Files and output folder shows success:

A screenshot of a computer

AI-generated content may be incorrect.

The log from spark-submit:

(de-env) ) ╭─monikasharma@Mac ~/Documents/Study/Washu-DE

╰─$ spark-submit autoinc\_spark.py

/Library/Frameworks/Python.framework/Versions/3.12/Resources/Python.app/Contents/MacOS/Python: can't open file '/Users/monikasharma/Documents/Study/Washu-DE/autoinc\_spark.py': [Errno 2] No such file or directory

25/05/12 18:31:01 INFO ShutdownHookManager: Shutdown hook called

25/05/12 18:31:01 INFO ShutdownHookManager: Deleting directory /private/var/folders/ws/htg51xl93f9gvr3b2np52h640000gn/T/spark-ca6f09d5-5916-474d-8f95-9af9ea80f743

((de-env) ) ╭─monikasharma@Mac ~/Documents/Study/Washu-DE

╰─$ cd DE-SB-SparkMiniProject 2 ↵

((de-env) ) ╭─monikasharma@Mac ~/Documents/Study/Washu-DE/DE-SB-SparkMiniProject

╰─$ spark-submit autoinc\_spark.py

25/05/12 18:31:34 INFO SparkContext: Running Spark version 3.5.5

25/05/12 18:31:34 INFO SparkContext: OS info Mac OS X, 15.4.1, aarch64

25/05/12 18:31:34 INFO SparkContext: Java version 17.0.15

25/05/12 18:31:34 WARN NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

25/05/12 18:31:34 INFO ResourceUtils: ==============================================================

25/05/12 18:31:34 INFO ResourceUtils: No custom resources configured for spark.driver.

25/05/12 18:31:34 INFO ResourceUtils: ==============================================================

25/05/12 18:31:34 INFO SparkContext: Submitted application: PostSalesReport

25/05/12 18:31:34 INFO ResourceProfile: Default ResourceProfile created, executor resources: Map(cores -> name: cores, amount: 1, script: , vendor: , memory -> name: memory, amount: 1024, script: , vendor: , offHeap -> name: offHeap, amount: 0, script: , vendor: ), task resources: Map(cpus -> name: cpus, amount: 1.0)

25/05/12 18:31:34 INFO ResourceProfile: Limiting resource is cpu

25/05/12 18:31:34 INFO ResourceProfileManager: Added ResourceProfile id: 0

25/05/12 18:31:34 INFO SecurityManager: Changing view acls to: monikasharma

25/05/12 18:31:34 INFO SecurityManager: Changing modify acls to: monikasharma

25/05/12 18:31:34 INFO SecurityManager: Changing view acls groups to:

25/05/12 18:31:34 INFO SecurityManager: Changing modify acls groups to:

25/05/12 18:31:34 INFO SecurityManager: SecurityManager: authentication disabled; ui acls disabled; users with view permissions: monikasharma; groups with view permissions: EMPTY; users with modify permissions: monikasharma; groups with modify permissions: EMPTY

25/05/12 18:31:34 INFO Utils: Successfully started service 'sparkDriver' on port 53318.

25/05/12 18:31:34 INFO SparkEnv: Registering MapOutputTracker

25/05/12 18:31:34 INFO SparkEnv: Registering BlockManagerMaster

25/05/12 18:31:34 INFO BlockManagerMasterEndpoint: Using org.apache.spark.storage.DefaultTopologyMapper for getting topology information

25/05/12 18:31:34 INFO BlockManagerMasterEndpoint: BlockManagerMasterEndpoint up

25/05/12 18:31:34 INFO SparkEnv: Registering BlockManagerMasterHeartbeat

25/05/12 18:31:34 INFO DiskBlockManager: Created local directory at /private/var/folders/ws/htg51xl93f9gvr3b2np52h640000gn/T/blockmgr-b2c99d05-8be2-47d3-9b6c-be7557f7fab7

25/05/12 18:31:34 INFO MemoryStore: MemoryStore started with capacity 434.4 MiB

25/05/12 18:31:34 INFO SparkEnv: Registering OutputCommitCoordinator

25/05/12 18:31:34 INFO JettyUtils: Start Jetty 0.0.0.0:4040 for SparkUI

25/05/12 18:31:34 INFO Utils: Successfully started service 'SparkUI' on port 4040.

