

1) Created directory by using command, `hadoop fs -mkdir /user/acadgild/hadoop` and checked the created directory by

using command, `hadoop fs -ls /user/acadgild` (Please check at the bottom of Screen Shot)

2) First added following property in `hdfs-site.xml`

```
<property>
  <name>dfs.support.append</name>
  <value>true</value>
</property>
```

Then, with following command appended the line 'Hello word' from my keyboard and then appended small article on Big Data

then finally appended a line from my Keyboard.

```
echo "Hello Word" | hdfs dfs -appendToFile - /user/acadgild/hadoop/word-count.txt;
```

3) First created a file `max-temp.txt` on Local and added some records to it then moved this file to hdfs by using `-put` command

then viewed the contents in file by using command, `hadoop fs -cat /user/acadgild/hadoop/max-temp.txt`

4) Changed 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 by using following Command,

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

Then, new permission is confirmed by using Command,

```
hadoop fs -ls /user/acadgild/hadoop/max-temp.txt
```