login as: student2

Server refused our key

student2@134.154.190.204's password:

Last login: Thu Apr 26 20:51:03 2018 from 134.154.49.219

[student2@msba-hadoop-name ~]$ javac -classpath /home/student2/hadoop-common-2.6 .1.jar:/home/student2/hadoop-mapreduce-client-core-2.6.1.jar:/home/student2/comm ons-cli-2.0.jar -d .

javac: no source files

Usage: javac <options> <source files>

use -help for a list of possible options

[student2@msba-hadoop-name ~]$ javac -classpath /home/student2/hadoop-common-2.6.1.jar:/home/student2/hadoop-mapreduce-client-core-2.6.1.jar:/home/student2/commons-cli-2.0.jar -d .

javac: no source files

Usage: javac <options> <source files>

use -help for a list of possible options

[student2@msba-hadoop-name ~]$ javac -classpath /home/student2/hadoop-common-2.6.1.jar:/home/student2/hadoop-mapreduce-client-core-2.6.1.jar:/home/student2/commons-cli-2.0.jar -d . PartitionByStationUsingMultipleOutputs.java NcdcRecordParser.java JobBuilder.java

Note: JobBuilder.java uses or overrides a deprecated API.

Note: Recompile with -Xlint:deprecation for details.

[student2@msba-hadoop-name ~]$ jar -cvf partition-by-station.jar PartitionByStationUsingMultipleOutputs\*.class NcdcRecordParser.class JobBuilder.class

added manifest

adding: PartitionByStationUsingMultipleOutputs.class(in = 1529) (out= 765)(deflated 49%)

adding: PartitionByStationUsingMultipleOutputs$MultipleOutputsReducer.class(in = 2542) (out= 882)(deflated 65%)

adding: PartitionByStationUsingMultipleOutputs$StationMapper.class(in = 1645) (out= 644)(deflated 60%)

adding: NcdcRecordParser.class(in = 2609) (out= 1324)(deflated 49%)

adding: JobBuilder.class(in = 3452) (out= 1622)(deflated 53%)

[student2@msba-hadoop-name ~]$ hdfs dfs -copyFromLocal 1930 /home/student2/

[student2@msba-hadoop-name ~]$ export HADOOP\_CLASSPATH=/home/student2

[student2@msba-hadoop-name ~]$ hdfs dfs -ls /home/student2

Found 5 items

drwxr-xr-x - student2 supergroup 0 2018-05-03 21:08 /home/student2/1930

-rw-r--r-- 5 student2 supergroup 1033751 2018-04-22 20:08 /home/student2/heresthedata.txt

-rw-r--r-- 5 student2 supergroup 4788 2018-04-26 21:34 /home/student2/input0406

drwxr-xr-x - student2 supergroup 0 2018-04-26 21:21 /home/student2/input0426

-rw-r--r-- 5 student2 supergroup 4788 2018-04-26 21:32 /home/student2/numbers.seq

[student2@msba-hadoop-name ~]$ hadoop jar partition-by-station.jar PartitionByStationUsingMultipleOutputs /home/student2/1930 /home/student2/output6

18/05/03 21:12:50 INFO client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032

18/05/03 21:12:50 WARN mapreduce.JobResourceUploader: No job jar file set. User classes may not be found. See Job or Job#setJar(String).

18/05/03 21:12:51 INFO input.FileInputFormat: Total input files to process : 121

18/05/03 21:12:51 INFO mapreduce.JobSubmitter: number of splits:121

18/05/03 21:12:51 INFO Configuration.deprecation: yarn.resourcemanager.system-metrics-publisher.enabled is deprecated. Instead, use yarn.system-metrics-publisher.enabled

18/05/03 21:12:51 INFO mapreduce.JobSubmitter: Submitting tokens for job: job\_1513807751472\_1267

18/05/03 21:12:51 INFO mapred.YARNRunner: Job jar is not present. Not adding any jar to the list of resources.