25/05/12 18:31:34 INFO Executor: Starting executor ID driver on host mac

25/05/12 18:31:34 INFO Executor: OS info Mac OS X, 15.4.1, aarch64

25/05/12 18:31:34 INFO Executor: Java version 17.0.15

25/05/12 18:31:34 INFO Executor: Starting executor with user classpath (userClassPathFirst = false): ''

25/05/12 18:31:34 INFO Executor: Created or updated repl class loader org.apache.spark.util.MutableURLClassLoader@7033ed1f for default.

25/05/12 18:31:34 INFO Utils: Successfully started service 'org.apache.spark.network.netty.NettyBlockTransferService' on port 53319.

25/05/12 18:31:34 INFO NettyBlockTransferService: Server created on mac:53319

25/05/12 18:31:34 INFO BlockManager: Using org.apache.spark.storage.RandomBlockReplicationPolicy for block replication policy

25/05/12 18:31:34 INFO BlockManagerMaster: Registering BlockManager BlockManagerId(driver, mac, 53319, None)

25/05/12 18:31:34 INFO BlockManagerMasterEndpoint: Registering block manager mac:53319 with 434.4 MiB RAM, BlockManagerId(driver, mac, 53319, None)

25/05/12 18:31:34 INFO BlockManagerMaster: Registered BlockManager BlockManagerId(driver, mac, 53319, None)

25/05/12 18:31:34 INFO BlockManager: Initialized BlockManager: BlockManagerId(driver, mac, 53319, None)

25/05/12 18:31:35 INFO MemoryStore: Block broadcast\_0 stored as values in memory (estimated size 221.5 KiB, free 434.2 MiB)

25/05/12 18:31:35 INFO MemoryStore: Block broadcast\_0\_piece0 stored as bytes in memory (estimated size 32.6 KiB, free 434.2 MiB)

25/05/12 18:31:35 INFO BlockManagerInfo: Added broadcast\_0\_piece0 in memory on mac:53319 (size: 32.6 KiB, free: 434.4 MiB)

25/05/12 18:31:35 INFO SparkContext: Created broadcast 0 from textFile at NativeMethodAccessorImpl.java:0

25/05/12 18:31:35 INFO FileInputFormat: Total input files to process : 1

25/05/12 18:31:35 INFO SparkContext: Starting job: runJob at PythonRDD.scala:181

25/05/12 18:31:35 INFO DAGScheduler: Got job 0 (runJob at PythonRDD.scala:181) with 1 output partitions

25/05/12 18:31:35 INFO DAGScheduler: Final stage: ResultStage 0 (runJob at PythonRDD.scala:181)

25/05/12 18:31:35 INFO DAGScheduler: Parents of final stage: List()

25/05/12 18:31:35 INFO DAGScheduler: Missing parents: List()

25/05/12 18:31:35 INFO DAGScheduler: Submitting ResultStage 0 (PythonRDD[2] at RDD at PythonRDD.scala:53), which has no missing parents

25/05/12 18:31:35 INFO MemoryStore: Block broadcast\_1 stored as values in memory (estimated size 7.9 KiB, free 434.1 MiB)

25/05/12 18:31:35 INFO MemoryStore: Block broadcast\_1\_piece0 stored as bytes in memory (estimated size 5.0 KiB, free 434.1 MiB)

25/05/12 18:31:35 INFO BlockManagerInfo: Added broadcast\_1\_piece0 in memory on mac:53319 (size: 5.0 KiB, free: 434.4 MiB)

25/05/12 18:31:35 INFO SparkContext: Created broadcast 1 from broadcast at DAGScheduler.scala:1585

