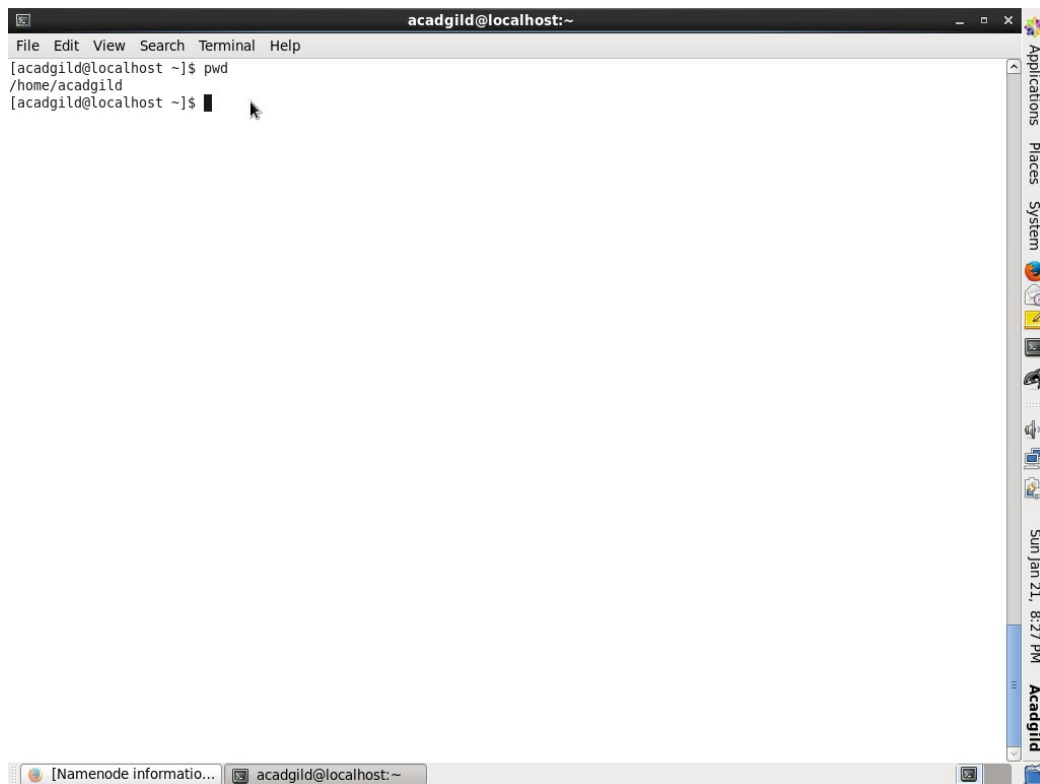


1. Check whether /user/acadgild directory exists or not in the HDFS.



Create a directory /user/acadgild/hadoop.

```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ hadoop fs -mkdir hadoop  
18/01/21 20:28:32 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java  
classes where applicable  
[acadgild@localhost ~]$ hadoop fs -ls  
18/01/21 20:34:45 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java  
classes where applicable  
Found 2 items  
drwxr-xr-x - acadgild supergroup 0 2018-01-16 13:57 .sparkStaging  
drwxr-xr-x - acadgild supergroup 0 2018-01-21 20:28 hadoop  
[acadgild@localhost ~]$
```




Browsing HDFS - Mozilla Firefox

Inbox (1) - sirivella.c... x Browsing HDFS x +



localhost:50070/explorer.html#/user/acadgild

Hadoop Overview Datanodes Datanode Volume Failures Snapshot Startup Progress Utilities

Browse Directory

/user/acadgild Go!   

Show 25 entries Search:

<input type="checkbox"/>	Permission	Owner	Group	Size	Last Modified	Replication	Block Size	Name	<input type="checkbox"/>
<input type="checkbox"/>	drwxr-xr-x	acadgild	supergroup	0 B	Jan 16 13:57	0	0 B	.sparkStaging	
<input type="checkbox"/>	drwxr-xr-x	acadgild	supergroup	0 B	Jan 21 20:28	0	0 B	hadoop	

Showing 1 to 2 of 2 entries

Previous 1 Next

Hadoop, 2017.

