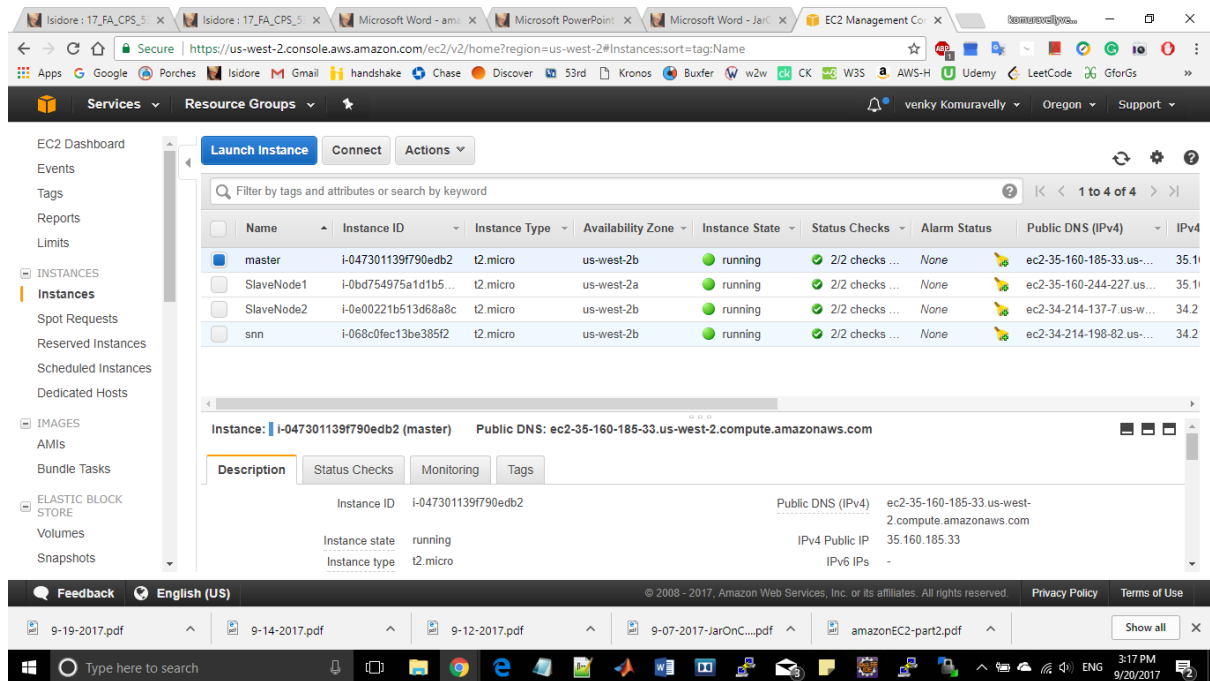
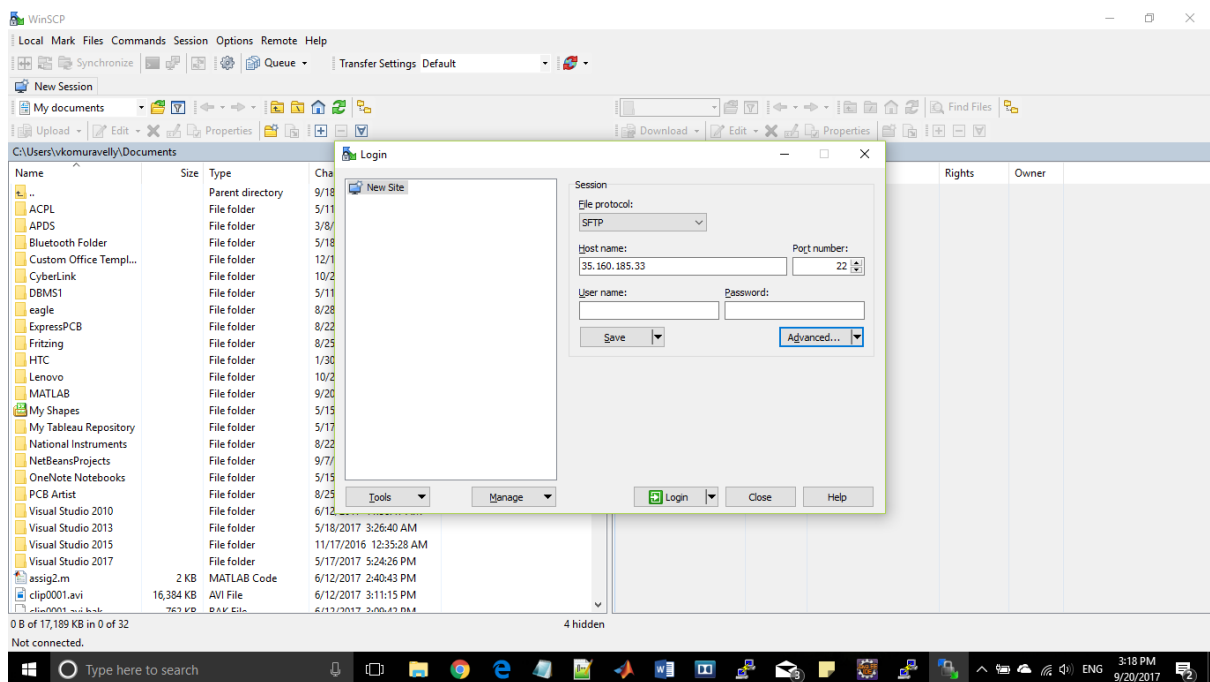


