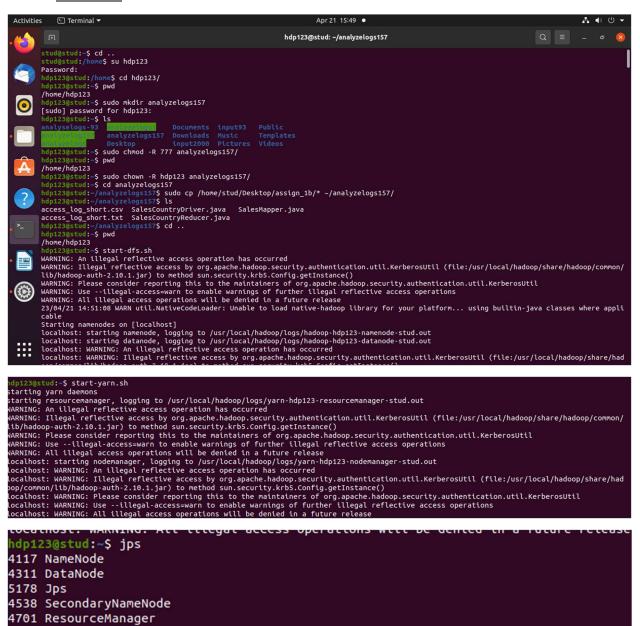
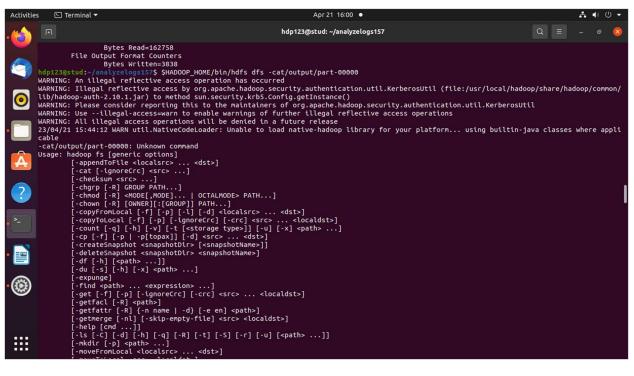
• OUTPUTS:

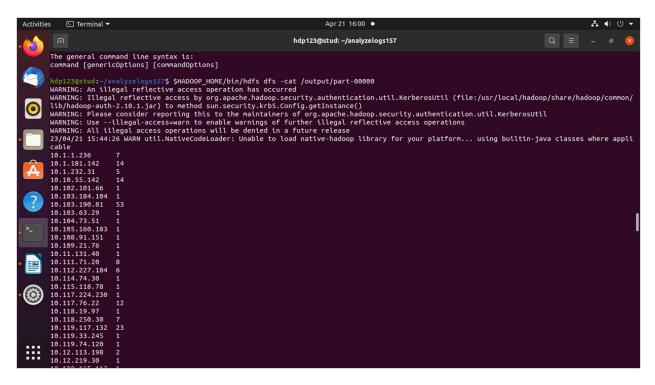
4847 NodeManager



```
3@stud:~$ cd analyzelogs1
 /home/hdp123/analyzelogs157
                          tud:~/analyzelogs157$ ls -ltr
   -rw-r--r-- 1 root root 143084 Apr 21 14:47 access_log_short.txt
-rw-r--r-- 1 root root 158662 Apr 21 14:47 access_log_short.csv
-rw-r--r-- 1 root root 749 Apr 21 14:47 SalesCountryReducer.java
-rw-r--r-- 1 root root 1367 Apr 21 14:47 SalesCountryDriver.java
-rw-r--r-- 1 root root 659 Apr 21 14:47 SalesMapper.java
hdp1230stud:-/analyzelogs157$ ls -al
   total 316
 /analyzelogs157$ pwd
   /home/hdp123/analyzelogs157
                     @stud:~/analyzelogs157$ ls -ltr
   total 308
   -rw-r--r-- 1 root root 143084 Apr 21 14:47 access_log_short.txt
-rw-r--r-- 1 root root 158662 Apr 21 14:47 access_log_short.csv
-rw-r--r-- 1 root root 749 Apr 21 14:47 SalesCountryReducer.java
-rw-r--r-- 1 root root 1367 Apr 21 14:47 SalesCountryDriver.java
 hdp123@stud:-/analyzelogs157$ #export CLASSPATH="$HADOOP_HOME/share/hadoop/mapreduce/hadoop-mapreduceclient-core-2.10.1.jar;$HADOOP_HOME/share
/hadoop/mapreduce/hadoop-mapreduce-clientcommon-2.10.1.jar;$HADOOP_HOME/share/hadoop/common/hadoop-common-2.10.1.jar:-/analyzelogs157/SalesCou
  ntry/*:$HADOOP_HOME/lib/*'
                    stud:~/analyzelogs157$ export CLASSPATH=`hadoop classpath`:.:
 hdp123@stud:-/analyzelogs157$ export CLASSPATH= hadoop classpath':::
hdp123@stud:-/analyzelogs157$ export CLASSPATH= hadoop/common/lib/*:/usr/local/hadoop/share/hadoop/common/*:/usr/local/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share/hadoop/share
 SalesCountryDriver.class SalesCountryReducer.class SalesMapper.class
     dp123@stud:~/analyzelogs157$ sudo gedit Manifest.txt
  (gedit:5372): Tepl-WARNING **: 15:02:54.548: GVfs metadata is not supported. Fallback to TeplMetadataManager. Either GVfs is not correctly ins talled or GVfs metadata are not supported on this platform. In the latter case, you should configure Tepl with --disable-gvfs-metadata.
     ndp123@stud:~/analyzelogs157$
ndp123@stud:~/analyzelogs157$ jar -cfm analyzelogs157.jar Manifest.txt SalesCountry/*.class
ndp123@stud:~/analyzelogs157$ ls
 access_log_short.csv Manifest.txt
access_log_short.txt SalesCountry
                                                                                                                                   SalesCountryReducer.java
