

OUTPUT

```
C:\WINDOWS\system32>cd C:\hadoop_new\sbin
```

```
C:\hadoop_new\sbin>start-all.cmd
```

This script is Deprecated. Instead use start-dfs.cmd and start-yarn.cmd
starting yarn daemons

```
C:\hadoop_new\sbin>cd C:\hadoop_new\share\hadoop\mapreduce
```

```
C:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -mkdir /sortwords
```

```
C:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -put E:\Desktop\input.txt \sortwords
```

```
C:\hadoop_new\share\hadoop\mapreduce>hadoop jar E:\Desktop\sortWords.jar  
sortWords.TopN \sortwords \sortwordsOutput
```

```
2021-05-03 14:58:12,589 INFO client.RMProxy: Connecting to ResourceManager at  
/0.0.0.0:8032
```

```
2021-05-03 14:58:17,434 INFO mapreduce.JobResourceUploader: Disabling Erasure  
Coding for path: /tmp/hadoop-yarn/staging/Admin/.staging/job_1620030883999_0001
```

```
2021-05-03 14:58:18,584 INFO input.FileInputFormat: Total input files to process : 1
```

```
2021-05-03 14:58:19,413 INFO mapreduce.JobSubmitter: number of splits:1
```

```
2021-05-03 14:58:19,734 INFO Configuration.deprecation:
```

```
yarn.resourcemanager.system-metrics-publisher.enabled is deprecated. Instead, use  
yarn.system-metrics-publisher.enabled
```

```
2021-05-03 14:58:20,442 INFO mapreduce.JobSubmitter: Submitting tokens for job:  
job_1620030883999_0001
```

```
2021-05-03 14:58:20,445 INFO mapreduce.JobSubmitter: Executing with tokens: []
```

```
2021-05-03 14:58:21,085 INFO conf.Configuration: resource-types.xml not found
```

```
2021-05-03 14:58:21,102 INFO resource.ResourceUtils: Unable to find  
'resource-types.xml'.
```

```
2021-05-03 14:58:25,636 INFO impl.YarnClientImpl: Submitted application  
application_1620030883999_0001
```

```
2021-05-03 14:58:26,474 INFO mapreduce.Job: The url to track the job:  
http://DESKTOP-CK14PFH:8088/proxy/application\_1620030883999\_0001/
```

```
2021-05-03 14:58:26,476 INFO mapreduce.Job: Running job:  
job_1620030883999_0001
```

```
2021-05-03 14:59:09,540 INFO mapreduce.Job: Job job_1620030883999_0001  
running in uber mode : false
```

```
2021-05-03 14:59:09,602 INFO mapreduce.Job: map 0% reduce 0%
```

2021-05-03 14:59:35,281 INFO mapreduce.Job: map 100% reduce 0%
2021-05-03 15:01:02,779 INFO mapreduce.Job: map 100% reduce 100%
2021-05-03 15:01:21,111 INFO mapreduce.Job: Job job_1620030883999_0001
completed successfully
2021-05-03 15:01:21,308 INFO mapreduce.Job: Counters: 53

File System Counters

FILE: Number of bytes read=199
FILE: Number of bytes written=427515
FILE: Number of read operations=0
FILE: Number of large read operations=0
FILE: Number of write operations=0
HDFS: Number of bytes read=195
HDFS: Number of bytes written=20
HDFS: Number of read operations=8
HDFS: Number of large read operations=0
HDFS: Number of write operations=2

Job Counters

Launched map tasks=1
Launched reduce tasks=1
Data-local map tasks=1
Total time spent by all maps in occupied slots (ms)=23117
Total time spent by all reduces in occupied slots (ms)=90100
Total time spent by all map tasks (ms)=23117
Total time spent by all reduce tasks (ms)=90100
Total vcore-milliseconds taken by all map tasks=23117
Total vcore-milliseconds taken by all reduce tasks=90100
Total megabyte-milliseconds taken by all map tasks=23671808
Total megabyte-milliseconds taken by all reduce tasks=92262400

Map-Reduce Framework

Map input records=6
Map output records=18
Map output bytes=157
Map output materialized bytes=199
Input split bytes=106
Combine input records=0
Combine output records=0
Reduce input groups=4
Reduce shuffle bytes=199
Reduce input records=18
Reduce output records=3

Spilled Records=36
Shuffled Maps =1
Failed Shuffles=0
Merged Map outputs=1
GC time elapsed (ms)=189
CPU time spent (ms)=4026
Physical memory (bytes) snapshot=426065920
Virtual memory (bytes) snapshot=519651328
Total committed heap usage (bytes)=195035136
Peak Map Physical memory (bytes)=245846016
Peak Map Virtual memory (bytes)=300134400
Peak Reduce Physical memory (bytes)=185921536
Peak Reduce Virtual memory (bytes)=225800192
Shuffle Errors
BAD_ID=0
CONNECTION=0
IO_ERROR=0
WRONG_LENGTH=0
WRONG_MAP=0
WRONG_REDUCE=0
File Input Format Counters
Bytes Read=89
File Output Format Counters
Bytes Written=20

```
C:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -ls \sortwordsOutput
```

```
Found 2 items
```

```
-rw-r--r--  1 Admin supergroup      0 2021-05-03 15:01 /sortwordsOutput/_SUCCESS
-rw-r--r--  1 Admin supergroup    20 2021-05-03 15:01
/sortwordsOutput/part-r-00000
```

```
C:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -cat \sortwordsOutput\part-r-00000
```

```
car    7
deer   6
bear   3
```