25/05/12 18:31:35 INFO DAGScheduler: Submitting 1 missing tasks from ResultStage 0 (PythonRDD[2] at RDD at PythonRDD.scala:53) (first 15 tasks are for partitions Vector(0))

25/05/12 18:31:35 INFO TaskSchedulerImpl: Adding task set 0.0 with 1 tasks resource profile 0

25/05/12 18:31:35 INFO TaskSetManager: Starting task 0.0 in stage 0.0 (TID 0) (mac, executor driver, partition 0, PROCESS\_LOCAL, 9096 bytes)

25/05/12 18:31:35 INFO Executor: Running task 0.0 in stage 0.0 (TID 0)

25/05/12 18:31:35 INFO HadoopRDD: Input split: file:/Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/data.csv:0+496

25/05/12 18:31:35 INFO PythonRunner: Times: total = 324, boot = 284, init = 40, finish = 0

25/05/12 18:31:35 INFO Executor: Finished task 0.0 in stage 0.0 (TID 0). 1491 bytes result sent to driver

25/05/12 18:31:35 INFO TaskSetManager: Finished task 0.0 in stage 0.0 (TID 0) in 379 ms on mac (executor driver) (1/1)

25/05/12 18:31:35 INFO TaskSchedulerImpl: Removed TaskSet 0.0, whose tasks have all completed, from pool

25/05/12 18:31:35 INFO PythonAccumulatorV2: Connected to AccumulatorServer at host: 127.0.0.1 port: 53320

25/05/12 18:31:35 INFO DAGScheduler: ResultStage 0 (runJob at PythonRDD.scala:181) finished in 0.428 s

25/05/12 18:31:35 INFO DAGScheduler: Job 0 is finished. Cancelling potential speculative or zombie tasks for this job

25/05/12 18:31:35 INFO TaskSchedulerImpl: Killing all running tasks in stage 0: Stage finished

25/05/12 18:31:35 INFO DAGScheduler: Job 0 finished: runJob at PythonRDD.scala:181, took 0.439605 s

25/05/12 18:31:35 INFO deprecation: mapred.output.dir is deprecated. Instead, use mapreduce.output.fileoutputformat.outputdir

25/05/12 18:31:35 INFO HadoopMapRedCommitProtocol: Using output committer class org.apache.hadoop.mapred.FileOutputCommitter

25/05/12 18:31:35 INFO FileOutputCommitter: File Output Committer Algorithm version is 1

25/05/12 18:31:35 INFO FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

25/05/12 18:31:35 INFO SparkContext: Starting job: runJob at SparkHadoopWriter.scala:83

25/05/12 18:31:35 INFO DAGScheduler: Registering RDD 4 (groupByKey at /Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/autoinc\_spark.py:48) as input to shuffle 1

25/05/12 18:31:35 INFO DAGScheduler: Registering RDD 8 (reduceByKey at /Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/autoinc\_spark.py:51) as input to shuffle 0

25/05/12 18:31:35 INFO DAGScheduler: Got job 1 (runJob at SparkHadoopWriter.scala:83) with 2 output partitions

25/05/12 18:31:35 INFO DAGScheduler: Final stage: ResultStage 3 (runJob at SparkHadoopWriter.scala:83)

25/05/12 18:31:35 INFO DAGScheduler: Parents of final stage: List(ShuffleMapStage 2)

25/05/12 18:31:35 INFO DAGScheduler: Missing parents: List(ShuffleMapStage 2)

25/05/12 18:31:35 INFO DAGScheduler: Submitting ShuffleMapStage 1 (PairwiseRDD[4] at groupByKey at /Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/autoinc\_spark.py:48), which has no missing parents

25/05/12 18:31:35 INFO MemoryStore: Block broadcast\_2 stored as values in memory (estimated size 15.3 KiB, free 434.1 MiB)

25/05/12 18:31:35 INFO MemoryStore: Block broadcast\_2\_piece0 stored as bytes in memory (estimated size 9.1 KiB, free 434.1 MiB)