18/05/03 21:12:51 INFO impl.YarnClientImpl: Submitted application application\_1513807751472\_1267

18/05/03 21:12:51 INFO mapreduce.Job: The url to track the job: http://msba-hadoop-name:8088/proxy/application\_1513807751472\_1267/

18/05/03 21:12:51 INFO mapreduce.Job: Running job: job\_1513807751472\_1267

18/05/03 21:13:52 INFO mapreduce.Job: Job job\_1513807751472\_1267 running in uber mode : false

18/05/03 21:13:52 INFO mapreduce.Job: map 0% reduce 0%

18/05/03 21:13:59 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000001\_0, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:13:59 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000000\_0, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:13:59 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000005\_0, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:13:59 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000002\_0, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:13:59 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000004\_0, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:13:59 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000003\_0, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:03 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000007\_0, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:03 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000006\_0, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:08 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000001\_1, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:09 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000000\_1, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:11 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000004\_1, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:11 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000002\_1, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:11 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000005\_1, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:12 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000003\_1, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:14 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000007\_1, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:17 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000006\_1, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:18 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000001\_2, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:18 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000008\_0, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:19 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000000\_2, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:19 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000004\_2, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:21 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000002\_2, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:22 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000005\_2, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:25 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000003\_2, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:25 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000007\_2, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:26 INFO mapreduce.Job: Task Id : attempt\_1513807751472\_1267\_m\_000006\_2, Status : FAILED

Error: java.lang.RuntimeException: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2395)

at org.apache.hadoop.mapreduce.task.JobContextImpl.getMapperClass(JobContextImpl.java:186)

at org.apache.hadoop.mapred.MapTask.runNewMapper(MapTask.java:751)

at org.apache.hadoop.mapred.MapTask.run(MapTask.java:341)

at org.apache.hadoop.mapred.YarnChild$2.run(YarnChild.java:177)

at java.security.AccessController.doPrivileged(Native Method)

at javax.security.auth.Subject.doAs(Subject.java:421)

at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1886)

at org.apache.hadoop.mapred.YarnChild.main(YarnChild.java:171)

Caused by: java.lang.ClassNotFoundException: Class PartitionByStationUsingMultipleOutputs$StationMapper not found

at org.apache.hadoop.conf.Configuration.getClassByName(Configuration.java:2299)

at org.apache.hadoop.conf.Configuration.getClass(Configuration.java:2393)

... 8 more

18/05/03 21:14:27 INFO mapreduce.Job: map 45% reduce 0%

18/05/03 21:14:28 INFO mapreduce.Job: map 100% reduce 100%

18/05/03 21:14:28 INFO mapreduce.Job: Job job\_1513807751472\_1267 failed with state FAILED due to: Task failed task\_1513807751472\_1267\_m\_000001

Job failed as tasks failed. failedMaps:1 failedReduces:0

18/05/03 21:14:28 INFO mapreduce.Job: Counters: 14

Job Counters

Failed map tasks=26

Killed map tasks=120

Killed reduce tasks=1

Launched map tasks=30

Other local map tasks=21

Data-local map tasks=9

Total time spent by all maps in occupied slots (ms)=156539

Total time spent by all reduces in occupied slots (ms)=0

Total time spent by all map tasks (ms)=156539

Total vcore-milliseconds taken by all map tasks=156539

Total megabyte-milliseconds taken by all map tasks=160295936

Map-Reduce Framework

CPU time spent (ms)=0

Physical memory (bytes) snapshot=0

Virtual memory (bytes) snapshot=0

[student2@msba-hadoop-name ~]$ Unset HADOOP\_CLASSPATH

-bash: Unset: command not found

[student2@msba-hadoop-name ~]$ unset HADOOP\_CLASSPATH

[student2@msba-hadoop-name ~]$ hadoop jar partition-by-station.jar PartitionByStationUsingMultipleOutputs /home/student2/1930 /home/student2/output1000

18/05/03 21:24:00 INFO client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032

18/05/03 21:24:03 INFO input.FileInputFormat: Total input files to process : 121

18/05/03 21:24:04 INFO mapreduce.JobSubmitter: number of splits:121

18/05/03 21:24:04 INFO Configuration.deprecation: yarn.resourcemanager.system-metrics-publisher.enabled is deprecated. Instead, use yarn.system-metrics-publisher.enabled

