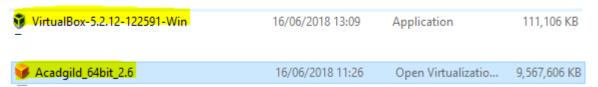
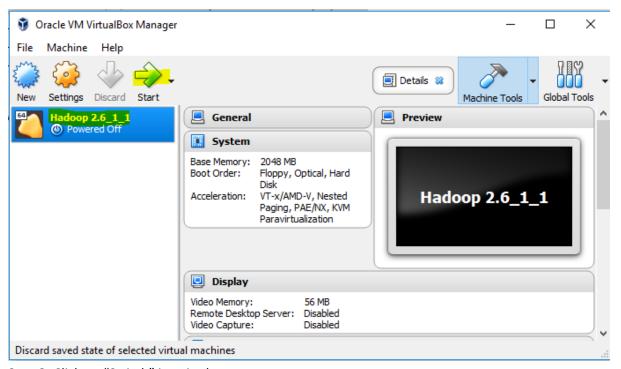
Task 1:

1. Start Hadoop single node on AcadGild VM (The command is start-all.sh)

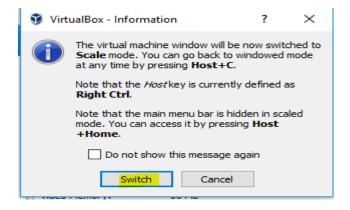
Step 1: Select Acadgild_64bit_2.6 from the folder where it has been placed. Priorly VirtualBox of Oracle has to be installed and the AcadgildVm should be opened.



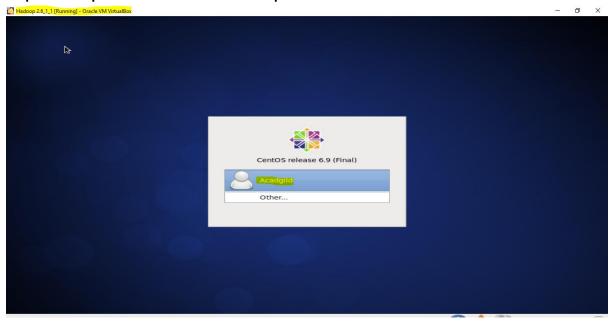
Step 2: Open Acadgild_64bit where can find Hadoop 2.6_1_1. Select it and click on -> Start button.



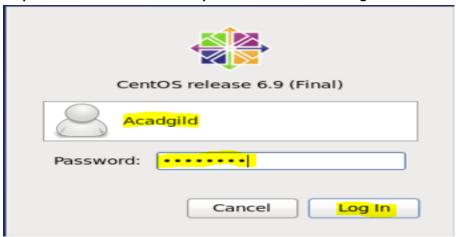
Step 3: Click on "Switch" icon in the pop-up



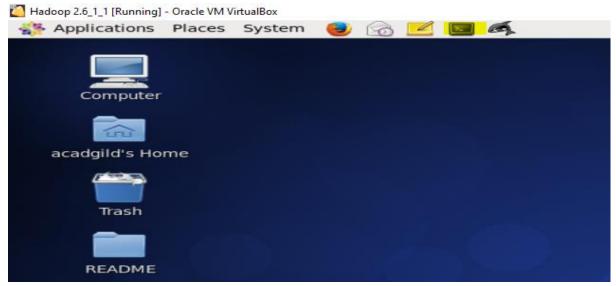
Step 4: Hadoop Oracle Virtual VM box will open.



Step 5: Asks for Password. Enter password and click on "Login



Step 6: Click on "Terminal" icon.



Step 7: Enter "Start-all.sh" and click "Enter"

Step 8: Which Starts Namenode, Datanode, Secondary name nodes, Yarn daemons and Resource Manager

```
acadgild@localhost:~

File Edit View Search Terminal Help

[acadgild@localhost ~]$ start-all.sh

This script is Deprecated. Instead use start-dfs.sh and start-yarn.sh

18/06/22 20:55:33 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable

Starting namenodes on [localhost]

localhost: starting namenode, logging to /home/acadgild/install/hadoop/hadoop-2.

6.5/logs/hadoop-acadgild-namenode-localhost.localdomain.out

localhost: starting datanode, logging to /home/acadgild/install/hadoop/hadoop-2.

6.5/logs/hadoop-acadgild-datanode-localhost.localdomain.out

Starting secondary namenodes [0.0.0.0]

0.0.0.0: secondarynamenode running as process 3317. Stop it first.

18/06/22 20:55:58 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable

starting yarn daemons

starting resourcemanager, logging to /home/acadgild/install/hadoop/hadoop-2.6.5/
logs/yarn-acadgild-resourcemanager-localhost.localdomain.out

localhost: nodemanager running as process 3636. Stop it first.

[acadgild@localhost ~]$
```

