ASSIGNMENT -2

1.mkdir command:

Mkdir command is used to make directory in hadoop file system

Eg.hadoop fs –mkdir /user/acadgild/hadoop

Here hadoop folder is created in acadgild folder

2.appendtofile command:

This command is used to apped text to file.

```
[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/hadoop/count.txt
19/01/12 18:31:16 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
Big data is often characterized by the 3Vs: the extreme volume of data, the wide variety of data types and the velocity at wh
ich the data must be processed. Those characteristics were first identified by Gartner analyst Doug Laney in a report publish
ed in 2001. More recently, several other Vs have been added to descriptions of big data, including veracity, value and variab
ility. Although big data doesn't equate to any specific volume of data, the term is often used to describe terabytes, petabyt
es and even exabytes of data captured over time.
[acadgild@localhost ~]$ █
```

'cat' command is used to see the contents of the file.

3.put command :

This command is used to copy file from local file system to hdfs.

```
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop fs -put /home/acadgild/Hbase/max-temp.txt /user/acadgild/hadoop/
19/01/12 18:38:25 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java c
asses where applicable
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/hadoop/max-temp.txt
19/01/12 18:38:56 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java c
asses where applicable
10-01-1990,10
10-02-1990,8
10-03-1990,16
10-04-1990,24
10-05-1990,35
10-06-1990,28
10-07-1990,24
10-08-1990,23
10-09-1990,20
10-10-1990,15
10-11-1990,10
10-12-1990,4
```

4.chmod command:

This command is used to change the permission of the file, like who could read,write and execute the file.

4-for read[r]

2-for write[w]

1-for execute[x]

If we want to give full access to the owner /group member/others then '7'[4+2+1] value is given.

If we want to give read write access to the owner /group member/others then '6'[4+2] value is given.

If we want to give read execute access to the owner /group member/others then '5'[4+1] value is given.

And so on.

Here we have given full access to owner and group members and no access to others.

"hadoop fs –chmod 770 /user/acadgild/hadoop/max-temp.txt"

```
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/hadoop
19/01/12 19:10:19 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform...
asses where applicable
Found 2 items
-rw-r--r--   1 acadgild supergroup        549 2019-01-12 18:30 /user/acadgild/hadoop/count.txt
-r--r-----   1 acadgild supergroup        167 2019-01-12 18:38 /user/acadgild/hadoop/max-temp.txt
[acadgild@localhost ~]$ hadoop fs -chmod 770 /user/acadgild/hadoop/max-temp.txt
19/01/12 19:10:42 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform...
asses where applicable
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/hadoop
19/01/12 19:10:53 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform...
asses where applicable
Found 2 items
-rw-r--r--   1 acadgild supergroup        549 2019-01-12 18:30 /user/acadgild/hadoop/count.txt
-rwxrwx---   1 acadgild supergroup        167 2019-01-12 18:38 /user/acadgild/hadoop/max-temp.txt
[acadgild@localhost ~]$
```