

```
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 /tempAverage
```

```
c:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -put E:\Desktop\temp1.txt  
\tempAverage
```

```
c:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -put E:\Desktop\temp2.txt  
\tempAverage
```

```
c:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -cat \tempAverage\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\temperatureAverage.jar temperature.AverageDriver \tempAverage  
\tempAverageOutput
```

```
2021-05-10 14:31:05,036 INFO client.RMProxy: Connecting to ResourceManager at  
/0.0.0.0:8032
```

```
2021-05-10 14:31:07,049 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 14:31:07,159 INFO mapreduce.JobResourceUploader: Disabling ErasureCoding
```

for path: /tmp/hadoop-yarn/staging/Admin/.staging/job_1620636818881_0001

2021-05-10 14:31:08,149 INFO input.FileInputFormat: Total input files to process : 22021-05-10 14:31:08,697 INFO mapreduce.JobSubmitter: number of splits:2

2021-05-10 14:31:09,122 INFO Configuration.deprecation: yarn.resourcemanager.system-metrics-publisher.enabled is deprecated. Instead, use yarn.system-metrics-publisher.enabled

2021-05-10 14:31:10,026 INFO mapreduce.JobSubmitter: Submitting tokens for job: job_1620636818881_0001

2021-05-10 14:31:10,031 INFO mapreduce.JobSubmitter: Executing with tokens: []2021-05-10 14:31:10,923 INFO conf.Configuration: resource-types.xml not found 2021-05-10 14:31:10,924 INFO resource.ResourceUtils: Unable to find 'resource-types.xml'.

2021-05-10 14:31:11,755 INFO impl.YarnClientImpl: Submitted application application_1620636818881_0001

2021-05-10 14:31:12,063 INFO mapreduce.Job: The url to track the job: http://DESKTOP-CK14PFH:8088/proxy/application_1620636818881_0001/2021-05-10

2021-05-10 14:31:12,068 INFO mapreduce.Job: Running job: job_1620636818881_0001

2021-05-10 14:31:43,855 INFO mapreduce.Job: Job job_1620636818881_0001 running in uber mode : false

2021-05-10 14:31:43,876 INFO mapreduce.Job: map 0% reduce 0%

2021-05-10 14:32:25,710 INFO mapreduce.Job: map 50% reduce 0%

2021-05-10 14:32:26,732 INFO mapreduce.Job: map 100% reduce 0%

2021-05-10 14:32:56,193 INFO mapreduce.Job: map 100% reduce 100%

2021-05-10 14:33:04,369 INFO mapreduce.Job: Job job_1620636818881_0001 completed successfully

2021-05-10 14:33:04,843 INFO mapreduce.Job: Counters: 53File System Counters

FILE: Number of bytes read=72265 FILE: Number of bytes written=784759 FILE: Number of read operations=0 FILE: Number of large read operations=0 FILE: Number of write operations=0 HDFS: Number of bytes read=895504 HDFS: Number of bytes written=23 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)=79302 Total
time spent by all reduces in occupied slots (ms)=27416 Total time
spent by all map tasks (ms)=79302

Total time spent by all reduce tasks (ms)=27416

Total vcore-milliseconds taken by all map tasks=79302 Total
vcore-milliseconds taken by all reduce tasks=27416

Total megabyte-milliseconds taken by all map tasks=81205248 Total
megabyte-milliseconds taken by all reduce tasks=28073984

Map-Reduce Framework Map

input records=6570

Map output records=6569

Map output bytes=59121

Map output materialized bytes=72271

Input split bytes=216

Combine input records=0

Combine output records=0

Reduce input groups=3 Reduce

shuffle bytes=72271 Reduce

input records=6569 Reduce

output records=3 Spilled

Records=13138 Shuffled Maps

=2

Failed Shuffles=0

Merged Map outputs=2

GC time elapsed (ms)=350

CPU time spent (ms)=7667

Physical memory (bytes) snapshot=689139712

Virtual memory (bytes) snapshot=854798336 Total
committed heap usage (bytes)=381157376 Peak Map

Physical memory (bytes)=250327040 Peak Map

Virtual memory (bytes)=309706752

Peak Reduce Physical memory (bytes)=190980096 Peak

Reduce Virtual memory (bytes)=244252672

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=23

```
c:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -ls \tempAverageOutputFound 2
```

items

```
-rw-r--r--  1 Admin supergroup          0 2021-05-10 14:32
```

```
/tempAverageOutput/_SUCCESS
```

```
-rw-r--r--  1 Admin supergroup        23 2021-05-10 14:32
```

```
/tempAverageOutput/part-r-000000
```

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

```
\tempAverageOutput\part-r-000000
```

```
1901  46
```

```
1949  94
```

```
1950   3
```