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.cmdstarting
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+99999999999
0043011990999991950051512004+68750+023550FM-12+038299999V0203201N0067
1220001CN9999999N9+00221+99999999999
0043011990999991950051518004+68750+023550FM-12+038299999V0203201N0026
1220001CN9999999N9-00111+99999999999
0043012650999991949032412004+62300+010750FM-12+048599999V0202701N0046
1220001CN0500001N9+01111+99999999999
0043012650999991949032418004+62300+010750FM-12+048599999V0202701N0046
1220001CN0500001N9+00781+99999999999
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 executeyour 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, useyarn.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 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=0FILE: 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)=27416Total 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=72271Reduce 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)=381157376Peak Map Physical memory (bytes)=250327040Peak Map Virtual memory (bytes)=309706752

Peak Reduce Physical memory (bytes)=190980096Peak 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-00000

c:\hadoop_new\share\hadoop\mapreduce>hdfs dfs -cat \tempAverageOutput\part-r-00000
```
 1901    46
 1949    94
 1950    3
```