

Map-Reduce Framework

Map input records=6
Map output records=6
Map output bytes=60
Map output materialized bytes=78
Input split bytes=84
Combine input records=0
Combine output records=0
Reduce input groups=3
Reduce shuffle bytes=78
Reduce input records=6
Reduce output records=1
Spilled Records=12
Shuffled Maps =1
Failed Shuffles=0
Merged Map outputs=1
GC time elapsed (ms)=18
Total committed heap usage (bytes)=403701760

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=60

File Output Format Counters

Bytes Written=25

2025-05-24 17:20:45,936 INFO streaming.StreamJob: Output directory: /bda/out1

prajwal@PrajwalDevice:~\$ hdfs dfs -cat /bda/out1/part-00000

Mean Temperature: 31.18

prajwal@PrajwalDevice:~\$

Map input records=6
Map output records=6
Map output bytes=60
Map output materialized bytes=78
Input split bytes=84
Combine input records=0
Combine output records=0
Reduce input groups=3
Reduce shuffle bytes=78
Reduce input records=6
Reduce output records=1
Spilled Records=12
Shuffled Maps =1
Failed Shuffles=0
Merged Map outputs=1
GC time elapsed (ms)=15
Total committed heap usage (bytes)=403701760

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=60

File Output Format Counters

Bytes Written=24

2025-05-24 17:23:40,195 INFO streaming.StreamJob: Output directory: /bda/out2

prajwal@PrajwalDevice:~\$ hdfs dfs -cat /bda/out2/part-00000

Max Temperature: 33.50