Komuravelly Venkateshwarlu  
1015237060  
[Komuravellyv1@udayton.edu](mailto:Komuravellyv1@udayton.edu)

1. Opened my AWS account and launched all the instances.

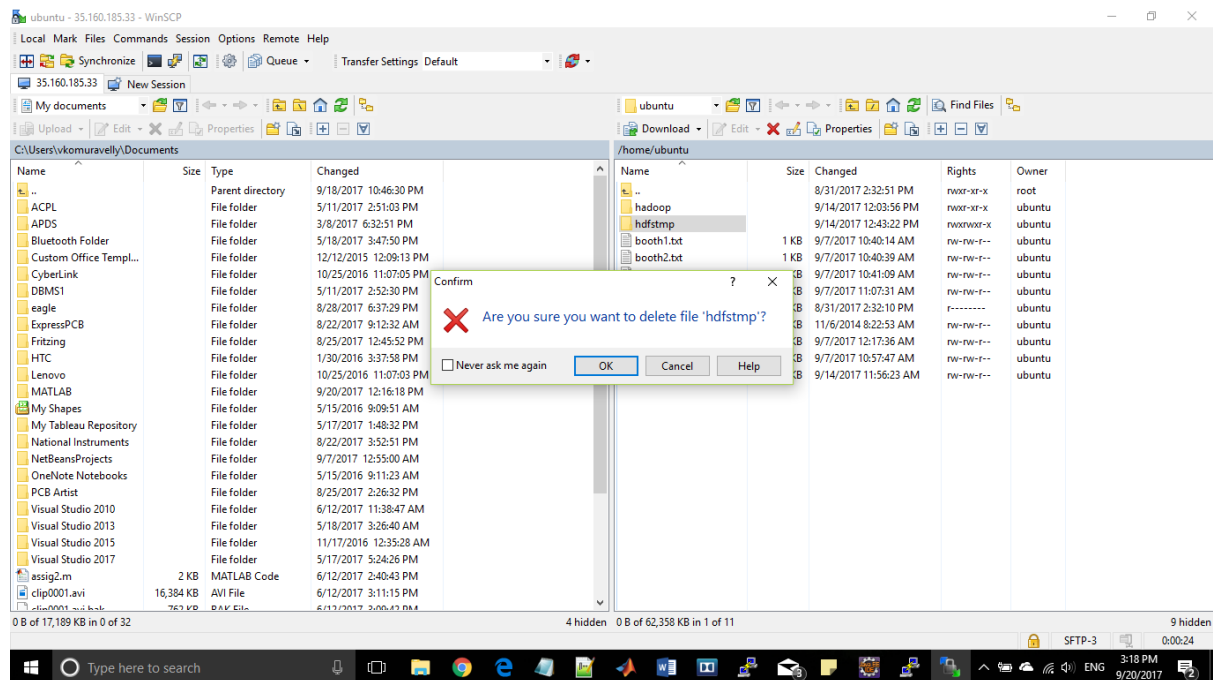


2. Connected WINSCP for all the instances

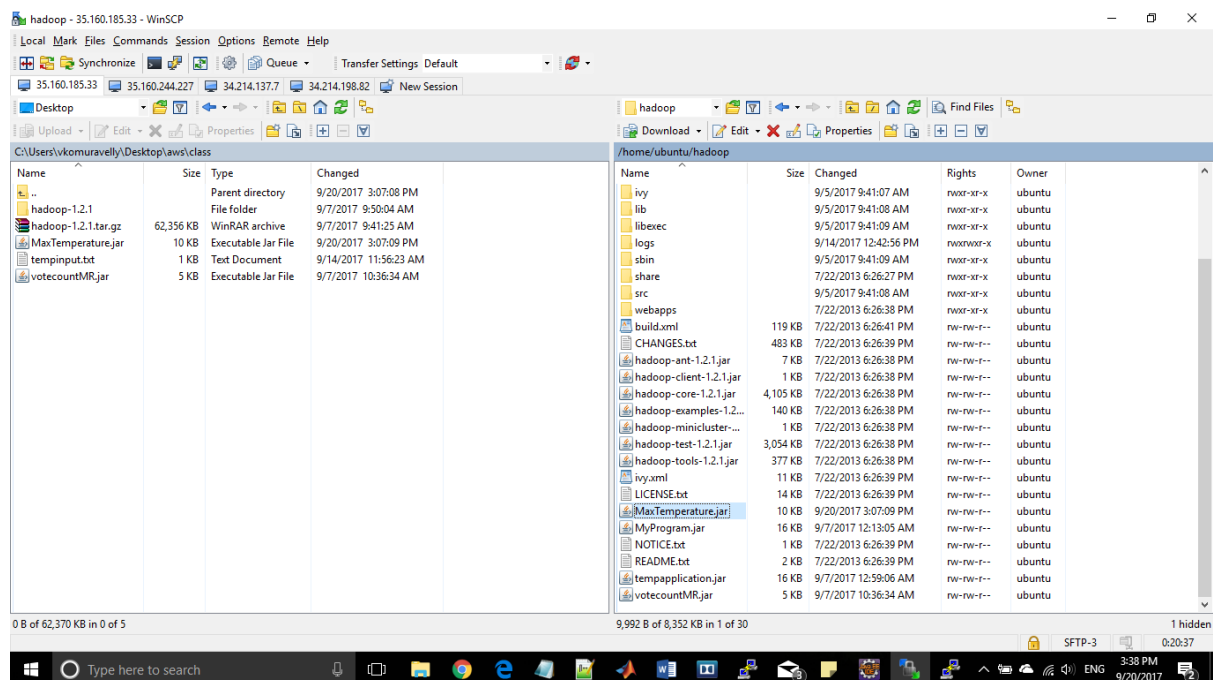


3. Deleted all hdfstmp files from each cluster from win-scp instead of doing from putty( easy method)

Komuravelly Venkateshwarlu  
1015237060  
[Komuravellyv1@udayton.edu](mailto:Komuravellyv1@udayton.edu)

