

acadgild@localhost:/user/acadgild/hadoop

```
[acadgild@localhost ~]$ pwd
/home/acadgild
[acadgild@localhost ~]$ cd /user/acadgild/hadoop
[acadgild@localhost hadoop]$ pwd
/user/acadgild/hadoop
[acadgild@localhost hadoop]$ hadoop fs -chmod 770 /user/acadgild/hadoop/max-temp
.txt
18/02/03 23:17:43 WARN util.NativeCodeLoader: Unable to load native-hadoop library for y
our platform... using builtin-java classes where applicable
[acadgild@localhost hadoop]$
```

### **Creation of directory**

```
mkdir /user/acadgild/hadoop
```

### **Creating directory and file in HDFS**

```
Cat > word-count.txt
```

```
Hadoop fs -mkdir /user/acadgild/hadoop
```

```
Hadoop fs -put word-count.txt /user/acadgild/hadoop
```

### **Moving file and permission change in HDFS**

```
Hadoop fs -put max-temp.txt /user/acadgild/hadoop
```

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

acadmild@localhost:/user/acadmild/hadoop

```
[acadmild@localhost ~]$ pwd
/home/acadmild
[acadmild@localhost ~]$ cd /user/acadmild/hadoop
[acadmild@localhost hadoop]$ pwd
/user/acadmild/hadoop
[acadmild@localhost hadoop]$
```

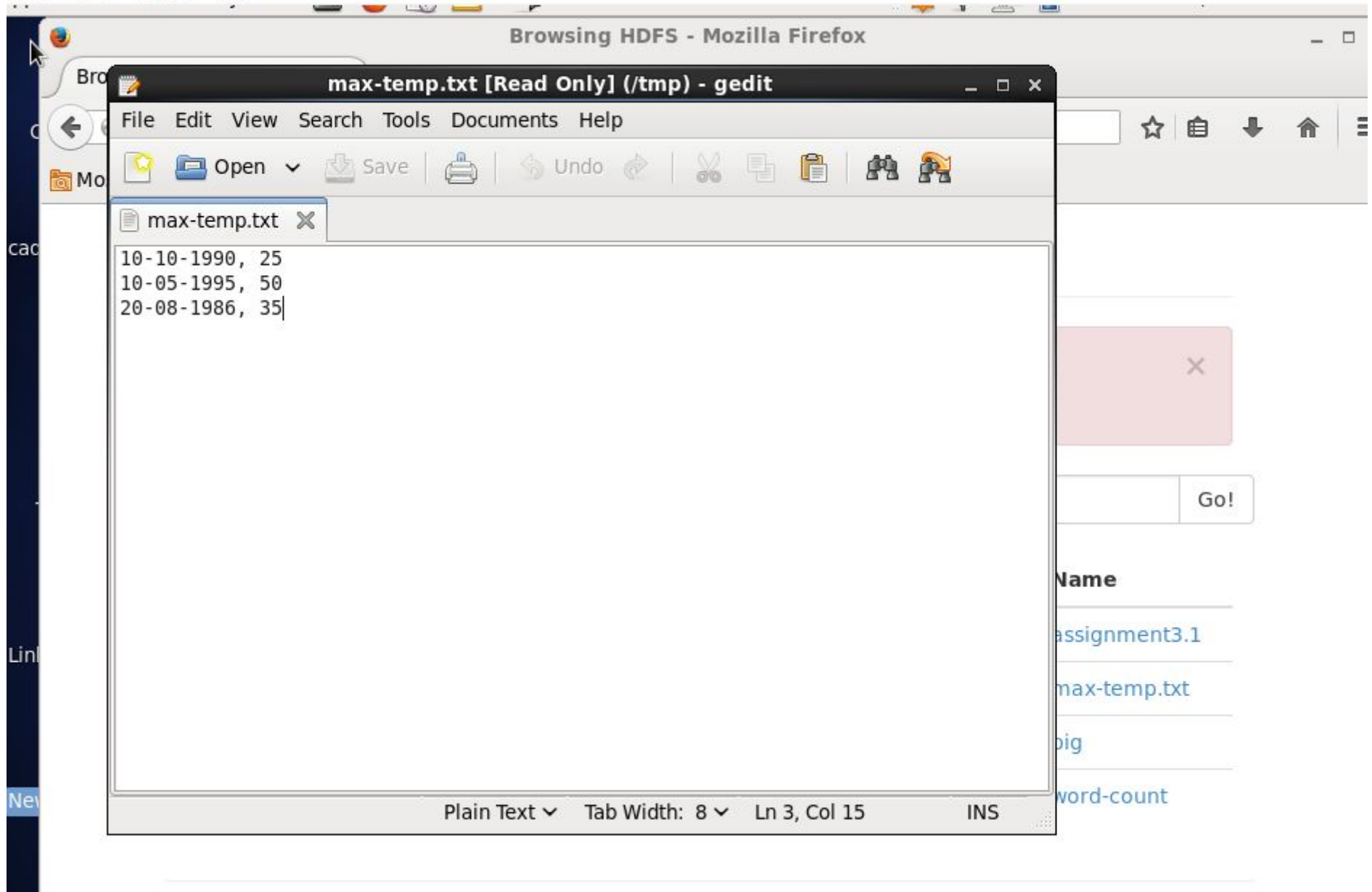
# Browse Directory

Permission denied: user=dr.who, access=READ, inode="/user/acadgild/hadoop/max-temp.txt":acadgild:supergroup:-rwxrwx---

/user/acadgild/hadoop

Go!

| Permission | Owner    | Group      | Size | Replication | Block Size | Name                          |
|------------|----------|------------|------|-------------|------------|-------------------------------|
| -rwxrwx--- | acadgild | supergroup | 56 B | 1           | 128 MB     | <a href="#">assignment3.1</a> |
| -rwxrwxrwx | acadgild | supergroup | 45 B | 1           | 128 MB     | <a href="#">max-temp.txt</a>  |
| drwxr-xr-x | acadgild | supergroup | 0 B  | 0           | 0 B        | <a href="#">pig</a>           |
| -rw-r--r-- | acadgild | supergroup | 21 B | 1           | 128 MB     | <a href="#">word-count</a>    |



Browsing HDFS

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

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# Browse Directory

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Go!

| Permission | Owner    | Group      | Size | Replication | Block Size | Name                          |
|------------|----------|------------|------|-------------|------------|-------------------------------|
| -rwxrwx--- | acadgild | supergroup | 56 B | 1           | 128 MB     | <a href="#">assignment3.1</a> |
| -rwxrwx--- | acadgild | supergroup | 45 B | 1           | 128 MB     | <a href="#">max-temp.txt</a>  |
| drwxr-xr-x | acadgild | supergroup | 0 B  | 0           | 0 B        | <a href="#">pig</a>           |
| -rw-r--r-- | acadgild | supergroup | 21 B | 1           | 128 MB     | <a href="#">word-count</a>    |

Hadoop