18/05/03 21:24:05 INFO mapreduce.JobSubmitter: Submitting tokens for job: job\_1513807751472\_1277

18/05/03 21:24:06 INFO impl.YarnClientImpl: Submitted application application\_1513807751472\_1277

18/05/03 21:24:06 INFO mapreduce.Job: The url to track the job: http://msba-hadoop-name:8088/proxy/application\_1513807751472\_1277/

18/05/03 21:24:06 INFO mapreduce.Job: Running job: job\_1513807751472\_1277

18/05/03 21:38:00 INFO mapreduce.Job: Job job\_1513807751472\_1277 running in uber mode : false

18/05/03 21:38:00 INFO mapreduce.Job: map 0% reduce 0%

18/05/03 21:38:09 INFO mapreduce.Job: map 4% reduce 0%

18/05/03 21:38:10 INFO mapreduce.Job: map 5% reduce 0%

18/05/03 21:38:17 INFO mapreduce.Job: map 9% reduce 0%

18/05/03 21:38:18 INFO mapreduce.Job: map 10% reduce 0%

18/05/03 21:38:24 INFO mapreduce.Job: map 11% reduce 0%

18/05/03 21:38:25 INFO mapreduce.Job: map 15% reduce 0%

18/05/03 21:38:32 INFO mapreduce.Job: map 16% reduce 0%

18/05/03 21:38:33 INFO mapreduce.Job: map 18% reduce 0%

18/05/03 21:38:34 INFO mapreduce.Job: map 20% reduce 0%

18/05/03 21:38:38 INFO mapreduce.Job: map 21% reduce 0%

18/05/03 21:38:40 INFO mapreduce.Job: map 22% reduce 0%

18/05/03 21:38:41 INFO mapreduce.Job: map 24% reduce 0%

18/05/03 21:38:42 INFO mapreduce.Job: map 25% reduce 0%

18/05/03 21:38:46 INFO mapreduce.Job: map 26% reduce 0%

18/05/03 21:38:48 INFO mapreduce.Job: map 29% reduce 0%

18/05/03 21:38:52 INFO mapreduce.Job: map 30% reduce 0%

18/05/03 21:38:54 INFO mapreduce.Job: map 32% reduce 0%

18/05/03 21:38:55 INFO mapreduce.Job: map 33% reduce 10%

18/05/03 21:38:58 INFO mapreduce.Job: map 34% reduce 10%

18/05/03 21:39:00 INFO mapreduce.Job: map 36% reduce 10%

18/05/03 21:39:01 INFO mapreduce.Job: map 37% reduce 12%

18/05/03 21:39:03 INFO mapreduce.Job: map 38% reduce 12%

18/05/03 21:39:06 INFO mapreduce.Job: map 40% reduce 12%

18/05/03 21:39:07 INFO mapreduce.Job: map 41% reduce 13%

18/05/03 21:39:10 INFO mapreduce.Job: map 42% reduce 13%

18/05/03 21:39:11 INFO mapreduce.Job: map 43% reduce 13%

18/05/03 21:39:12 INFO mapreduce.Job: map 44% reduce 13%

18/05/03 21:39:13 INFO mapreduce.Job: map 45% reduce 14%

18/05/03 21:39:15 INFO mapreduce.Job: map 46% reduce 14%

18/05/03 21:39:17 INFO mapreduce.Job: map 47% reduce 14%

18/05/03 21:39:18 INFO mapreduce.Job: map 48% reduce 14%

18/05/03 21:39:19 INFO mapreduce.Job: map 50% reduce 16%

18/05/03 21:39:24 INFO mapreduce.Job: map 52% reduce 16%