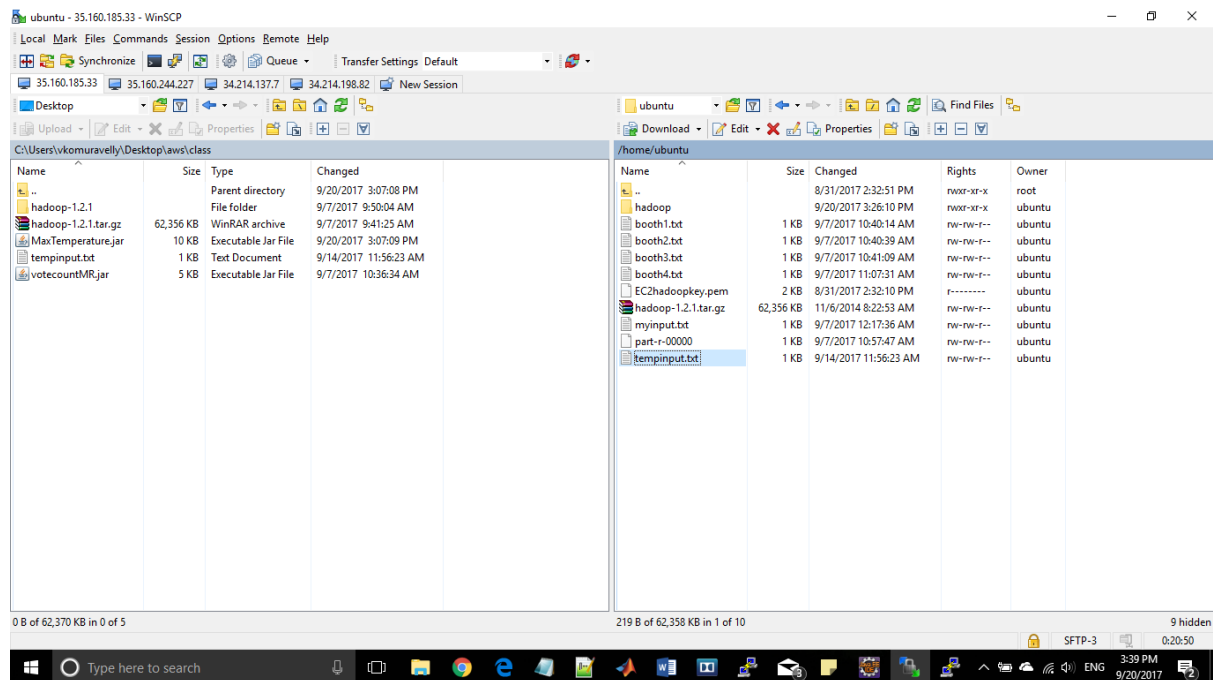


#### 4. Loaded MaxTemperature.jar file to local Hadoop system

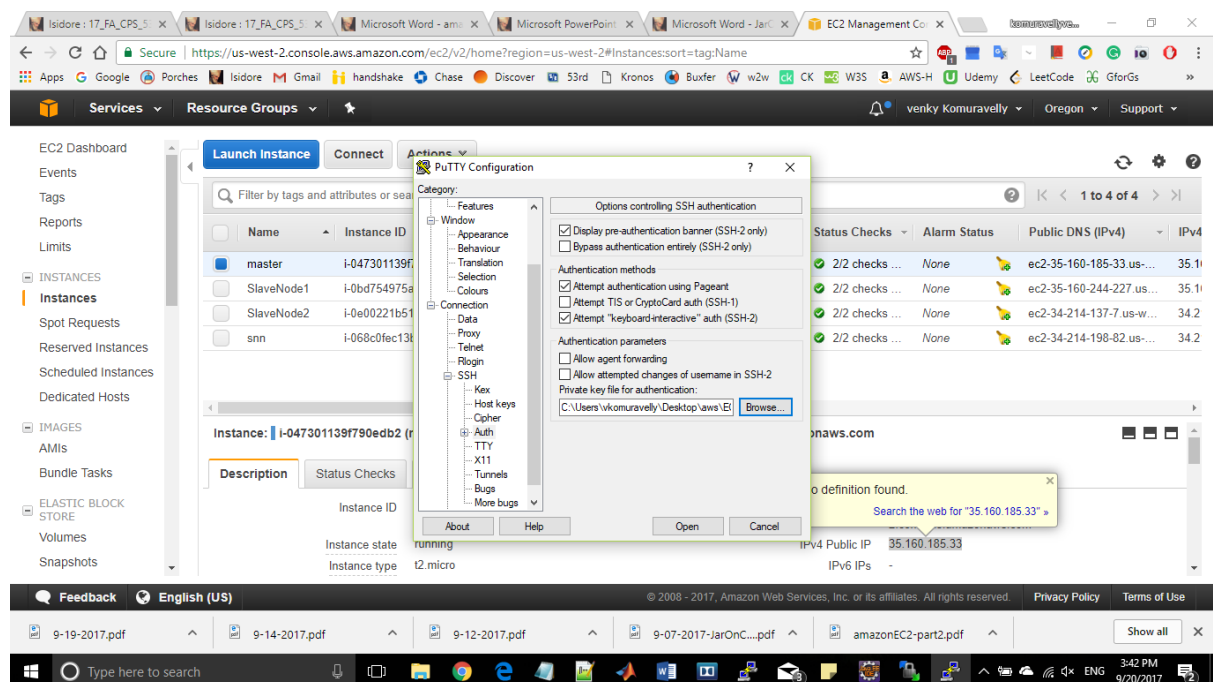


#### 5. Moved input file from my PC to Ubuntu system

Komuravelly Venkateshwarlu  
1015237060  
[Komuravellyv1@udayton.edu](mailto:Komuravellyv1@udayton.edu)