25/05/12 18:31:35 INFO BlockManagerInfo: Added broadcast\_2\_piece0 in memory on mac:53319 (size: 9.1 KiB, free: 434.4 MiB)

25/05/12 18:31:35 INFO SparkContext: Created broadcast 2 from broadcast at DAGScheduler.scala:1585

25/05/12 18:31:35 INFO DAGScheduler: Submitting 2 missing tasks from ShuffleMapStage 1 (PairwiseRDD[4] at groupByKey at /Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/autoinc\_spark.py:48) (first 15 tasks are for partitions Vector(0, 1))

25/05/12 18:31:35 INFO TaskSchedulerImpl: Adding task set 1.0 with 2 tasks resource profile 0

25/05/12 18:31:35 INFO TaskSetManager: Starting task 0.0 in stage 1.0 (TID 1) (mac, executor driver, partition 0, PROCESS\_LOCAL, 9085 bytes)

25/05/12 18:31:35 INFO TaskSetManager: Starting task 1.0 in stage 1.0 (TID 2) (mac, executor driver, partition 1, PROCESS\_LOCAL, 9085 bytes)

25/05/12 18:31:35 INFO Executor: Running task 0.0 in stage 1.0 (TID 1)

25/05/12 18:31:35 INFO Executor: Running task 1.0 in stage 1.0 (TID 2)

25/05/12 18:31:35 INFO HadoopRDD: Input split: file:/Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/data.csv:496+497

25/05/12 18:31:35 INFO HadoopRDD: Input split: file:/Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/data.csv:0+496

/opt/homebrew/Cellar/apache-spark/3.5.5/libexec/python/lib/pyspark.zip/pyspark/shuffle.py:65: UserWarning: Please install psutil to have better support with spilling

/opt/homebrew/Cellar/apache-spark/3.5.5/libexec/python/lib/pyspark.zip/pyspark/shuffle.py:65: UserWarning: Please install psutil to have better support with spilling

25/05/12 18:31:36 INFO BlockManagerInfo: Removed broadcast\_1\_piece0 on mac:53319 in memory (size: 5.0 KiB, free: 434.4 MiB)

25/05/12 18:31:36 INFO PythonRunner: Times: total = 37, boot = 4, init = 33, finish = 0

25/05/12 18:31:36 INFO PythonRunner: Times: total = 37, boot = 2, init = 34, finish = 1

25/05/12 18:31:36 INFO Executor: Finished task 0.0 in stage 1.0 (TID 1). 1615 bytes result sent to driver

25/05/12 18:31:36 INFO Executor: Finished task 1.0 in stage 1.0 (TID 2). 1615 bytes result sent to driver

25/05/12 18:31:36 INFO TaskSetManager: Finished task 0.0 in stage 1.0 (TID 1) in 154 ms on mac (executor driver) (1/2)

25/05/12 18:31:36 INFO TaskSetManager: Finished task 1.0 in stage 1.0 (TID 2) in 153 ms on mac (executor driver) (2/2)

25/05/12 18:31:36 INFO TaskSchedulerImpl: Removed TaskSet 1.0, whose tasks have all completed, from pool

25/05/12 18:31:36 INFO DAGScheduler: ShuffleMapStage 1 (groupByKey at /Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/autoinc\_spark.py:48) finished in 0.161 s

25/05/12 18:31:36 INFO DAGScheduler: looking for newly runnable stages

25/05/12 18:31:36 INFO DAGScheduler: running: Set()

25/05/12 18:31:36 INFO DAGScheduler: waiting: Set(ShuffleMapStage 2, ResultStage 3)

25/05/12 18:31:36 INFO DAGScheduler: failed: Set()

25/05/12 18:31:36 INFO DAGScheduler: Submitting ShuffleMapStage 2 (PairwiseRDD[8] at reduceByKey at /Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/autoinc\_spark.py:51), which has no missing parents

25/05/12 18:31:36 INFO MemoryStore: Block broadcast\_3 stored as values in memory (estimated size 15.5 KiB, free 434.1 MiB)