18/05/03 21:39:25 INFO mapreduce.Job: map 54% reduce 17%

18/05/03 21:39:28 INFO mapreduce.Job: map 55% reduce 17%

18/05/03 21:39:30 INFO mapreduce.Job: map 56% reduce 17%

18/05/03 21:39:31 INFO mapreduce.Job: map 58% reduce 19%

18/05/03 21:39:33 INFO mapreduce.Job: map 59% reduce 19%

18/05/03 21:39:36 INFO mapreduce.Job: map 60% reduce 19%

18/05/03 21:39:37 INFO mapreduce.Job: map 62% reduce 20%

18/05/03 21:39:40 INFO mapreduce.Job: map 63% reduce 20%

18/05/03 21:39:41 INFO mapreduce.Job: map 64% reduce 20%

18/05/03 21:39:44 INFO mapreduce.Job: map 65% reduce 21%

18/05/03 21:39:45 INFO mapreduce.Job: map 67% reduce 21%

18/05/03 21:39:47 INFO mapreduce.Job: map 68% reduce 21%

18/05/03 21:39:50 INFO mapreduce.Job: map 69% reduce 23%

18/05/03 21:39:51 INFO mapreduce.Job: map 71% reduce 23%

18/05/03 21:39:52 INFO mapreduce.Job: map 72% reduce 23%

18/05/03 21:39:56 INFO mapreduce.Job: map 72% reduce 24%

18/05/03 21:39:57 INFO mapreduce.Job: map 74% reduce 24%

18/05/03 21:39:58 INFO mapreduce.Job: map 76% reduce 24%

18/05/03 21:40:02 INFO mapreduce.Job: map 77% reduce 25%

18/05/03 21:40:04 INFO mapreduce.Job: map 79% reduce 25%

18/05/03 21:40:05 INFO mapreduce.Job: map 80% reduce 25%

18/05/03 21:40:08 INFO mapreduce.Job: map 81% reduce 27%

18/05/03 21:40:10 INFO mapreduce.Job: map 83% reduce 27%

18/05/03 21:40:11 INFO mapreduce.Job: map 84% reduce 27%

18/05/03 21:40:13 INFO mapreduce.Job: map 85% reduce 27%

18/05/03 21:40:14 INFO mapreduce.Job: map 85% reduce 28%

18/05/03 21:40:15 INFO mapreduce.Job: map 87% reduce 28%

18/05/03 21:40:17 INFO mapreduce.Job: map 88% reduce 28%

18/05/03 21:40:18 INFO mapreduce.Job: map 89% reduce 28%

18/05/03 21:40:20 INFO mapreduce.Job: map 90% reduce 30%

18/05/03 21:40:21 INFO mapreduce.Job: map 91% reduce 30%

18/05/03 21:40:22 INFO mapreduce.Job: map 92% reduce 30%

18/05/03 21:40:23 INFO mapreduce.Job: map 93% reduce 30%

18/05/03 21:40:25 INFO mapreduce.Job: map 94% reduce 30%

18/05/03 21:40:26 INFO mapreduce.Job: map 95% reduce 31%

18/05/03 21:40:28 INFO mapreduce.Job: map 96% reduce 31%

18/05/03 21:40:30 INFO mapreduce.Job: map 98% reduce 31%

18/05/03 21:40:31 INFO mapreduce.Job: map 98% reduce 33%

18/05/03 21:40:32 INFO mapreduce.Job: map 100% reduce 33%

18/05/03 21:40:36 INFO mapreduce.Job: map 100% reduce 100%

18/05/03 21:40:37 INFO mapreduce.Job: Job job\_1513807751472\_1277 completed successfully

