoop/share/hadoop/common/hadoop-common-2
.10.1.jar
hdp123@stud-OptiPlex-3060:~$
```

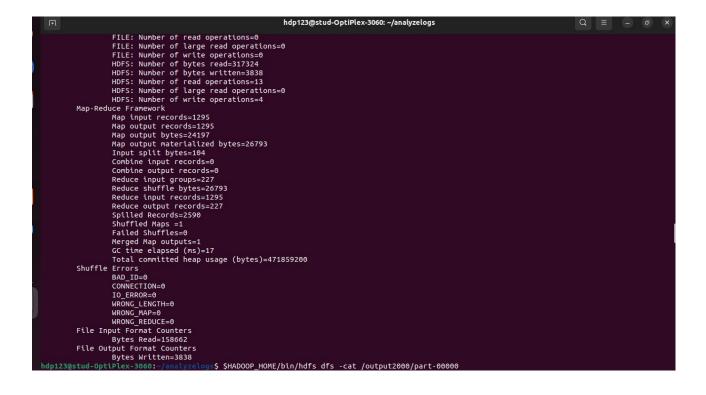
```
hdp123@stud-optiPlex-3060:- $ su hd123
sui user hd123 does not exist or the user entry does not contain all the required fields
hdp123@stud-optiPlex-3060:- $ su - hd123
sui user hd123 does not exist or the user entry does not contain all the required fields
hdp123@stud-optiPlex-3060:- $ su - hd123
sui user hd123 does not exist or the user entry does not contain all the required fields
hdp123@stud-optiPlex-3060:- $ su - hd123
sui user hd123 does not exist or the user entry does not contain all the required fields
hdp123@stud-optiPlex-3060:- $ cd analyzelops/
hd23@stud-optiPlex-3060:- $ cd analyzelops/
hd23@stud-optiPlex-306
```



```
hdp123@stud-OptiPlex-3060:-/analyzelog: $ ls access_log_short.cxv access_log_short.txt Manifest.txt SalesCountry SalesCountryOriver.java SalesCountryReducer.java SalesMapper.java hdp123@stud-OptiPlex-3060:-/analyzelog: $ rm Anaifest.txt rm: remove write-protected regular file 'Manifest.txt' y hdp123@stud-OptiPlex-3060:-/analyzelog: $ ls access_log_short.cxv access_log_short.txt salesCountry SalesCountryDriver.java SalesCountryReducer.java SalesMapper.java hdp123@stud-OptiPlex-3060:-/analyzelog: $ ls access_log_short.cxv access_log_short.txt SalesCountry SalesCountryOriver.java SalesCountryReducer.java SalesMapper.java hdp123@stud-OptiPlex-3060:-/analyzelog: $ ls access_log_short.cxv access_log_short.txt Manifest.txt SalesCountry SalesCountryOriver.java SalesCountryReducer.java SalesMapper.java hdp123@stud-OptiPlex-3060:-/analyzelog: $ fs - cfm analyzelogs_jar Manifest.txt SalesCountryOriver.java SalesCountryReducer.java SalesMapper.java hdp123@stud-OptiPlex-3060:-/analyzelog: $ salesCountry SalesCountryOriver.java SalesCountryOriver.java SalesMapper.java Mapi23@stud-OptiPlex-3060:-/analyzelog: $ salesCountryOriver.java SalesMapper.java SalesMap
```



```
hdp123@stud-OptiPlex-3060:-/analyzalog: S SHADOOP_HOME/bin/hadoop jar analyzelogs.jar /input2000 /output2000
MARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.hadoop.security.authentication.util.KerberosUtil (file:/usr/local/hadoop/share/hadoop/common/lib/hadoop-auth-2.10.1.jar) to method sun.security.krbs.Config.getInstance()
WARNING: Please consider reporting this to the maintainers of org.apache.hadoop.security.authentication.util.KerberosUtil
WARNING: Use --tillegal-access-warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
23/04/18 16:20:39 NARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
23/04/18 16:20:39 INFO Configuration.deprecation: session.id is deprecated. Instead, use dfs.metrics.session.id
23/04/18 16:20:39 INFO Jvn.JvmMetrics: Intializing JVM Metrics with processName=JobTracker, sessionId=
23/04/18 16:20:39 INFO jvn.JvmMetrics: Cannot initialize JVM Metrics with processName=JobTracker, sessionId=
23/04/18 16:20:39 INFO mapreduce.JobSubmitter: unwhere of splits:1
23/04/18 16:20:39 INFO mapreduce.JobSubmitter: unwhere of splits:1
23/04/18 16:20:39 INFO mapreduce.JobSubmitter: submitting tokens for job: job_local1708684802_0001
23/04/18 16:20:40 INFO mapreduce.Jobs Untiter: unwhere of splits:1
23/04/18 16:20:40 INFO mapreduce.Jobs Untiter: submitting tokens for job: job_local1708684802_0001
23/04/18 16:20:40 INFO mapreduce.Jobs Untiter: submitting tokens for job: job_local1708684802_0001
23/04/18 16:20:40 INFO mapreduce.Jobs Untimer: FileOutputCommitter set in config null
23/04/18 16:20:40 INFO mapreduce.Jobs Untim
```



