

```
hadoop@bmscecce-HP-Elite-Tower-800-G9-Desktop-PC:-

2223-05-00 15:05:03:299 INFO Unpl.HetricsSystemInpl: Scheduled Metric snapshot period at 10 second(s).
2223-05-00 15:05:03:299 INFO Unpl.HetricsSystemInpl: JobTracker metrics system started
2223-05-00 15:05:03:299 INFO Unpl.HetricsSystemInpl: JobTracker metrics system started
2223-05-00 15:05:03:299 INFO Unpl.HetricsSystemInpl: JobTracker metrics system started
2223-05-00 15:05:03:03:41 INFO Mapred Metric SystemInpl: JobTracker metrics system started
2223-05-00 15:05:05:03:41 INFO Mapred Metric Input files to process: 1
2223-05-00 15:05:05:03:41 INFO Mapred Metric Input files to process: 1
2223-05-00 15:05:05:03:41 INFO Mapred Metric Input files to process: 1
2223-05-00 15:05:05:03:41 INFO Mapred Metric Input files to process: 1
2223-05-00 15:05:05:03:45 INFO Mapred Metric Input files to process: 1
2223-05-00 15:05:05:03:45 INFO Mapred Metric Input files to process: 1
2223-05-00 15:05:05:05:05 INFO Mapred Metric Input files to process: 1
2223-05-00 15:05:05:05:05 INFO Mapred Metric Input files to process: 1
2223-05-00 15:05:05:05:05 INFO Mapred Metric Input files Metric Input formatiter is arg. Apache Medical Metric Input files Metric Input formatiter is arg. Apache Metric Input files Metric Input formatiter is arg. Apache Metric Input files Metric Input formatiter is arg. Apache Metric Input files Metric Input formatiter is arg. Apache Metric Input files Metric Input formatiter is arg. Apache Metric Input files Metric Input formatiter is arg. Apache Metric Input files Metric Input formatiter is arg. Apache Metric Input files Metric Input formatiter is arg. Apache Metric Input files Metric Input files Metric Input formatiter is arg. Apache Metric Input files Metric Input files Metric Input files Metric Input files Met
                                                                                                                                                                                                                                                               hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC: ~
                                                                                                                                                                                                                                                               hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC: ~
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Q = _ 0 x
                                                                                     BAD_ID=0
                                                                                       CONNECTION=0
IO_ERROR=0
                                                                                     WRONG_LENGTH=0
WRONG_MAP=0
WRONG_REDUCE=0
WRONC_REDUCE=0

File Output Format Counters
Bytes Written=69

2025-05-06 15:05:01,897 INFO mapred.LocalJobRunner: Finishing task: attempt_local90897529_0001_r_000000_0

2025-05-06 15:05:01,897 INFO mapred.LocalJobRunner: reduce task executor complete.

2025-05-06 15:05:02,595 INFO mapreduce.Job: Job job local90897529_0001 running in uber mode: false

2025-05-06 15:05:02,572 INFO mapreduce.Job: map 100% reduce 100%

2025-05-06 15:05:02,574 INFO mapreduce.Job: Job job_local90897529_0001 completed successfully

2025-05-06 15:05:02,584 INFO mapreduce.Job: Counters: 36

File System Counters

FILE: Number of bytes read=9008

FILE: Number of bytes read=9008

FILE: Number of bytes written=1279283

FILE: Number of large read operations=0

FILE: Number of write operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=178
                                                                                     HDFS: Number of bytes read=178
HDFS: Number of bytes written=69
                                                                                    HDFS: Number of read operations=15
HDFS: Number of large read operations=0
HDFS: Number of write operations=4
HDFS: Number of bytes read erasure-coded=0
                                            Map-Reduce Framework
                                                                                     Map input records=5
Map output records=20
Map output bytes=169
                                                                                     Map output materialized bytes=215
Input split bytes=88