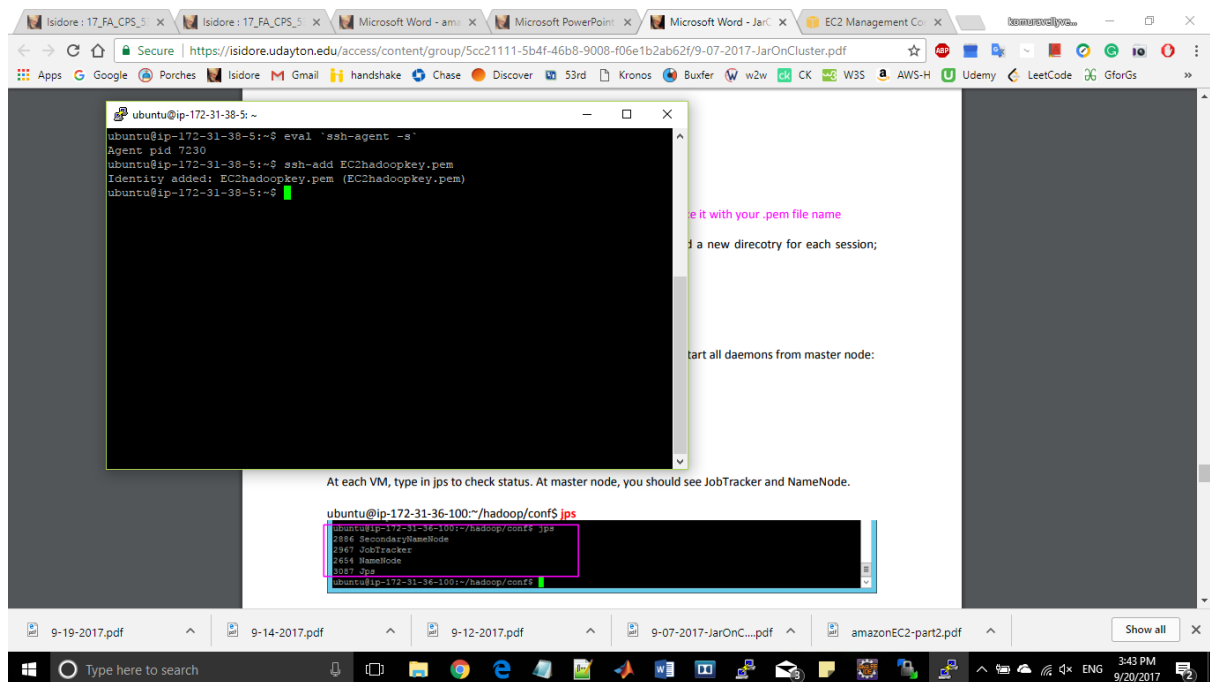


6. Launched my Master node from putty.

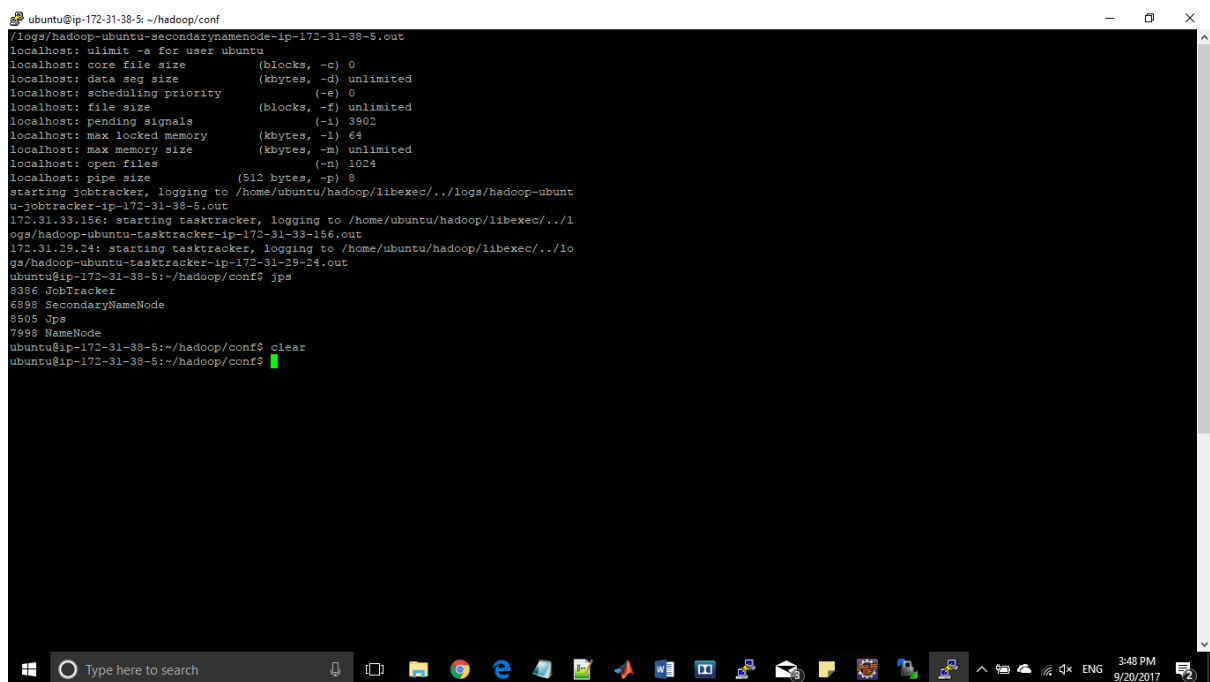


6.made password less by ssh.

Komuravelly Venkateshwarlu  
1015237060  
[Komuravellyv1@udayton.edu](mailto:Komuravellyv1@udayton.edu)



7. Started my Hadoop by formatting Namenode and checked with jps command.



8. Created Temperaturedata folder in Hadoop HDFS File system and moved my input folder from local ubuntu system to hdfs file system. Finally, ran the application and stored in output96 folder

Komuravelly Venkateshwarlu  
1015237060  
[Komuravellyv1@udayton.edu](mailto:Komuravellyv1@udayton.edu)

```
ubuntu@ip-172-31-38-5: ~/hadoop
ls
booth1.txt booth2.txt booth3.txt booth4.txt EC2hadoopkey.pem hadoop hadoop-1.2.1.tar.gz hdfsmap myinput.txt part-r-00000 tempinput1.txt tempinput.txt
ubuntu@ip-172-31-38-5:~/hadoop$ cat tempinput1.txt
0067011990999991950051507004+68750+023550FM-12+0382999999V0203301N00671220001CN9999999N9+00001+999999999999
0043011990999991950051512004+68750+023550FM-12+0382999999V0203201N00671220001CN9999999N9+00221+999999999999ubuntu@ip-172-31-38-5:~/hadoop$ cd hadoop
Found 6 items
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:47 /user/ubuntu/Temperaturedata
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:07 /user/ubuntu/output99
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 19:55 /user/ubuntu/tempdata
ubuntu@ip-172-31-38-5:~/hadoop$ hadoop fs -put /home/ubuntu/tempinput1.txt /user/ubuntu/Temperaturedata
ubuntu@ip-172-31-38-5:~/hadoop$ hadoop fs -ls
Found 6 items
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:51 /user/ubuntu/Temperaturedata
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:07 /user/ubuntu/output99
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 19:55 /user/ubuntu/tempdata
ubuntu@ip-172-31-38-5:~/hadoop$ hadoop fs -ls /user/ubuntu/Temperaturedata
Found 1 items
-rw-r--r- 2 ubuntu supergroup 211 2017-09-20 20:51 /user/ubuntu/Temperaturedata/tempinput1.txt
ubuntu@ip-172-31-38-5:~/hadoop$ hadoop jar MaxTemperatureMR.jar MaxTemperatureMR.MaxTemperature /user/ubuntu/Temperaturedata/tempinput1.txt /user/ubuntu/output96
17/09/20 20:52:07 WARN mapred.JobClient: Use GenericOptionsParser for parsing the arguments. Applications should implement Tool for the same.
17/09/20 20:52:07 INFO input.FileInputFormat: Total input paths to process : 1
17/09/20 20:52:07 INFO util.NativeCodeLoader: Loaded the native-hadoop library
17/09/20 20:52:07 WARN snappy.LoadSnappy: Snappy native library not loaded
17/09/20 20:52:07 INFO mapred.JobClient: Running job: job_201709201948_0005