2. Create a file in HDFS under directory `/user/acadgild/hadoop`, with name `word-count.txt`.

Browsing HDFS - Mozilla Firefox

Inbox (1) - sirivella.c... x Browsing HDFS x +

localhost:50070/explorer.html#/user/acadgild/hadoop

Hadoop Overview Datanodes Datanode Volume Failures Snapshot Startup Progress Utilities

Browse Directory

/user/acadgild/hadoop Go! [Folder Icon] [Refresh Icon] [List Icon]

Show 25 entries Search:

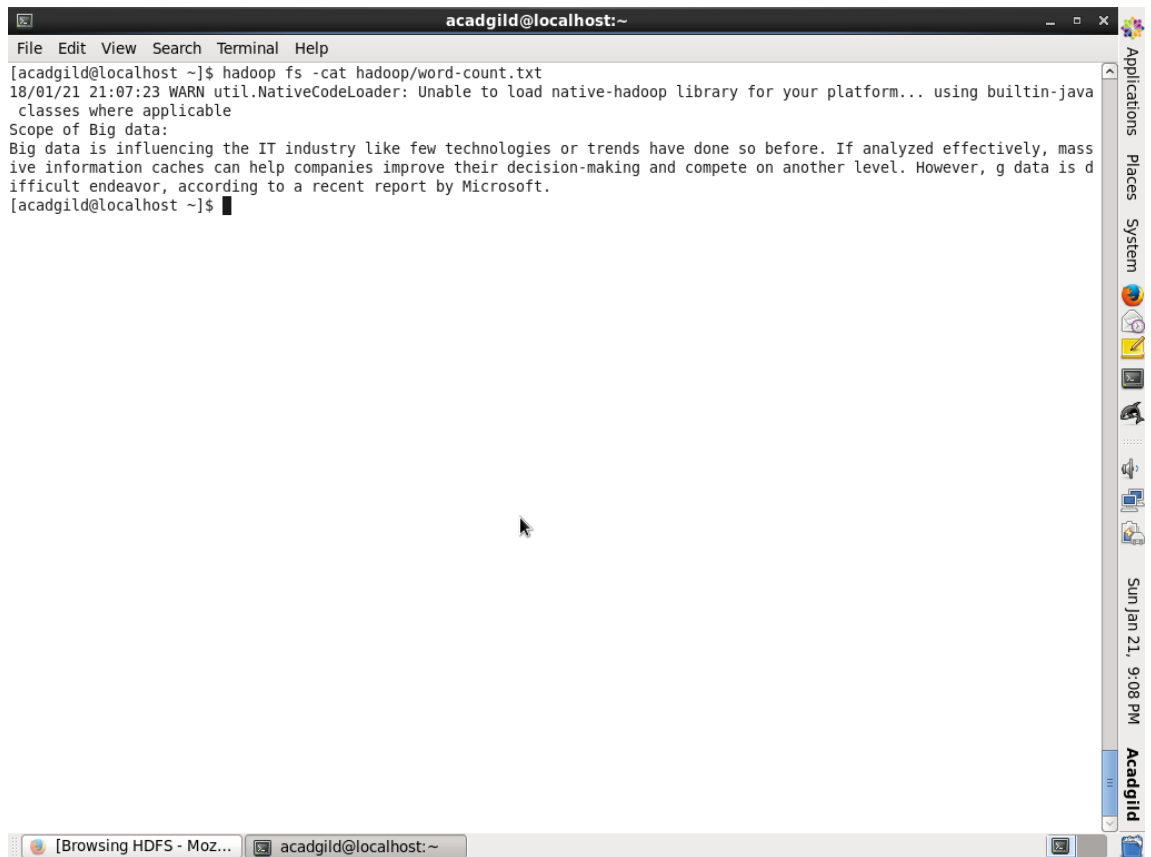
Permission	Owner	Group	Size	Last Modified	Replication	Block Size	Name
-rw-r--r--	acadgild	supergroup	325 B	Jan 21 21:03	1	128 MB	word-count.txt

Showing 1 to 1 of 1 entries Previous 1 Next

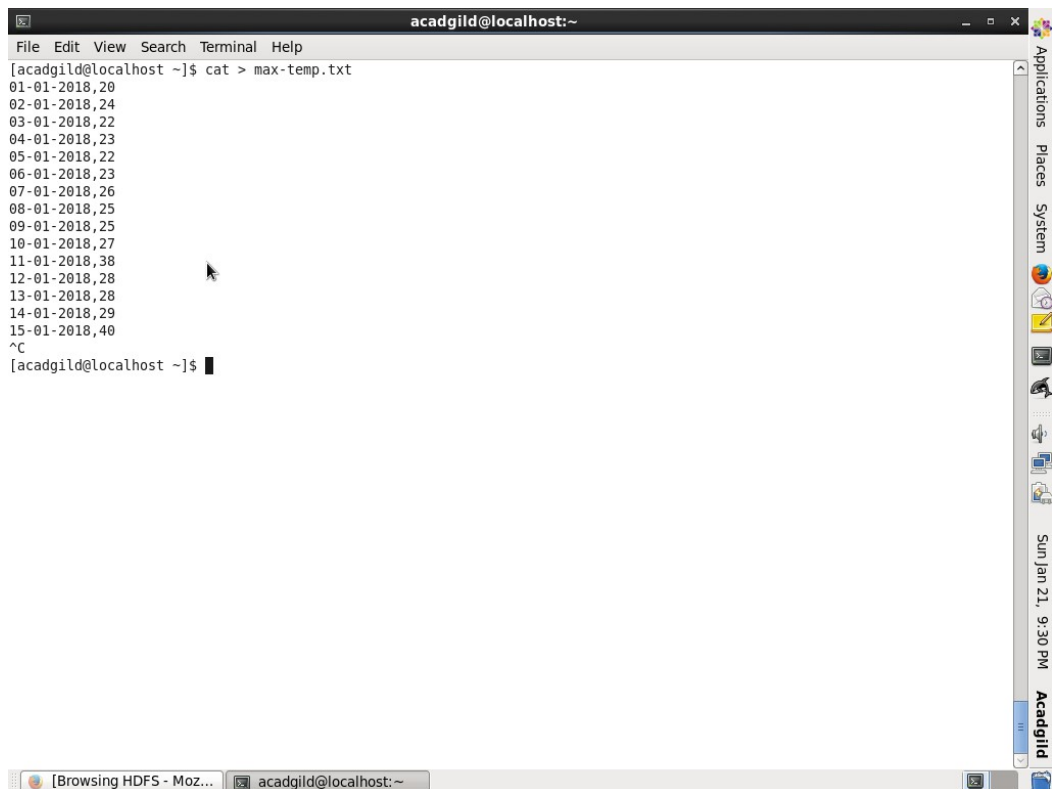
Hadoop, 2017.

Browsing HDFS - Mozil... [acadgild@localhost: ~]

Sun Jan 21, 9:05 PM Acadgild

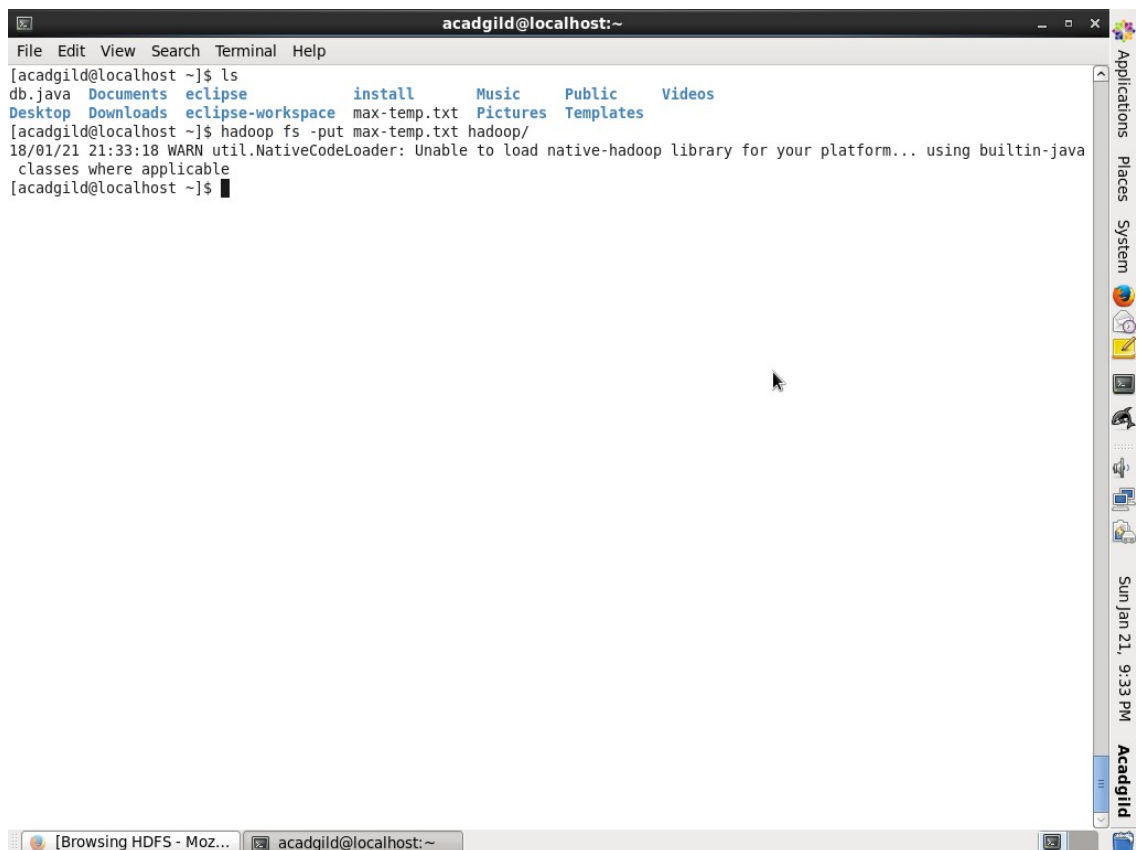


3. Create a file max-temp.txt in local FS.



```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ cat > max-temp.txt  
01-01-2018,20  
02-01-2018,24  
03-01-2018,22  
04-01-2018,23  
05-01-2018,22  
06-01-2018,23  
07-01-2018,26  
08-01-2018,25  
09-01-2018,25  
10-01-2018,27  
11-01-2018,38  
12-01-2018,28  
13-01-2018,28  
14-01-2018,29  
15-01-2018,40  
^C  
[acadgild@localhost ~]$
```

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



```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost ~]$ ls  
db.java  Documents  eclipse      install      Music      Public      Videos  
Desktop  Downloads  eclipse-workspace  max-temp.txt  Pictures    Templates  
[acadgild@localhost ~]$ hadoop fs -put max-temp.txt hadoop/  
18/01/21 21:33:18 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java  
classes where applicable  
[acadgild@localhost ~]$
```

Browsing HDFS - Mozilla Firefox

Inbox (1) - sirivella.c... x Browsing HDFS x +

localhost:50070/explorer.html#/user/acadgild/hadoop

Hadoop Overview Datanodes Datanode Volume Failures Snapshot Startup Progress Utilities

Browse Directory

/user/acadgild/hadoop Go!

Show 25 entries Search:

	Permission	Owner	Group	Size	Last Modified	Replication	Block Size	Name
<input type="checkbox"/>	-rw-r--r--	acadgild	supergroup	210 B	Jan 21 21:33	1	128 MB	max-temp.txt
<input type="checkbox"/>	-rw-r--r--	acadgild	supergroup	325 B	Jan 21 21:03	1	128 MB	word-count.txt

Showing 1 to 2 of 2 entries

Previous 1 Next

Hadoop, 2017.

Browsing HDFS - Mozil... [acadgild@localhost:~]

Sun Jan 21, 9:46 PM Acadgild

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.