25/05/12 18:31:36 INFO MemoryStore: Block broadcast\_3\_piece0 stored as bytes in memory (estimated size 9.0 KiB, free 434.1 MiB)

25/05/12 18:31:36 INFO BlockManagerInfo: Added broadcast\_3\_piece0 in memory on mac:53319 (size: 9.0 KiB, free: 434.4 MiB)

25/05/12 18:31:36 INFO SparkContext: Created broadcast 3 from broadcast at DAGScheduler.scala:1585

25/05/12 18:31:36 INFO DAGScheduler: Submitting 2 missing tasks from ShuffleMapStage 2 (PairwiseRDD[8] at reduceByKey at /Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/autoinc\_spark.py:51) (first 15 tasks are for partitions Vector(0, 1))

25/05/12 18:31:36 INFO TaskSchedulerImpl: Adding task set 2.0 with 2 tasks resource profile 0

25/05/12 18:31:36 INFO TaskSetManager: Starting task 0.0 in stage 2.0 (TID 3) (mac, executor driver, partition 0, NODE\_LOCAL, 8806 bytes)

25/05/12 18:31:36 INFO TaskSetManager: Starting task 1.0 in stage 2.0 (TID 4) (mac, executor driver, partition 1, NODE\_LOCAL, 8806 bytes)

25/05/12 18:31:36 INFO Executor: Running task 1.0 in stage 2.0 (TID 4)

25/05/12 18:31:36 INFO Executor: Running task 0.0 in stage 2.0 (TID 3)

25/05/12 18:31:36 INFO ShuffleBlockFetcherIterator: Getting 2 (779.0 B) non-empty blocks including 2 (779.0 B) local and 0 (0.0 B) host-local and 0 (0.0 B) push-merged-local and 0 (0.0 B) remote blocks

25/05/12 18:31:36 INFO ShuffleBlockFetcherIterator: Getting 2 (475.0 B) non-empty blocks including 2 (475.0 B) local and 0 (0.0 B) host-local and 0 (0.0 B) push-merged-local and 0 (0.0 B) remote blocks

25/05/12 18:31:36 INFO ShuffleBlockFetcherIterator: Started 0 remote fetches in 3 ms

25/05/12 18:31:36 INFO ShuffleBlockFetcherIterator: Started 0 remote fetches in 3 ms

25/05/12 18:31:36 INFO PythonRunner: Times: total = 24, boot = -136, init = 160, finish = 0

25/05/12 18:31:36 INFO Executor: Finished task 1.0 in stage 2.0 (TID 4). 2303 bytes result sent to driver

25/05/12 18:31:36 INFO PythonRunner: Times: total = 24, boot = -136, init = 160, finish = 0

25/05/12 18:31:36 INFO TaskSetManager: Finished task 1.0 in stage 2.0 (TID 4) in 50 ms on mac (executor driver) (1/2)

25/05/12 18:31:36 INFO Executor: Finished task 0.0 in stage 2.0 (TID 3). 2260 bytes result sent to driver

25/05/12 18:31:36 INFO TaskSetManager: Finished task 0.0 in stage 2.0 (TID 3) in 53 ms on mac (executor driver) (2/2)

25/05/12 18:31:36 INFO TaskSchedulerImpl: Removed TaskSet 2.0, whose tasks have all completed, from pool

25/05/12 18:31:36 INFO DAGScheduler: ShuffleMapStage 2 (reduceByKey at /Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/autoinc\_spark.py:51) finished in 0.059 s

25/05/12 18:31:36 INFO DAGScheduler: looking for newly runnable stages

25/05/12 18:31:36 INFO DAGScheduler: running: Set()

25/05/12 18:31:36 INFO DAGScheduler: waiting: Set(ResultStage 3)

25/05/12 18:31:36 INFO DAGScheduler: failed: Set()

25/05/12 18:31:36 INFO DAGScheduler: Submitting ResultStage 3 (MapPartitionsRDD[13] at saveAsTextFile at NativeMethodAccessorImpl.java:0), which has no missing parents

