

```
c:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -mkdir /tempMax
c:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -put E:\Desktop\temp1.txt \tempMax
c:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -put E:\Desktop\temp2.txt \tempMax
c:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -cat \tempMax\temp1.txt
0067011990999991950051507004+68750+023550FM-12+038299999V0203301N0067
1220001CN9999999N9+00001+9999999999
0043011990999991950051512004+68750+023550FM-12+038299999V0203201N0067
1220001CN9999999N9+00221+9999999999
0043011990999991950051518004+68750+023550FM-12+038299999V0203201N0026
1220001CN9999999N9-00111+9999999999
0043012650999991949032412004+62300+010750FM-12+048599999V0202701N0046
1220001CN0500001N9+01111+9999999999
0043012650999991949032418004+62300+010750FM-12+048599999V0202701N0046
1220001CN0500001N9+00781+9999999999
```

```
c:\hadoop_new\share\hadoop\mapreduce>hadoop jar E:\Desktop\temperatureMax.jar
temperatureMax.TempDriver \tempMax \tempMaxOutput
2021-05-10 15:19:31,366 INFO client.RMProxy: Connecting to ResourceManager at
/0.0.0.0:8032
2021-05-10 15:19:33,482 WARN mapreduce.JobResourceUploader: Hadoop command-line
option parsing not performed. Implement the Tool interface and execute your application with
ToolRunner to remedy this.
2021-05-10 15:19:33,591 INFO mapreduce.JobResourceUploader: Disabling ErasureCoding
for path: /tmp/hadoop-yarn/staging/Admin/.staging/job_1620636818881_00032021-05-10
15:19:34,660 INFO input.FileInputFormat: Total input files to process : 2 2021-05-10
15:19:35,250 INFO mapreduce.JobSubmitter: number of splits:2
2021-05-10 15:19:35,729 INFO Configuration.deprecation: yarn.resourcemanager.system-
metrics-publisher.enabled is deprecated. Instead, use yarn.system-metrics-publisher.enabled
2021-05-10 15:19:36,334 INFO mapreduce.JobSubmitter: Submitting tokens for job:
job_1620636818881_0003
2021-05-10 15:19:36,337 INFO mapreduce.JobSubmitter: Executing with tokens: []2021-
05-10 15:19:36,859 INFO conf.Configuration: resource-types.xml not found 2021-05-10
```

15:19:36,863 INFO resource.ResourceUtils: Unable to find
'resource-types.xml'.

2021-05-10 15:19:37,153 INFO impl.YarnClientImpl: Submitted application
application_1620636818881_0003

2021-05-10 15:19:37,287 INFO mapreduce.Job: The url to track the job:
[http://DESKTOP-CK14PFH:8088/proxy/application_1620636818881_0003/2021-](http://DESKTOP-CK14PFH:8088/proxy/application_1620636818881_0003/2021-05-10)

05-10 15:19:37,290 INFO mapreduce.Job: Running job:
job_1620636818881_0003

2021-05-10 15:20:03,295 INFO mapreduce.Job: Job job_1620636818881_0003
running in uber mode : false

2021-05-10 15:20:03,327 INFO mapreduce.Job: map 0% reduce 0%

2021-05-10 15:20:26,140 INFO mapreduce.Job: map 100% reduce 0%

2021-05-10 15:20:55,633 INFO mapreduce.Job: map 100% reduce 100%

2021-05-10 15:21:02,752 INFO mapreduce.Job: Job job_1620636818881_0003
completed successfully

2021-05-10 15:21:03,029 INFO mapreduce.Job: Counters: 53File

System Counters

FILE: Number of bytes read=59127 FILE:

Number of bytes written=758459 FILE:

Number of read operations=0 FILE: Number

of large read operations=0FILE: Number of

write operations=0 HDFS: Number of bytes

read=895496 HDFS: Number of bytes

written=81 HDFS: Number of read

operations=11

HDFS: Number of large read operations=0

HDFS: Number of write operations=2

Job Counters

Launched map tasks=2

Launched reduce tasks=1

Data-local map tasks=2

Total time spent by all maps in occupied slots (ms)=40099 Total

time spent by all reduces in occupied slots (ms)=26572Total time

spent by all map tasks (ms)=40099

Total time spent by all reduce tasks (ms)=26572

Total vcore-milliseconds taken by all map tasks=40099 Total

vcore-milliseconds taken by all reduce tasks=26572

Total megabyte-milliseconds taken by all map tasks=41061376 Total

megabyte-milliseconds taken by all reduce tasks=27209728

Map-Reduce Framework Map

input records=6570

Map output records=6569

Map output bytes=45983
Map output materialized bytes=59133
Input split bytes=208
Combine input records=0
Combine output records=0
Reduce input groups=12
Reduce shuffle bytes=59133
Reduce input records=6569
Reduce output records=12
Spilled Records=13138
Shuffled Maps =2
Failed Shuffles=0
Merged Map outputs=2
GC time elapsed (ms)=368
CPU time spent (ms)=14277
Physical memory (bytes) snapshot=654815232 Virtual
memory (bytes) snapshot=1096699904 Total committed
heap usage (bytes)=554696704 Peak Map Physical
memory (bytes)=245723136 Peak Map Virtual memory
(bytes)=432418816 Peak Reduce Physical memory
(bytes)=186056704 Peak Reduce Virtual memory
(bytes)=232816640

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=895288

File Output Format Counters

Bytes Written=81

```
c:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -ls \tempMaxOutputFound
```

```
2 items
```

```
-rw-r--r--  1 Admin supergroup      0 2021-05-10 15:20 /tempMaxOutput/_SUCCESS
-rw-r--r--  1 Admin supergroup    81 2021-05-10 15:20 /tempMaxOutput/part-r-00000
```

```
c:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -cat \tempMaxOutput\part-r-00000
```

01	44
02	17
03	111
04	194
05	256
06	278
07	317
08	283
09	211
10	156
11	89
12	117