

```
bigdata@bigdatamaster:~/eclipse/java-mars/eclipse/workspace/hadoopdemo$ hadoop jar ./net.jar CastDriver /input /output
23/02/23 15:31:00 WARN Util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
23/02/23 15:31:01 INFO client.RMProxy: Connecting to ResourceManager at bigdatamaster/10.0.1.2:8050
23/02/23 15:31:03 WARN mapreduce.JobResourceUploader: Hadoop command-line option parsing not performed. Implement the Tool interface and execute your application with ToolRunner to remedy this.
23/02/23 15:31:05 INFO Input.FileInputFormat: Total input paths to process : 1
23/02/23 15:31:05 INFO mapreduce.JobSubmitter: number of splits=1
23/02/23 15:31:06 INFO mapreduce.JobSubmitter: Submitting tokens for job: job_1677179481403_0001
23/02/23 15:31:07 INFO Impl.VarnClientImpl: Submitted application application_1677179481403_0001
23/02/23 15:31:07 INFO mapreduce.Job: The url to track the job: http://bigdatamaster:8088/proxy/application_1677179481403_0001/
23/02/23 15:31:07 INFO mapreduce.Job: Running job: job_1677179481403_0001
23/02/23 15:31:10 INFO mapreduce.Job: Job job_1677179481403_0001 running in uber mode : false
23/02/23 15:31:19 INFO mapreduce.Job: map 0% reduce 0%
23/02/23 15:31:36 INFO mapreduce.Job: map 100% reduce 0%
23/02/23 15:31:46 INFO mapreduce.Job: map 100% reduce 100%
23/02/23 15:31:47 INFO mapreduce.Job: Job job_1677179481403_0001 completed successfully
23/02/23 15:31:47 INFO mapreduce.Job: Counters: 49
  File System Counters
    FILE: Number of bytes read=284335
    FILE: Number of bytes written=798925
    FILE: Number of read operations=0
    FILE: Number of large read operations=0
    FILE: Number of write operations=0
    HDFS: Number of bytes read=3399774
    HDFS: Number of bytes written=5387
    HDFS: Number of read operations=6
    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)=14146
    Total time spent by all reduces in occupied slots (ms)=7203
    Total time spent by all map tasks (ms)=14146
    Total time spent by all reduce tasks (ms)=7203
    Total vcore-seconds taken by all map tasks=14146
    Total vcore-seconds taken by all reduce tasks=7203
    Total megabyte-seconds taken by all map tasks=14485504
    Total megabyte-seconds taken by all reduce tasks=7375872
  Map-Reduce Framework
    Map input records=8088
    Map output records=8088
    Map output bytes=268193
    Map output materialized bytes=284335
    Input split bytes=109
```

```
Combine input records=0
Combine output records=0
Reduce input groups=5814
Reduce shuffle bytes=284335
Reduce input records=8068
Reduce output records=17
Spilled Records=16136
Shuffled Maps =1
Failed Shuffles=0
Merged Map outputs=1
GC time elapsed (ms)=249
CPU time spent (ms)=1970
Physical memory (bytes) snapshot=309248000
Virtual memory (bytes) snapshot=3770322944
Total committed heap usage (bytes)=170004480

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=3399665
File Output Format Counters
  Bytes Written=5387
```

```
bigdata@bigdatamaster:~/eclipse/java-mars/eclipse/workspace/hadoopdemo$
```