25/05/12 18:31:36 INFO MemoryStore: Block broadcast\_4 stored as values in memory (estimated size 109.9 KiB, free 434.0 MiB)

25/05/12 18:31:36 INFO MemoryStore: Block broadcast\_4\_piece0 stored as bytes in memory (estimated size 42.0 KiB, free 434.0 MiB)

25/05/12 18:31:36 INFO BlockManagerInfo: Added broadcast\_4\_piece0 in memory on mac:53319 (size: 42.0 KiB, free: 434.3 MiB)

25/05/12 18:31:36 INFO SparkContext: Created broadcast 4 from broadcast at DAGScheduler.scala:1585

25/05/12 18:31:36 INFO DAGScheduler: Submitting 2 missing tasks from ResultStage 3 (MapPartitionsRDD[13] at saveAsTextFile at NativeMethodAccessorImpl.java:0) (first 15 tasks are for partitions Vector(0, 1))

25/05/12 18:31:36 INFO TaskSchedulerImpl: Adding task set 3.0 with 2 tasks resource profile 0

25/05/12 18:31:36 INFO TaskSetManager: Starting task 0.0 in stage 3.0 (TID 5) (mac, executor driver, partition 0, NODE\_LOCAL, 8817 bytes)

25/05/12 18:31:36 INFO TaskSetManager: Starting task 1.0 in stage 3.0 (TID 6) (mac, executor driver, partition 1, NODE\_LOCAL, 8817 bytes)

25/05/12 18:31:36 INFO Executor: Running task 0.0 in stage 3.0 (TID 5)

25/05/12 18:31:36 INFO Executor: Running task 1.0 in stage 3.0 (TID 6)

25/05/12 18:31:36 INFO ShuffleBlockFetcherIterator: Getting 1 (88.0 B) non-empty blocks including 1 (88.0 B) local and 0 (0.0 B) host-local and 0 (0.0 B) push-merged-local and 0 (0.0 B) remote blocks

25/05/12 18:31:36 INFO ShuffleBlockFetcherIterator: Getting 2 (176.0 B) non-empty blocks including 2 (176.0 B) local and 0 (0.0 B) host-local and 0 (0.0 B) push-merged-local and 0 (0.0 B) remote blocks

25/05/12 18:31:36 INFO ShuffleBlockFetcherIterator: Started 0 remote fetches in 0 ms

25/05/12 18:31:36 INFO ShuffleBlockFetcherIterator: Started 0 remote fetches in 0 ms

25/05/12 18:31:36 INFO HadoopMapRedCommitProtocol: Using output committer class org.apache.hadoop.mapred.FileOutputCommitter

25/05/12 18:31:36 INFO HadoopMapRedCommitProtocol: Using output committer class org.apache.hadoop.mapred.FileOutputCommitter

25/05/12 18:31:36 INFO FileOutputCommitter: File Output Committer Algorithm version is 1

25/05/12 18:31:36 INFO FileOutputCommitter: File Output Committer Algorithm version is 1

25/05/12 18:31:36 INFO FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

25/05/12 18:31:36 INFO FileOutputCommitter: FileOutputCommitter skip cleanup \_temporary folders under output directory:false, ignore cleanup failures: false

25/05/12 18:31:36 INFO PythonRunner: Times: total = 25, boot = -35, init = 60, finish = 0

25/05/12 18:31:36 INFO PythonRunner: Times: total = 25, boot = -35, init = 60, finish = 0

25/05/12 18:31:36 INFO FileOutputCommitter: Saved output of task 'attempt\_202505121831357479172243946094495\_0013\_m\_000000\_0' to file:/Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/output/\_temporary/0/task\_202505121831357479172243946094495\_0013\_m\_000000

25/05/12 18:31:36 INFO FileOutputCommitter: Saved output of task 'attempt\_202505121831357479172243946094495\_0013\_m\_000001\_0' to file:/Users/monikasharma/Documents/Study/Washu-DE/DE-SB-SparkMiniProject/output/\_temporary/0/task\_202505121831357479172243946094495\_0013\_m\_000001

25/05/12 18:31:36 INFO SparkHadoopMapRedUtil: attempt\_202505121831357479172243946094495\_0013\_m\_000001\_0: Committed. Elapsed time: 1 ms.