2.) Run a JPS command to see if all the Hadoop daemons are running.

```
[acadgild@localhost ~]$ jps

[acadgild@localhost ~]$ jps

3617 ResourceManager

3285 NameNode

3382 DataNode

4487 Jps

You have new mail in /var/spool/mail/acadgild

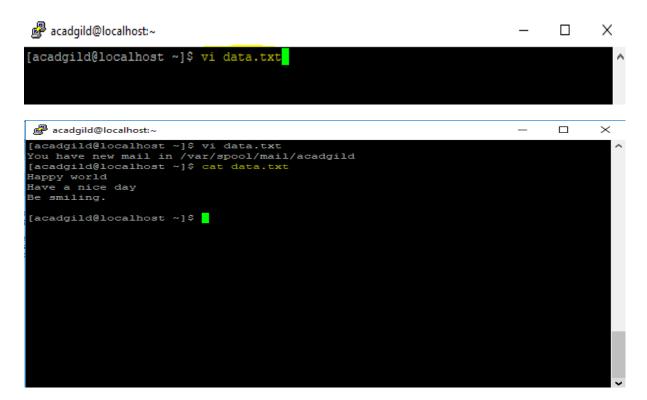
[acadgild@localhost ~]$ ■
```

- 3.) Run a couple of Unix commands like pwd, Is -Is etc.
 - I. Ls –It command displays list of file along with date and time.

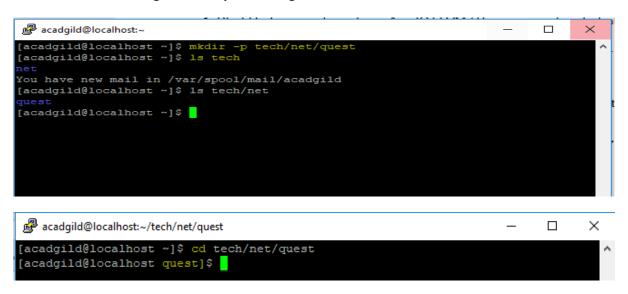
```
[acadgild@localhost ~]$ ls -lt

total 68
-rw-rw-r--. l acadgild acadgild 55 Jun 24 15:00 locations.txt
-rw-rw-r--. l acadgild acadgild 115 Jun 24 14:59 users.txt
-rw-rw-r--. l acadgild acadgild 108 Jun 24 14:47 employee.csv
-rw-rw-r--. l acadgild acadgild 170 Jun 24 14:31 complex_data.txt
-rw-rw-r--. l acadgild acadgild 62 Jun 24 12:06 emp_datal.txt
-rw-rw-r--. l acadgild acadgild 97 Jun 24 12:00 emp_datal.txt
drwxr-xr-x. 2 acadgild acadgild 4096 Feb 13 14:24 Downloads
drwxrwxr-xr. 13 acadgild acadgild 4096 Feb 9 18:06 install
drwxr-xr-x. 2 acadgild acadgild 4096 Feb 2 12:52 Documents
drwxr-xr-x. 3 acadgild acadgild 4096 Feb 2 12:51 Desktop
drwxrwxr-x. 3 acadgild acadgild 4096 Feb 2 12:51 Desktop
drwxrwxr-x. 3 acadgild acadgild 4096 Jan 16 14:02 eclipse-workspace
drwxrwxr-x. 2 acadgild acadgild 4096 Dec 29 16:59 eclipse
drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 17:03 Videos
drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 17:03 Music
drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 17:03 Pictures
drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 17:03 Public
drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 17:03 Templates
```

II. Creating a file and inserting data into it and checking data present in the file using "cat" command



III. Creating a directory and listing the subdirectories



4. Create a file from the terminal using nano editor (for example nano test.txt) and put some content in it. Cat it to see if the content is saved