17/09/20 20:52:07 INFO mapred.JobClient: map 0% reduce 0%
17/09/20 20:52:07 INFO mapred.JobClient: map 100% reduce 0%
17/09/20 20:52:21 INFO mapred.JobClient: map 100% reduce 100%
17/09/20 20:52:22 INFO mapred.JobClient: Job complete: job_201709201948_0005
17/09/20 20:52:22 INFO mapred.JobClient: Counters: 29
17/09/20 20:52:22 INFO mapred.JobClient: Map-Reduce Framework
17/09/20 20:52:22 INFO mapred.JobClient: Spilled Records=4
17/09/20 20:52:22 INFO mapred.JobClient: Map output materialized bytes=28
17/09/20 20:52:22 INFO mapred.JobClient: Reduce input records=2
17/09/20 20:52:22 INFO mapred.JobClient: Virtual memory (bytes) snapshot=3811614720
17/09/20 20:52:22 INFO mapred.JobClient: Map input records=2
17/09/20 20:52:22 INFO mapred.JobClient: SPLIT RAW BYTES=131
17/09/20 20:52:22 INFO mapred.JobClient: Map output bytes=18
17/09/20 20:52:22 INFO mapred.JobClient: Reduce shuffle bytes=28
17/09/20 20:52:22 INFO mapred.JobClient: Physical memory (bytes) snapshot=247554048
17/09/20 20:52:22 INFO mapred.JobClient: Reduce input groups=2
17/09/20 20:52:22 INFO mapred.JobClient: Combine output records=0
17/09/20 20:52:22 INFO mapred.JobClient: Reduce output records=2
17/09/20 20:52:22 INFO mapred.JobClient: Map output records=2
17/09/20 20:52:22 INFO mapred.JobClient: Combine input records=0
17/09/20 20:52:22 INFO mapred.JobClient: CPU time spent (ms)=530
17/09/20 20:52:22 INFO mapred.JobClient: Total committed heap usage (bytes)=177016832
17/09/20 20:52:22 INFO mapred.JobClient: File Input Format Counters
17/09/20 20:52:22 INFO mapred.JobClient: Bytes Read=211
17/09/20 20:52:22 INFO mapred.JobClient: FileSystemCounters
17/09/20 20:52:22 INFO mapred.JobClient: HDFS_BYTES_READ=342
17/09/20 20:52:22 INFO mapred.JobClient: FILE_BYTES_WRITTEN=111855
17/09/20 20:52:22 INFO mapred.JobClient: FILE_BYTES_READ=28
17/09/20 20:52:22 INFO mapred.JobClient: HDFS_BYTES_WRITTEN=15
17/09/20 20:52:22 INFO mapred.JobClient: Job Counters
17/09/20 20:52:22 INFO mapred.JobClient: Launched map tasks=1
17/09/20 20:52:22 INFO mapred.JobClient: Launched reduce tasks=1
17/09/20 20:52:22 INFO mapred.JobClient: SLOTS_MILLIS_REDUCES=9807
17/09/20 20:52:22 INFO mapred.JobClient: Total time spent by all reduces waiting after reserving slots (ms)=0
17/09/20 20:52:22 INFO mapred.JobClient: SLOTS_MILLIS_MAPS=4882
17/09/20 20:52:22 INFO mapred.JobClient: Total time spent by all maps waiting after reserving slots (ms)=0
17/09/20 20:52:22 INFO mapred.JobClient: Data-local map tasks=1
17/09/20 20:52:22 INFO mapred.JobClient: File Output Format Counters
17/09/20 20:52:22 INFO mapred.JobClient: Bytes Written=15
ubuntu@ip-172-31-38-5:~/hadoop$
```

