```
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 /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 ErasureCoding
for path: /tmp/hadoop-yarn/staging/Admin/.staging/job_1620030883999_00012021-05-03
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, useyarn.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: 53File

     System Counters

          FILE: Number of bytes read=199 FILE:
          Number of bytes written=427515FILE:
          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)=90100Total 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=18Map
          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)=195035136Peak Map
        Physical memory (bytes)=245846016Peak Map
        Virtual memory (bytes)=300134400
        Peak Reduce Physical memory (bytes)=185921536Peak
        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 \sortwordsOutputFound
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