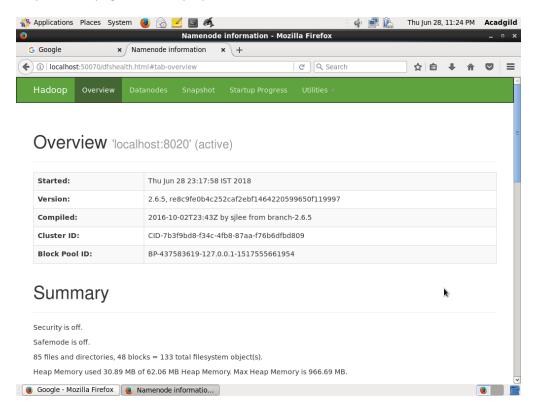
```
[acadgild@localhost ~]$ nano data.txt
You have new mail in /var/spool/mail/acadgild
 acadgild@localhost:~
                                                                              \times
  GNU nano 2.0.9
                                File: data.txt
                                                                           Modified
Happy world
Have a nice day
Be smiling.
   Get Help
                 WriteOut
                                                           Cut Text
                                                                      ^C Cur Pos
^T To Spel
```

```
[acadgild@localhost ~]$ cat data.txt
Happy world
Have a nice day
Be smiling.
You have new mail in /var/spool/mail/acadgild
```

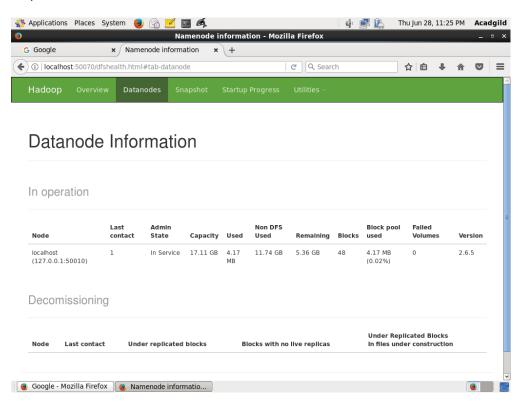
Justify

5. Open the hdfs web page from the browser by typing localhost:50070 in the browser. Check all the details of the HDFS

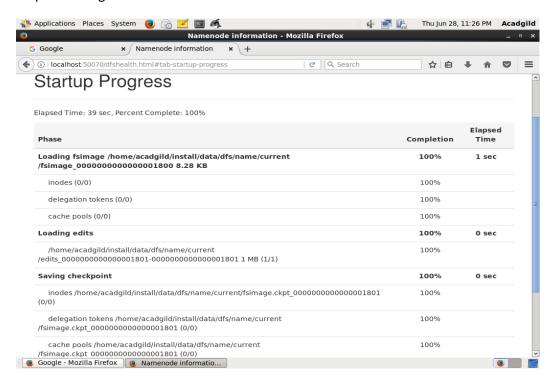
Step1: Main page which displays overview



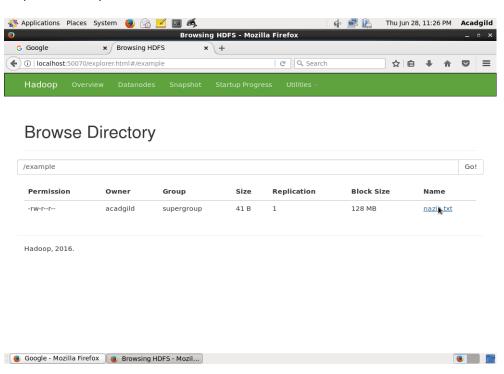
Step2: Datanode Information



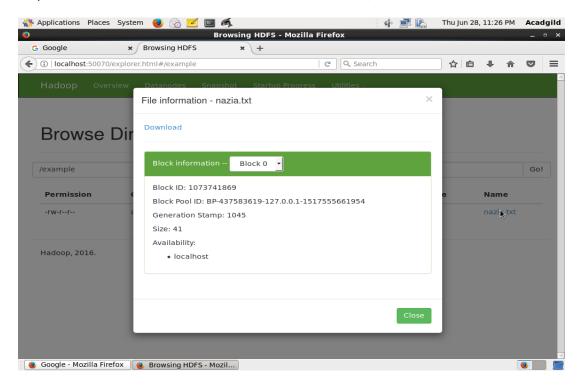
Step 3: Edit log details



Step 4: Directory Details



Step 5: File details with number of blocks created, block id, size and so on.