9. Job ran successfully and created part-0000 file.

Komuravelly Venkateshwarlu  
1015237060  
[Komuravellyv1@udayton.edu](mailto:Komuravellyv1@udayton.edu)

```
ubuntu@ip-172-31-38-5: ~/hadoop
17/09/20 20:52:22 INFO mapred.JobClient: FILE_BYTES_READ=38
17/09/20 20:52:22 INFO mapred.JobClient: HDFS_BYTES_WRITTEN=15
17/09/20 20:52:22 INFO mapred.JobClient: Job Counters
17/09/20 20:52:22 INFO mapred.JobClient: Launched map tasks=1
17/09/20 20:52:22 INFO mapred.JobClient: Launched reduce tasks=1
17/09/20 20:52:22 INFO mapred.JobClient: SLOTS_MILLIS_REDUCES=9807
17/09/20 20:52:22 INFO mapred.JobClient: Total time spent by all reduces waiting after reserving slots (ms)=0
17/09/20 20:52:22 INFO mapred.JobClient: SLOTS_MILLIS_MAPS=4892
17/09/20 20:52:22 INFO mapred.JobClient: Total time spent by all maps waiting after reserving slots (ms)=0
17/09/20 20:52:22 INFO mapred.JobClient: Data-local map tasks=1
17/09/20 20:52:22 INFO mapred.JobClient: File Output Format Counters
17/09/20 20:52:22 INFO mapred.JobClient: Bytes Written=15
ubuntu@ip-172-31-38-5:~/hadoop$ hadoop fs -lsr
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:51 /user/ubuntu/Temperaturedata
-rw-r--r-- 2 ubuntu supergroup 211 2017-09-20 20:51 /user/ubuntu/Temperaturedata/tempinput1.txt
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:52 /user/ubuntu/output96
-rw-r--r-- 2 ubuntu supergroup 0 2017-09-20 20:52 /user/ubuntu/output96/_SUCCESS
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:52 /user/ubuntu/output96/_logs
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:52 /user/ubuntu/output96/_logs/history
-rw-r--r-- 2 ubuntu supergroup 14023 2017-09-20 20:52 /user/ubuntu/output96/_logs/history/job_201709201948_0005_1505940727533_ubuntu_Max+temperature
-rw-r--r-- 2 ubuntu supergroup 48299 2017-09-20 20:52 /user/ubuntu/output96/_logs/history/job_201709201948_0005_conf.xml
-rw-r--r-- 2 ubuntu supergroup 15 2017-09-20 20:52 /user/ubuntu/output96/part-r-00000
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97
-rw-r--r-- 2 ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97/_SUCCESS
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97/_logs
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97/_logs/history
-rw-r--r-- 2 ubuntu supergroup 14023 2017-09-20 20:43 /user/ubuntu/output97/_logs/history/job_201709201948_0004_1505940181635_ubuntu_Max+temperature
-rw-r--r-- 2 ubuntu supergroup 48299 2017-09-20 20:43 /user/ubuntu/output97/_logs/history/job_201709201948_0004_conf.xml
-rw-r--r-- 2 ubuntu supergroup 8 2017-09-20 20:43 /user/ubuntu/output97/part-r-00000
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98
-rw-r--r-- 2 ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98/_SUCCESS
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98/_logs
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98/_logs/history
-rw-r--r-- 2 ubuntu supergroup 14015 2017-09-20 20:29 /user/ubuntu/output98/_logs/history/job_201709201948_0003_1505939369825_ubuntu_Max+temperature
-rw-r--r-- 2 ubuntu supergroup 48299 2017-09-20 20:29 /user/ubuntu/output98/_logs/history/job_201709201948_0003_conf.xml
-rw-r--r-- 2 ubuntu supergroup 8 2017-09-20 20:29 /user/ubuntu/output98/part-r-00000
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:07 /user/ubuntu/output99
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:07 /user/ubuntu/output99/_logs
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:07 /user/ubuntu/output99/_logs/history
-rw-r--r-- 2 ubuntu supergroup 11554 2017-09-20 20:07 /user/ubuntu/output99/_logs/history/job_201709201948_0001_1505938026918_ubuntu_Max+temperature
-rw-r--r-- 2 ubuntu supergroup 48291 2017-09-20 20:07 /user/ubuntu/output99/_logs/history/job_201709201948_0001_conf.xml
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 19:55 /user/ubuntu/tempdata
-rw-r--r-- 2 ubuntu supergroup 219 2017-09-20 19:55 /user/ubuntu/tempdata/tempinput.txt
ubuntu@ip-172-31-38-5:~/hadoop$
```

10. File showed by get command and output is shown in below screen.

```
ubuntu@ip-172-31-38-5: ~/hadoop
17/09/20 20:52:22 INFO mapred.JobClient: Launched map tasks=1
17/09/20 20:52:22 INFO mapred.JobClient: Launched reduce tasks=1
17/09/20 20:52:22 INFO mapred.JobClient: SLOTS_MILLIS_REDUCES=9807
17/09/20 20:52:22 INFO mapred.JobClient: Total time spent by all reduces waiting after reserving slots (ms)=0
17/09/20 20:52:22 INFO mapred.JobClient: SLOTS_MILLIS_MAPS=4892
17/09/20 20:52:22 INFO mapred.JobClient: Total time spent by all maps waiting after reserving slots (ms)=0
17/09/20 20:52:22 INFO mapred.JobClient: Data-local map tasks=1
17/09/20 20:52:22 INFO mapred.JobClient: File Output Format Counters
17/09/20 20:52:22 INFO mapred.JobClient: Bytes Written=15
ubuntu@ip-172-31-38-5:~/hadoop$ hadoop fs -lsr
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:51 /user/ubuntu/Temperaturedata
-rw-r--r-- 2 ubuntu supergroup 211 2017-09-20 20:51 /user/ubuntu/Temperaturedata/tempinput1.txt
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:52 /user/ubuntu/output96
-rw-r--r-- 2 ubuntu supergroup 0 2017-09-20 20:52 /user/ubuntu/output96/_SUCCESS
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:52 /user/ubuntu/output96/_logs
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:52 /user/ubuntu/output96/_logs/history
-rw-r--r-- 2 ubuntu supergroup 14023 2017-09-20 20:52 /user/ubuntu/output96/_logs/history/job_201709201948_0005_1505940727533_ubuntu_Max+temperature
-rw-r--r-- 2 ubuntu supergroup 48299 2017-09-20 20:52 /user/ubuntu/output96/_logs/history/job_201709201948_0005_conf.xml
-rw-r--r-- 2 ubuntu supergroup 15 2017-09-20 20:52 /user/ubuntu/output96/part-r-00000
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97
-rw-r--r-- 2 ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97/_SUCCESS
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97/_logs
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97/_logs/history
-rw-r--r-- 2 ubuntu supergroup 14023 2017-09-20 20:43 /user/ubuntu/output97/_logs/history/job_201709201948_0004_1505940181635_ubuntu_Max+temperature
-rw-r--r-- 2 ubuntu supergroup 48299 2017-09-20 20:43 /user/ubuntu/output97/_logs/history/job_201709201948_0004_conf.xml
-rw-r--r-- 2 ubuntu supergroup 8 2017-09-20 20:43 /user/ubuntu/output97/part-r-00000
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98
-rw-r--r-- 2 ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98/_SUCCESS
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98/_logs
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98/_logs/history
-rw-r--r-- 2 ubuntu supergroup 14015 2017-09-20 20:29 /user/ubuntu/output98/_logs/history/job_201709201948_0003_1505939369825_ubuntu_Max+temperature
-rw-r--r-- 2 ubuntu supergroup 48299 2017-09-20 20:29 /user/ubuntu/output98/_logs/history/job_201709201948_0003_conf.xml
-rw-r--r-- 2 ubuntu supergroup 8 2017-09-20 20:29 /user/ubuntu/output98/part-r-00000
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:07 /user/ubuntu/output99
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:07 /user/ubuntu/output99/_logs
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:07 /user/ubuntu/output99/_logs/history
-rw-r--r-- 2 ubuntu supergroup 11554 2017-09-20 20:07 /user/ubuntu/output99/_logs/history/job_201709201948_0001_1505938026918_ubuntu_Max+temperature
-rw-r--r-- 2 ubuntu supergroup 48291 2017-09-20 20:07 /user/ubuntu/output99/_logs/history/job_201709201948_0001_conf.xml
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 19:55 /user/ubuntu/tempdata
-rw-r--r-- 2 ubuntu supergroup 219 2017-09-20 19:55 /user/ubuntu/tempdata/tempinput.txt
ubuntu@ip-172-31-38-5:~/hadoop$ hadoop fs -cat /user/ubuntu/output96/part-r-00000
1950 22
1952 0
ubuntu@ip-172-31-38-5:~/hadoop$
```



Komuravelly Venkateshwarlu  
1015237060  
[Komuravellyv1@udayton.edu](mailto:Komuravellyv1@udayton.edu)

```
ubuntu@ip-172-31-38-5: ~/hadoop
17/09/20 20:52:22 INFO mapred.JobClient: SLOTS MILLIS MAPS=4892
17/09/20 20:52:22 INFO mapred.JobClient: Total time spent by all maps waiting after reserving slots (ms)=0
17/09/20 20:52:22 INFO mapred.JobClient: Data-local map tasks=1
17/09/20 20:52:22 INFO mapred.JobClient: File Output Format Counters
17/09/20 20:52:22 INFO mapred.JobClient: Bytes Written=15
ubuntu@ip-172-31-38-5:~/hadoop$ hadoop fs -lsr
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:51 /user/ubuntu/Temperaturedata
-rw-r--r-- 2 ubuntu supergroup 211 2017-09-20 20:51 /user/ubuntu/Temperaturedata/tempinput1.txt
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:52 /user/ubuntu/output96
-rw-r--r-- 2 ubuntu supergroup 0 2017-09-20 20:52 /user/ubuntu/output96/_SUCCESS
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:52 /user/ubuntu/output96/_logs
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:52 /user/ubuntu/output96/_logs/history
-rw-r--r-- 2 ubuntu supergroup 14023 2017-09-20 20:52 /user/ubuntu/output96/_logs/history/job_201709201948_0005_1505940727533_ubuntu_Max+temperature
-rw-r--r-- 2 ubuntu supergroup 48299 2017-09-20 20:52 /user/ubuntu/output96/_logs/history/job_201709201948_0005_conf.xml
-rw-r--r-- 2 ubuntu supergroup 15 2017-09-20 20:52 /user/ubuntu/output96/part-r-00000
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97
-rw-r--r-- 2 ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97/_SUCCESS
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97/_logs
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:43 /user/ubuntu/output97/_logs/history
-rw-r--r-- 2 ubuntu supergroup 14023 2017-09-20 20:43 /user/ubuntu/output97/_logs/history/job_201709201948_0004_1505940181635_ubuntu_Max+temperature
-rw-r--r-- 2 ubuntu supergroup 48299 2017-09-20 20:43 /user/ubuntu/output97/_logs/history/job_201709201948_0004_conf.xml
-rw-r--r-- 2 ubuntu supergroup 8 2017-09-20 20:43 /user/ubuntu/output97/part-r-00000
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98
-rw-r--r-- 2 ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98/_SUCCESS
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98/_logs
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:29 /user/ubuntu/output98/_logs/history
-rw-r--r-- 2 ubuntu supergroup 14015 2017-09-20 20:29 /user/ubuntu/output98/_logs/history/job_201709201948_0003_1505939369825_ubuntu_Max+temperature
-rw-r--r-- 2 ubuntu supergroup 48299 2017-09-20 20:29 /user/ubuntu/output98/_logs/history/job_201709201948_0003_conf.xml
-rw-r--r-- 2 ubuntu supergroup 8 2017-09-20 20:29 /user/ubuntu/output98/part-r-00000
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:07 /user/ubuntu/output99
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:07 /user/ubuntu/output99/_logs
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 20:07 /user/ubuntu/output99/_logs/history
-rw-r--r-- 2 ubuntu supergroup 11554 2017-09-20 20:07 /user/ubuntu/output99/_logs/history/job_201709201948_0001_1505938026918_ubuntu_Max+temperature
drwxr-xr-x - ubuntu supergroup 48291 2017-09-20 20:07 /user/ubuntu/output99/_logs/history/job_201709201948_0001_conf.xml
drwxr-xr-x - ubuntu supergroup 0 2017-09-20 19:55 /user/ubuntu/tempdata
-rw-r--r-- 2 ubuntu supergroup 219 2017-09-20 19:55 /user/ubuntu/tempdata/tempinput.txt
ubuntu@ip-172-31-38-5:~/hadoop$ hadoop fs -cat /user/ubuntu/output96/part-r-00000
1950 22
1952 0
ubuntu@ip-172-31-38-5:~/hadoop$ hadoop fs -get /user/ubuntu/output96/part-r-00000
Usage: java FsShell [-get [-ignoreCrc] [-crc] <src> <localdst>]
ubuntu@ip-172-31-38-5:~/hadoop$ hadoop fs -get /user/ubuntu/output96/part-r-00000 /home/ubuntu/myassign1output.txt
ubuntu@ip-172-31-38-5:~/hadoop$
```

```
/home/ubuntu/myassign1output.txt - 35.160.185.33 - Editor - WinSCP
Encoding: Color
1950 22
1952 0
Line: 1/2 Column: 1 Character: 49 (0x31) Encoding: 1252 (ANSI - La)
```