

```
jps  
start-dfs.sh (stop-dfs.sh)  
start-yarn.sh ( stop-yarn.sh)
```

```
jps
```

```
hdfs dfs -mkdir /BatchTE_N4  
hdfs dfs -put /home/hadoop/wc2.txt /BatchTE_N4  
hdfs dfs -ls /  
hdfs dfs -ls /BatchTE_N4  
yarn jar /home/hadoop/hadoop-3.3.5/share/hadoop/mapreduce/hadoop-mapreduce-examples-3.3.5.jar  
wordcount /BatchTE_N4 /outputBatchTE_N4  
  
hdfs dfs -cat /outputBatchTE_N4/part-r-00000
```