Task 2:

 Check whether /user/acadgild directory exists or not in the HDFS. If it doesn't exist, then create this. Create a directory /user/acadgild/Hadoop[This directory already exists in the HDFS]

```
[acadgild@localhost ~]$ hdfs dfs -ls /user/acadgild

18/07/07 18:11:45 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable

Found 2 items

drwxr-xr-x - acadgild supergroup 0 2018-07-07 18:10 /user/acadgild/ha

doop

drwxr-xr-x - acadgild supergroup 0 2018-06-24 13:03 /user/acadgild/hi
ve
```

2. Create a file in HDFS under directory /user/acadgild/Hadoop, with name word-count.txt. Whatever we type on screen should get appended to the file. Try to type (on screen) few lines from any online article or textbook.

A few lines are written on the screen and saved in a file. This file content is appended into a new file name 'word-count.txt' in the directory /user/acadgild/Hadoop using "-appendToFile" command.

```
acadgild@localhost:~
                                                                   - 🗆 X
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ vi wordcount.txt
[acadgild@localhost ~] $ hadoop fs -appendToFile wordcount.txt /user/acadgild/had
oop/wordcount.txt
18/07/14 22:43:47 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/hadoop
18/07/14 22:44:09 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Found 1 items
-rw-r--r- 1 acadgild supergroup 218 2018-07-14 22:43 /user/acadgild/ha
doop/wordcount.txt
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~] $ hadoop fs -cat /user/acadgild/hadoop/wordcount.txt
18/07/14 22:44:38 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Google LLC is an American multinational technology company
Which include online advertising technologies, search engine, cloud computing, s
oftware, and hardware
Google was founded in 1998 by Larry Page and Sergey Brin
[acadgild@localhost ~]$
```

3. Create a file max-temp.txt in local FS. Put some 10-15 records of date and temperature. Example: dd-mm-yyyy, temperature

Move this file to HDFS at /user/acadgild/Hadoop.

maxtemp.txt file is created in local FS and then the file is moved to HDFS using -put command. The -put command creates a new file with the file name max-temp.txt itself in path /user/acadgild/Hadoop.

```
[acadgild@localhost ~]$ vi maxtemp.txt
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ ls
complex_data.txt hadoop-mapreduce-examples-2.6.5.jar regex1.txt csvdata.txt hive-hcatalog-core-0.14.0.jar regex.txt
csvdata.txt
datal.txt install datainput.txt locations.txt
                                                            sample input.txt
data.txt
                  maxtemp.txt
Desktop
                                                            testdata.txt
                  myjar.jar
Documents
                                                            users.txt
Downloads
                  parking_violation_filter.csv
clipse
                                                            wordcount.txt
clipse-workspace pig
                                                            wordmean.txt
emp_datal.txt pig_1530346642754.log
                                                            wordstd.txt
                pis-useHCatalog
emp data.txt
employee.csv
```

```
acadgild@localhost:~
 You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop fs -put maxtemp.txt /user/acadgild/hadoop
18/07/14 22:53:48 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable [acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/hadoop
18/07/14 22:54:28 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Found 2 items
-rw-r--r-- l acadgild supergroup
                                               141 2018-07-14 22:53 /user/acadgild/ha
doop/maxtemp.txt
-rw-r--r-- l acadgild supergroup
                                               218 2018-07-14 22:43 /user/acadgild/ha
doop/wordcount.txt
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/hadoop/maxtemp.txt 18/07/14 22:55:06 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
10-02-1990,23
23-03-1991,28
24-05-1990,34
25-07-2000,20
20-10-1994,30
20-09-2000,30
26-01-1990,40
23-08-1995,60
18-08-2008,80
```

4. Change the permission of the file /user/acadgild/Hadoop/max-temp.txt, such that only the owner and the group members have full control over the file. Others do not have any control over it.