```
hdp123@stud-OptiPlex-3060: ~/analyzelogs
Bytes Written=3838

hdp123@stud-Optiplex-3060:-/analyzelog:$ $HADOOP_HOME/bin/hdfs dfs -cat /output2000/part-00000

WARNING: An illegal reflective access operation has occurred

WARNING: Allegal reflective access by org.apache.hadoop.security.authentication.util.KerberosUtil (file:/usr/local/hadoop/share/hadoop/common/lib/hadoop-auth-2.10.1.jar) to method sun.security.krb5.config.getInstance()

WARNING: Please consider reporting this to the maintainers of org.apache.hadoop.security.authentication.util.KerberosUtil

WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations

WARNING: All illegal access operations will be denied in a future release

23/04/18 16:21:26 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

10.1.1.236. 7
  10.1.1.236
10.1.181.142
10.1.232.31
                                                                                  14
5
14
  10.10.55.142
10.102.101.66
10.103.184.104
10.103.184.104
10.103.190.81
10.103.63.29
10.104.73.51
10.105.160.183
10.108.91.151
10.109.21.76
10.111.71.20
10.112.227.184
10.114.74.30
10.115.118.78
10.117.224.230
                                                                                   53
 10.115.118.78
10.117.224.230
10.117.76.22
10.118.19.97
10.118.250.30
10.119.117.132
  10.119.33.245
10.119.74.120
10.12.113.198
  10.12.219.30
10.120.165.113
10.120.207.127
                                                                                                                                                                                                                                                                                         hdp123@stud-OptiPlex-3060: ~/analyzelogs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Q = - •
   10.73.64.91

10.74.218.123

10.75.116.199

10.76.143.30

10.76.68.178

10.78.95.24

10.80.10.131

10.80.215.116

10.81.134.180

10.82.30.199

10.82.64.235

10.84.236.242

10.87.209.46

10.87.88.214

10.88.204.177

10.89.178.62

10.89.244.42

10.94.196.42

10.95.136.211

10.95.232.88

10.98.156.141
                                                                                   8
10
17
                                                                                    63
     10.99.228.224
  10.99.228.224 1
hdp123@stud-OptiPlex-3060:-/analyzelogs$ stop-all.sh
This script is Deprecated. Instead use stop-dfs.sh and stop-yarn.sh
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.hadoop.security.authentication.util.KerberosUtil (file:/usr/local/hadoop/share/hadoop/common/
ltb/hadoop-auth-2.10.1.jar) to method sun.security.krb5.Config.getInstance()
WARNING: Please consider reporting this to the maintainers of org.apache.hadoop.security.authentication.util.KerberosUtil
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
23/04/18 16:27:57 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where appli
cable
  23/04/18 10:27:37 WARN OCCURRENCE
cable
Stopping namenodes on [localhost]
Enter passphrase for key '/home/hdp123/.ssh/id_rsa':
hdp123@localhost's password:
localhost: stopping namenode
Enter passphrase for key '/home/hdp123/.ssh/id_rsa':
hdp123@localhost's password:
   Stopping secondary namenodes [0.0.0.0]
Enter passphrase for key '/home/hdp123/.ssh/id_rsa':
hdp123@0.0.0.0's password:
0.0.0: stopping secondarynamenode
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.hadoop.security.authentication.util.KerberosUtil (file:/usr/local/hadoop/share/hadoop/common/
lib/hadoop-auth-2.10.1.jar) to method sun.security.krb5.Config.getInstance()
WARNING: Please consider reporting this to the maintainers of org.apache.hadoop.security.authentication.util.KerberosUtil
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
23/04/18 16:28:28 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where appli
   cable
stopping yarn daemons
stopping resourcemanager
Enter passphrase for key '/home/hdp123/.ssh/id_rsa':
hdp123@localhost's password:
localhost: stopping nodemanager
localhost: nodemanager did not stop gracefully after 5 seconds: killing with kill -9
no proxyserver to stop
hdp123@stud-optiPlex-3060:-/analyzelogs$ jps
12827 los
      cable
      12027 Jps
```

In GUI:

