//To view the Hadoop fs system
Hadoop fs -ls /

```
[acadgild@localhost ~]$ hadoop fs -ls /
18/11/28 06:16:51 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builti
asses where applicable
Found 3 items
drwxr-xr-x   - acadgild supergroup          0 2018-02-02 12:49 /sqoopout111
drwxrwx---   - acadgild supergroup          0 2018-02-09 11:35 /tmp
drwxr-xr-x   - acadgild supergroup          0 2018-11-28 00:30 /user
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/hadoop
18/11/28 06:17:07 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builti
asses where applicable
Found 1 items
-rw-r--r--   1 acadgild supergroup        141 2018-11-28 00:33 /user/acadgild/hadoop/max-temp.txt
```

To create directory if not already there use

2. Hadoop fs -mkdir /user/acadgild/Hadoop

To create a file in the Hadoop directory use touchz command

Hadoop fs -touchz /user/acadgild/Hadoop/<filename>.

```
[acadgild@localhost ~]$ hadoop fs -touchz /user/acadgild/hadoop/word-count.txt
18/11/28 00:55:30 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
[acadgild@localhost ~]$ hdfs fs -ls /
Error: Could not find or load main class fs
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/hadoop/word-count.txt
18/11/28 00:56:27 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
-rw-r--r--   1 acadgild supergroup          0 2018-11-28 00:55 /user/acadgild/hadoop/word-count.txt
[acadgild@localhost ~]$
```

Hadoop dfs -appendToFile <Location>//To append text to file , use -appendToFile option
<Text to be entered>//Then type the text , press control+d on completion
Hadoop fs -cat <File Location>//To view the file use cat option

```
[acadgild@localhost ~]$ hdfs dfs -appendToFile - /user/acadgild/hadoop/word-count.txt
18/11/28 01:49:35 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
This text is being appended to the file
[acadgild@localhost ~]$
[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/hadoop/word-count.txt
18/11/28 01:50:11 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
This text is being appended to the file
```

3.To copy a file to hdfs use the command -put
Hadoop fs -put <file location> <hdfs location>

```
[acadgild@localhost ~]$ cat max-temp.txt
10-01-1990,10
10-01-1991,12,
10-01-1993,14
10-01-1994,14
10-01-1995,15
10-01-1996,13
10-01-1997,14
10-01-1998,15
10-01-1999,13
10-10-2000,15
[acadgild@localhost ~]$ hadoop fs -put /home/acadgild/max-temp.txt /user/acadgild/hadoop/max-temp.txt
18/11/28 11:53:50 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
put: `/user/acadgild/hadoop/max-temp.txt': File exists
[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/hadoop/max-temp.txt
18/11/28 11:54:27 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
10-01-1990,10
10-01-1991,12,
10-01-1993,14
10-01-1994,14
10-01-1995,15
10-01-1996,13
10-01-1997,14
10-01-1998,15
10-01-1999,13
10-10-2000,15
```

4. Change the permission of wordcount file to owner and group only use 770 chmod

Hadoop fs -chmod 770 <file location>

```
[acadgild@localhost ~]$ hadoop fs -chmod 770 /user/acadgild/hadoop/word-count.txt
18/11/28 11:56:05 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/hadoop/
18/11/28 11:56:17 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
Found 2 items
-rw-r--r--   1 acadgild supergroup        141 2018-11-28 00:33 /user/acadgild/hadoop/max-temp.txt
-rwxrwx---   1 acadgild supergroup         40 2018-11-28 01:50 /user/acadgild/hadoop/word-count.txt
[acadgild@localhost ~]$ █
```