The permission access is changed by using command "-chmod".

```
[acadgild@localhost ~] $ hadoop fs -chmod 777 /user/acadgild/hadoop/maxtemp.txt
18/07/14 22:58:04 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/hadoop
18/07/14 22:58:27 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Found 2 items
-rwxrwxrwx l acadgild supergroup
                                        141 2018-07-14 22:53 /user/acadgild/ha
doop/maxtemp.txt
-rw-r--r-- l acadgild supergroup
                                        218 2018-07-14 22:43 /user/acadgild/ha
doop/wordcount.txt
[acadgild@localhost ~]$ hadoop fs -chmod 770 /user/acadgild/hadoop/maxtemp.txt
18/07/14 22:59:03 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/hadoop
18/07/14 22:59:24 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Found 2 items
                                        141 2018-07-14 22:53 /user/acadgild/ha
-rwxrwx--- l acadgild supergroup
doop/maxtemp.txt
-rw-r--r-- l acadgild supergroup
                                        218 2018-07-14 22:43 /user/acadgild/ha
doop/wordcount.txt
```

Task 3:

- Execute WordMedian, WordMean, WordStandardDeviation programs using hadoopmapreduce-examples-2.9.0.jar file present in your AcadGild V
 - a) Wordmedian

[acadgild@localhost ~]\$ hadoop fs -cat /dataout.txt/part-

```
[acadgild@localhost ~]$ hadoop jar hadoop-mapreduce-examples-2.6.5.jar wordmedian /datal.txt /dataout.txt
18/07/08 17:23:39 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
18/07/08 17:23:40 INFO client.RMProxy: Connecting to ResourceManager at localhost/127.0.0.1:8032
18/07/08 17:23:41 WARN mapreduce.JobResourceUploader: Hadoop command-line option parsing not performed. Implement the Tool interface and execute your application with I
colRunner to remedy this.
18/07/08 17:23:42 INFO input.FileInputFormat: Total input paths to process : 1
18/07/08 17:23:42 INFO mapreduce.JobSubmitter: number of splits:1
18/07/08 17:23:44 INFO mapreduce.JobSubmitter: Submitting tokens for job: job 1531033752353 0002
18/07/08 17:23:46 INFO impl.YarnClientImpl: Submitted application application 1531033752353 0002
18/07/08 17:23:46 INFO mapreduce.Job: The url to track the job: http://localhost:8088/proxy/application 1531033752353 0002/
18/07/08 17:23:46 INFO mapreduce.Job: Running job: job 1531033752353 0002
18/07/08 17:23:59 INFO mapreduce.Job: Job job 1531033752353 0002 running in uber mode : false
18/07/08 17:23:59 INFO mapreduce.Job: map 0% reduce 0%
18/07/08 17:24:07 INFO mapreduce.Job: map 100% reduce 0%
18/07/08 17:24:15 INFO mapreduce.Job: map 100% reduce 100%
18/07/08 17:24:16 INFO mapreduce.Job: Job job 1531033752353 0002 completed successfully
18/07/08 17:24:17 INFO mapreduce.Job: Counters: 49
The median is: 5
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop fs -ls /
18/07/08 17:24:28 WARN util.NativeCodeLoader: Unable to load native-hadoop library
Found 11 items
                                                 73 2018-07-08 17:23 /datal.txt
0 2018-07-08 17:24 /dataout.t:
-rw-r--r-- l acadgild supergroup
drwxr-xr-x - acadgild supergroup
                                                         0 2018-07-01 11:21 /hbase
drwxr-xr-x - acadgild supergroup
                                                   125 2018-07-08 12:41 /out_file
105 2018-07-05 05:08 /output_file.txt
125 2018-07-05 05:03 /sample_input
-rw-r--r-- l acadgild supergroup
-rw-r--r-- l acadgild supergroup
-rw-r--r-- l acadgild supergroup
-rw-r--r-- l acadgild supergroup
                                                       105 2018-07-05 05:07 /sample_input.txt
drwxr-xr-x - acadgild supergroup
                                                          0 2018-02-02 12:49 /sgoopout111
-rw-r--r-- l acadgild supergroup
                                                        44 2018-07-08 13:41 /testout.txt
drwxrwx--- - acadgild supergroup
                                                        0 2018-06-24 12:34 /tmp
drwxr-xr-x - acadgild supergroup
                                                          0 2018-06-24 13:01 /user
[acadgild@localhost ~]$ hadoop fs -ls /dataout.txt
18/07/08 17:24:40 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platfor
Found 2 items
-rw-r--r-- 1 acadgild supergroup
-rw-r--r-- 1 acadgild supergroup
                                                 0 2018-07-08 17:24 /dataout.txt/ SUCCESS
                                               16 2018-07-08 17:24 /dataout.txt/part-r-00000
```