                                                             SalesCountry
SalesCountryDriver.java
     dp123@stud:~/analyzelogs157$ sudo mkdir ~/input
   [sudo] password for hdp123:
    dp123@stud:~/analyzelogs157$ ls
 SalesCountry SalesMapper.java
 hdp123@stud:~/analyzelogs157$ sudo cp access_log_short.csv ~/input/
hdp123@stud:-/analyzelogs157$ $HADOOP_HOME/bin/hdfs dfs -put -/input /
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.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
23/04/21 15:40:50 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
```

```
MARNING: An illegal reflective access operation has occurred
MARNING: All illegal reflective access operation has occurred
MARNING: All 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()
MARNING: Please consider reporting this to the maintainers of org.apache.hadoop.security.authentication.util.KerberosUtil
MARNING: Use -.tllegal-access=warn to enable warnings of further illegal reflective access operations
MARNING: Set -.tllegal-access=warn to enable warnings of further illegal reflective access operations
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MARNING: Set -.tllegal-access=warn to enable warnings of further illegal reflective access operations
MARNING: Set -.tllegal-access=warn to enable warnings of further illegal reflective access operations
MARNING: All illegal access operations will be denied in a future release
23/04/21 15:43:15 INFO client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032
23/04/21 15:43:15 INFO client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032
23/04/21 15:43:15 INFO client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032
23/04/21 15:43:15 INFO mapred-fileInputFormat: Total input files to process : 1
23/04/21 15:43:15 INFO mapred-fileInputFormat: Total input files to process : 1
23/04/21 15:43:15 INFO mapred-dical-Dobsubnitter: subnitting tokens for job: job_1602068904013_0001
23/04/21 15:43:15 INFO conf.Configuration: resource-types.xml not found
23/04/21 15:43:15 INFO resource.ResourceUtils: Adding resource type - name = memory-mb, units = Mi, type = COUNTABLE
23/04/21 15:43:16 INFO resource.ResourceUtils: Adding resource type - name = memory-mb, units = Mi, type = COUNTABLE
23/04/21 15:43:16 INFO mapreduce.Job: In a local displication application application application application application application application application applicatio
```





HADOOP GUI:

