

# HADOOP SAMPLE

```
C:\hadoop_new\sbin>hdfs dfs -mkdir /lab1
```

```
C:\hadoop_new\sbin>hdfs dfs -ls /
```

Found 2 items

```
drwxr-xr-x - Admin supergroup      0 2021-04-19 14:47 /lab1
drwxr-xr-x - Admin supergroup      0 2021-04-19 14:46 /sample
```

// create a file sample.txt in desktop

```
C:\hadoop_new\sbin>hdfs dfs -copyFromLocal E:\Desktop\sample.txt \lab1
```

```
C:\hadoop_new\sbin>hdfs dfs -ls /lab1
```

Found 1 items

```
-rw-r--r--  1 Admin supergroup      19 2021-04-19 14:51 /lab1/sample.txt
```

```
C:\hadoop_new\sbin>hdfs dfs -cat \lab1\sample.txt
```

sample text for lab

//create a folder sample in desktop

```
C:\hadoop_new\sbin>hdfs dfs -get \lab1\sample.txt E:\Desktop\sample
```

```
C:\hadoop_new\sbin>hdfs dfs -put E:\Desktop\samplefolder \lab1
```

```
C:\hadoop_new\sbin>hdfs dfs -ls /lab1
```

Found 2 items

```
-rw-r--r--  1 Admin supergroup      19 2021-04-19 14:51 /lab1/sample.txt
drwxr-xr-x - Admin supergroup      0 2021-04-19 14:58 /lab1/samplefolder
```

```
C:\hadoop_new\sbin>hdfs dfs -mv /sample /lab1
```

```
C:\hadoop_new\sbin>hdfs dfs -ls /lab1
```

Found 3 items

```
drwxr-xr-x - Admin supergroup      0 2021-04-19 14:50 /lab1/sample
-rw-r--r--  1 Admin supergroup      19 2021-04-19 14:51 /lab1/sample.txt
drwxr-xr-x - Admin supergroup      0 2021-04-19 14:58 /lab1/samplefolder
```

```
C:\hadoop_new\sbin>hdfs dfs -cp /lab1/sample /
```

```
C:\hadoop_new\sbin>hdfs dfs -ls /
```

Found 2 items

```
drwxr-xr-x - Admin supergroup      0 2021-04-19 15:00 /lab1
drwxr-xr-x - Admin supergroup      0 2021-04-19 15:01 /sample
```

```
C:\hadoop_new\sbin>hdfs dfs -rm /lab1/sample.txt  
Deleted /lab1/sample.txt
```

```
C:\hadoop_new\sbin>hdfs dfs -ls /lab1  
Found 2 items  
drwxr-xr-x - Admin supergroup      0 2021-04-19 14:50 /lab1/sample  
drwxr-xr-x - Admin supergroup      0 2021-04-19 14:58 /lab1/samplefolder
```

```
C:\hadoop_new\sbin>hdfs dfs -copyFromLocal E:\Desktop\sample.txt \lab1
```

```
C:\hadoop_new\sbin>hdfs dfs -copyToLocal \lab1\sample.txt E:\Desktop\sample1.txt
```