25/05/12 18:31:36 INFO SparkHadoopMapRedUtil: attempt\_202505121831357479172243946094495\_0013\_m\_000000\_0: Committed. Elapsed time: 1 ms.

25/05/12 18:31:36 INFO Executor: Finished task 0.0 in stage 3.0 (TID 5). 2351 bytes result sent to driver

25/05/12 18:31:36 INFO Executor: Finished task 1.0 in stage 3.0 (TID 6). 2351 bytes result sent to driver

25/05/12 18:31:36 INFO TaskSetManager: Finished task 0.0 in stage 3.0 (TID 5) in 53 ms on mac (executor driver) (1/2)

25/05/12 18:31:36 INFO TaskSetManager: Finished task 1.0 in stage 3.0 (TID 6) in 52 ms on mac (executor driver) (2/2)

25/05/12 18:31:36 INFO TaskSchedulerImpl: Removed TaskSet 3.0, whose tasks have all completed, from pool

25/05/12 18:31:36 INFO DAGScheduler: ResultStage 3 (runJob at SparkHadoopWriter.scala:83) finished in 0.063 s

25/05/12 18:31:36 INFO DAGScheduler: Job 1 is finished. Cancelling potential speculative or zombie tasks for this job

25/05/12 18:31:36 INFO TaskSchedulerImpl: Killing all running tasks in stage 3: Stage finished

25/05/12 18:31:36 INFO DAGScheduler: Job 1 finished: runJob at SparkHadoopWriter.scala:83, took 0.298685 s

25/05/12 18:31:36 INFO SparkHadoopWriter: Start to commit write Job job\_202505121831357479172243946094495\_0013.

25/05/12 18:31:36 INFO SparkHadoopWriter: Write Job job\_202505121831357479172243946094495\_0013 committed. Elapsed time: 10 ms.

25/05/12 18:31:36 INFO SparkContext: SparkContext is stopping with exitCode 0.

25/05/12 18:31:36 INFO SparkUI: Stopped Spark web UI at http://mac:4040

25/05/12 18:31:36 INFO MapOutputTrackerMasterEndpoint: MapOutputTrackerMasterEndpoint stopped!

25/05/12 18:31:36 INFO MemoryStore: MemoryStore cleared

25/05/12 18:31:36 INFO BlockManager: BlockManager stopped

25/05/12 18:31:36 INFO BlockManagerMaster: BlockManagerMaster stopped

25/05/12 18:31:36 INFO OutputCommitCoordinator$OutputCommitCoordinatorEndpoint: OutputCommitCoordinator stopped!

25/05/12 18:31:36 INFO SparkContext: Successfully stopped SparkContext

25/05/12 18:31:37 INFO ShutdownHookManager: Shutdown hook called

25/05/12 18:31:37 INFO ShutdownHookManager: Deleting directory /private/var/folders/ws/htg51xl93f9gvr3b2np52h640000gn/T/spark-e515aafc-069f-4b2f-a16d-efe50701202d/pyspark-7820cabd-2ca0-4db8-9601-770d843c03cf

25/05/12 18:31:37 INFO ShutdownHookManager: Deleting directory /private/var/folders/ws/htg51xl93f9gvr3b2np52h640000gn/T/spark-13b0f134-90cb-4ea1-a93e-3328ae7cfb73

25/05/12 18:31:37 INFO ShutdownHookManager: Deleting directory /private/var/folders/ws/htg51xl93f9gvr3b2np52h640000gn/T/spark-e515aafc-069f-4b2f-a16d-efe50701202d

((de-env) ) ╭─monikasharma@Mac ~/Documents/Study/Washu-DE/DE-SB-SparkMiniProject

╰─$