                                                                                     Combine input records=0
Combine output records=0
                                                                                     Reduce input groups=10
Reduce shuffle bytes=215
                                                                                         Reduce input records=20
                                                                                       Reduce output records=10
Spilled Records=40
                                                                                        Shuffled Maps =1
Failed Shuffles=0
                                                                                       Merged Map outputs=1
GC time elapsed (ms)=0
Total committed heap us
```

age (bytes)=105277030

```
hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC: ~
                                                                                                                                                                                                                                                                                                           Q = _
                                      FILE: Number of write operations=0
HDFS: Number of bytes read=89
HDFS: Number of bytes written=0
HDFS: Number of read operations=5
                                      HDFS: Number of large read operations=0
HDFS: Number of write operations=1
HDFS: Number of bytes read erasure-coded=0
                 Map-Reduce Framework
                                       Map input records=5
                                      Map output records=20
Map output bytes=169
                                      Map output materialized bytes=215
Input split bytes=88
Combine input records=0
Spilled Records=20
                                      Spitted Records=20

Merged Hap outputs=0

GC time elapsed (ms)=0

Total committed heap usage (bytes)=526385152
                 File Input Format Counters
                                       Bytes Read=89
Bytes Read=89

625-05-06 15:05:01,756 INFO mapred.LocalJobRunner: Finishing task: attempt_local90897529_0001_m_000000_0

625-05-06 15:05:01,757 INFO mapred.LocalJobRunner: map task executor complete.

625-05-06 15:05:01,758 INFO mapred.LocalJobRunner: Waiting for reduce tasks

625-05-06 15:05:01,758 INFO mapred.LocalJobRunner: Starting task: attempt_local90897529_0001_m_000000_0

625-05-06 15:05:01,762 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 2

625-05-06 15:05:01,762 INFO output.FileOutputCommitter: FileOutputCommitter skip cleanup _temporary folders under output directory:false
ignore cleanup failures: false

625-05-06 15:05:01,762 INFO mapred lask: Using PasourceCalculatorProcessIcae : []
  925-05-06 15:05:01,762 INFO mapred.Task: Using ResourceCalculatorProcessTree : [ ]
925-05-06 15:05:01,763 INFO mapred.ReduceTask: Using ShuffleConsumerPlugin: org.apache.hadoop.mapreduce.task.reduce.Shuffle@636a90e9
925-05-06 15:05:01,764 HARN impl.HetricsSystemInpl: JobTracker metrics system already initialized!
925-05-06 15:05:01,771 INFO reduce.MergeManagerImpl: MergerManager: memoryLimit=5027985400, maxSingleShuffleLimit=1456996352, mergeThres
  old=3846470400, loSortFactor=10, memToMemMergeOutputsThreshold=10
325-85-86 15:85:81,772 INFO reduce.EventFetcher: attempt local98897529 0001 r 0000000 0 Thread started: EventFetcher for fetching Map Com
 025-05-06 15:05:01,785 INFO reduce.LocalFetcher: localfetcher#1 about to shuffle output of map attempt_local90897529_0001_m_000000_0 dec
   p: 211 len: 215 to MEMORY
  )25-05-06 15:05:01,787 INFO reduce.InMemoryMapOutput: Read 211 bytes from map-output for attempt_local90897529_0001_m_0000000_0
)25-05-06 15:05:01,788 INFO reduce.MergeManagerImpl: closeInMemoryFile -> map-output of size: 211, inMemoryMapOutputs.size() -> 1, commi
memory - 0. seedmemory ->211

625-05-06 15:05:01,788 INFO reduce.mergemanagerImpl: closeInmemoryFile -> map-output of size: 211, inmemoryMapoutputs.size() -

Memory -> 0, usedMemory ->211

625-05-06 15:05:01,788 INFO reduce.EventFetcher: EventFetcher is interrupted.. Returning

625-05-06 15:05:01,789 INFO mapred.LocalJobRunner: 1 / 1 copied.

625-05-06 15:05:01,789 INFO reduce.MergeManagerImpl: finalMerge called with 1 in-memory map-outputs and 0 on-disk map-outputs

625-05-06 15:05:01,792 INFO mapred.Merger: Merging 1 sorted segments
```



