

## Assignment No.2(grp B)

### 1.Steps for Compilation & Execution of Program:

```
#sudo mkdir analyzelogs
ls
#sudo chmod -R 777 analyzelogs/
cd
ls
cd ..
pwd ls cd
pwd
#sudo chown -R hduser analyzelogs/
cd ls
#cd analyzelogs/
ls cd ..
```

### 2.Copy the Files (Mapper.java,Reduce.java,Driver.java to Analyzelogs Folder)

```
#sudo cp /home/isha/Desktop/count_logged_users/* -/analyzelogs/
Start HADOOP
#start-dfs.sh
#start-yarn.sh
#jps
```

### 3. Compile Java Files

```
# javac -d .
DsbdaMapper.java DsbdaReducer.java DsbdaDriver.java ls
#cd Dsbda/
ls cd .. #sudo gedit Manifest.txt
#jar -cfm analyzelogs.jar Manifest.txt Dsbda/*.class
ls cd jps
#cd analyzelogs/
```

#### 1. Create Directory on Hadoop #sudo mkdir ~/input2000

```
ls pwd #sudo cp access_log_short.csv ~/input2000/  
# $HADOOP_HOME/bin/hdfs dfs -put ~/input2000 /  
# $HADOOP_HOME/bin/hadoop jar analyzelogs.jar /input2000 /output2000  
# $HADOOP_HOME/bin/hdfs dfs -cat /output2000/part-00000  
# stop-all.sh  
# jps
```