18/07/08 17:25:08 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platfor

2. WordMean

```
[acadgild@localhost ~]$ hadoop jar hadoop-mapreduce-examples-2.6.5.jar wordmean
 wordmeanl.txt /wordmeanout.txt
18/07/14 18:22:09 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
18/07/14 18:22:10 INFO client.RMProxy: Connecting to ResourceManager at localhos
t/127.0.0.1:8032
18/07/14 18:22:11 INFO input.FileInputFormat: Total input paths to process : 1
18/07/14 18:22:11 INFO mapreduce.JobSubmitter: number of splits:1
18/07/14 18:22:12 INFO mapreduce.JobSubmitter: Submitting tokens for job: job 15
31571980861 0002
18/07/14 18:22:12 INFO impl.YarnClientImpl: Submitted application application 15
31571980861_0002
18/07/14 18:22:12 INFO mapreduce.Job: The url to track the job: http://localhost
:8088/proxy/application 1531571980861 0002/
18/07/14 18:22:12 INFO mapreduce.Job: Running job: job_1531571980861_0002
18/07/14 18:22:23 INFO mapreduce.Job: Job job_1531571980861_0002 running in uber
mode : false
18/07/14 18:22:23 INFO mapreduce.Job: map 0% reduce 0%
18/07/14 18:22:31 INFO mapreduce.Job: map 100% reduce 0%
18/07/14 18:22:39 INFO mapreduce.Job: map 100% reduce 100%
 The mean is: 6.4
Ine mean is: 6.4
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$
[acadgild@localhost ~]$ hadoop fs -ls /
18/07/14 18:25:59 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
y for your platform... using builtin-java classes where applicable:
Found 14 items
                                          73 2018-07-08 17:23 /datal.txt
rw-r--r-- l acadgild supergroup
drwxr-xr-x - acadgild supergroup
                                           0 2018-07-08 17:24 /dataout.txt
drwxr-xr-x - acadgild supergroup
                                           0 2018-07-01 11:21 /hbase
                                         125 2018-07-08 12:41 /out file
            l acadgild supergroup
rw-r--r--
                                         105 2018-07-05 05:08 /output_file.txt
rw-r--r--
           l acadgild supergroup
                                        125 2018-07-05 05:03 /sample_input
           l acadgild supergroup
rw-r--r--
                                        105 2018-07-05 05:07 /sample_input.txt
            l acadgild supergroup
rw-r--r--
                                           0 2018-02-02 12:49 /sqoopout111
drwxr-xr-x
            - acadgild supergroup
                                          44 2018-07-08 13:41 /testout.txt
            l acadgild supergroup
rw-r--r--
drwxrwx---
                                           0 2018-06-24 12:34 /tmp
            - acadgild supergroup
                                          0 2018-06-24 13:01 /user
drwxr-xr-x - acadgild supergroup
            l acadgild supergroup
                                         37 2018-07-14 18:20 /wordmeanl.txt
rw-r--r--
                                           0 2018-07-14 18:22 /wordmeanout.txt
drwxr-xr-x - acadgild supergroup
                                          0 2018-07-14 18:10 /wordout.txt
drwxr-xr-x - acadgild supergroup
 [acadgild@localhost ~]$ hadoop fs -ls /wordmeanout.txt
18/07/14 18:27:38 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Found 2 items
 rw-r--r-- l acadgild supergroup
                                          0 2018-07-14 18:22 /wordmeanout.txt/
 SUCCESS
             1 acadgild supergroup 18 2018-07-14 18:22 /wordmeanout.txt/
 rw-r--r--
 art-r-00000
[acadgild@localhost ~]$
[acadgild@localhost ~]$ hadoop fs -cat /wordmeanout.txt/part-r-00000
18/07/14 18:30:06 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
 count
 length 32
```

3. WordStandard Deviation

```
[acadgild@localhost ~]$ hadoop jar hadoop-mapreduce-examples-2.6.5.jar wordstand
 arddeviation /wordstdl.txt /wordstdout.txt
18/07/14 18:34:10 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
 ry for your platform... using builtin-java classes where applicable
18/07/14 18:34:11 INFO client.RMProxy: Connecting to ResourceManager at localhos
 t/127.0.0.1:8032
 18/07/14 18:34:13 INFO input.FileInputFormat: Total input paths to process : 1
18/07/14 18:34:13 INFO mapreduce.JobSubmitter: number of splits:1
18/07/14 18:34:13 INFO mapreduce. Job Submitter: Submitting tokens for job: job 15
31571980861 0003
18/07/14 18:34:13 INFO impl.YarnClientImpl: Submitted application application 15
31571980861 0003
18/07/14 18:34:13 INFO mapreduce. Job: The url to track the job: http://localhost
 :8088/proxy/application_1531571980861_0003/
 18/07/14 18:34:13 INFO mapreduce.Job: Running job: job_1531571980861_0003
18/07/14 18:34:25 INFO mapreduce.Job: Job job 1531571980861 0003 running in uber
 mode : false
18/07/14 18:34:25 INFO mapreduce.Job: map 0% reduce 0%
18/07/14 18:34:32 INFO mapreduce.Job: map 100% reduce 0%
18/07/14 18:34:40 INFO mapreduce.Job: map 100% reduce 100%
The standard deviation is: 1.2583057392117925
You have new mail in /var/spool/mail/acadgild
 [acadgild@localhost ~]$ hadoop fs -ls /
18/07/14 18:36:37 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Found 16 items
-rw-r--r-- l acadgild supergroup
drwxr-xr-x - acadgild supergroup
                                                     73 2018-07-08 17:23 /datal.txt
0 2018-07-08 17:24 /dataout.txt
                                               0 2018-07-08 17:23 /datal.txt
0 2018-07-08 17:24 /dataout.txt
0 2018-07-01 11:21 /hbase
125 2018-07-08 12:41 /out_file
105 2018-07-05 05:08 /output_file.txt
125 2018-07-05 05:03 /sample_input
105 2018-07-05 05:07 /sample_input.txt
0 2018-02-02 12:49 /sqoopout111
44 2018-07-08 13:41 /testout.txt
0 2018-06-24 12:34 /tmp
drwxr-xr-x - acadgild supergroup
 -rw-r--r-- l acadgild supergroup
 -rw-r--r-- l acadgild supergroup
-rw-r--r-- l acadgild supergroup
-rw-r--r-- l acadgild supergroup
-rw-r--r-- l acadgild supergroup
drwxr-xr-x - acadgild supergroup
                                                    105 2018-07-05 05:07 /sample_input.txt
0 2018-02-02 12:49 /sqoopout111
drwxr-xr-x - acadgild supergroup
-rw-r--r-- l acadgild supergroup
                                                      0 2018-06-24 12:34 /tmp
drwxrwx--- - acadgild supergroup
                                                       0 2018-06-24 13:01 /user
drwxr-xr-x - acadgild supergroup
-rw-r--r- 1 acadgild supergroup 37 2018-07-14 18:20 /wordmeanl.txt
drwxr-xr-x - acadgild supergroup 0 2018-07-14 18:22 /wordmeanout.tx
drwxr-xr-x - acadgild supergroup 0 2018-07-14 18:10 /wordout.txt
-rw-r--r- 1 acadgild supergroup 46 2018-07-14 18:33 /wordstdl.txt
drwxr-xr-x - acadgild supergroup 0 2018-07-14 18:34 /wordstdout.txt
-rw-r--r-- l acadgild supergroup
drwxr-xr-x - acadgild supergroup
                                                      0 2018-07-14 18:22 /wordmeanout.txt
0 2018-07-14 18:10 /wordout.txt
[acadgild@localhost ~]$ hadoop fs -ls /wordstdout.txt
18/07/14 18:37:53 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Found 2 items
-rw-r--r-- l acadgild supergroup
                                                      0 2018-07-14 18:34 /wordstdout.txt/
 SUCCESS
 -rw-r--r--
              l acadgild supergroup
                                                    29 2018-07-14 18:34 /wordstdout.txt/p
 art-r-00000
You have new mail in /var/spool/mail/acadgild
 [acadgild@localhost ~]$ hadoop fs -cat /wordstdout.txt/part-r-00000
```

```
18/07/14 18:39:31 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
count
length 39
```