18/05/03 21:40:38 INFO mapreduce.Job: Counters: 50

File System Counters

FILE: Number of bytes read=16990283

FILE: Number of bytes written=58584371

FILE: Number of read operations=0

FILE: Number of large read operations=0

FILE: Number of write operations=0

HDFS: Number of bytes read=1665641

HDFS: Number of bytes written=15474715

HDFS: Number of read operations=366

HDFS: Number of large read operations=0

HDFS: Number of write operations=123

Job Counters

Killed map tasks=1

Launched map tasks=121

Launched reduce tasks=1

Data-local map tasks=121

Total time spent by all maps in occupied slots (ms)=634244

Total time spent by all reduces in occupied slots (ms)=118038

Total time spent by all map tasks (ms)=634244

Total time spent by all reduce tasks (ms)=118038

Total vcore-milliseconds taken by all map tasks=634244

Total vcore-milliseconds taken by all reduce tasks=118038

Total megabyte-milliseconds taken by all map tasks=649465856

Total megabyte-milliseconds taken by all reduce tasks=120870912

Map-Reduce Framework

Map input records=89262

Map output records=89262

Map output bytes=16723435

Map output materialized bytes=16991003

Input split bytes=16093

Combine input records=0

Combine output records=0

Reduce input groups=121

Reduce shuffle bytes=16991003

Reduce input records=89262

Reduce output records=0

Spilled Records=178524

Shuffled Maps =121

Failed Shuffles=0

Merged Map outputs=121

GC time elapsed (ms)=11510

CPU time spent (ms)=75600

Physical memory (bytes) snapshot=37648027648

Virtual memory (bytes) snapshot=236728811520

Total committed heap usage (bytes)=41731227648

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=1649548

File Output Format Counters

Bytes Written=0

[student2@msba-hadoop-name ~]$ hdfs dfs -ls /home/student2

Found 7 items

drwxr-xr-x - student2 supergroup 0 2018-05-03 21:08 /home/student2/1930

-rw-r--r-- 5 student2 supergroup 1033751 2018-04-22 20:08 /home/student2/heresthedata.txt

-rw-r--r-- 5 student2 supergroup 4788 2018-04-26 21:34 /home/student2/input0406

drwxr-xr-x - student2 supergroup 0 2018-04-26 21:21 /home/student2/input0426

-rw-r--r-- 5 student2 supergroup 4788 2018-04-26 21:32 /home/student2/numbers.seq

drwxr-xr-x - student2 supergroup 0 2018-05-03 21:40 /home/student2/output1000

drwxr-xr-x - student2 supergroup 0 2018-05-03 21:14 /home/student2/output6

[student2@msba-hadoop-name ~]$ hdfs dfs -ls /home/student2/output1000

Found 123 items

-rw-r--r-- 5 student2 supergroup 19971 2018-05-03 21:40 /home/student2/output1000/011060-99999-r-00000

-rw-r--r-- 5 student2 supergroup 10054 2018-05-03 21:40 /home/student2/output1000/012620-99999-r-00000

-rw-r--r-- 5 student2 supergroup 119256 2018-05-03 21:40 /home/student2/output1000/014030-99999-r-00000

-rw-r--r-- 5 student2 supergroup 9998 2018-05-03 21:40 /home/student2/output1000/014270-99999-r-00000

-rw-r--r-- 5 student2 supergroup 87958 2018-05-03 21:40 /home/student2/output1000/023610-99999-r-00000

-rw-r--r-- 5 student2 supergroup 265646 2018-05-03 21:40 /home/student2/output1000/030050-99999-r-00000

-rw-r--r-- 5 student2 supergroup 259362 2018-05-03 21:40 /home/student2/output1000/030260-99999-r-00000

-rw-r--r-- 5 student2 supergroup 127027 2018-05-03 21:40 /home/student2/output1000/030530-99999-r-00000

-rw-r--r-- 5 student2 supergroup 261075 2018-05-03 21:40 /home/student2/output1000/030750-99999-r-00000

-rw-r--r-- 5 student2 supergroup 236253 2018-05-03 21:40 /home/student2/output1000/030910-99999-r-00000

-rw-r--r-- 5 student2 supergroup 198608 2018-05-03 21:40 /home/student2/output1000/031000-99999-r-00000

-rw-r--r-- 5 student2 supergroup 204810 2018-05-03 21:40 /home/student2/output1000/031400-99999-r-00000

-rw-r--r-- 5 student2 supergroup 263266 2018-05-03 21:40 /home/student2/output1000/031590-99999-r-00000

-rw-r--r-- 5 student2 supergroup 203394 2018-05-03 21:40 /home/student2/output1000/031620-99999-r-00000

-rw-r--r-- 5 student2 supergroup 201896 2018-05-03 21:40 /home/student2/output1000/031710-99999-r-00000

-rw-r--r-- 5 student2 supergroup 300443 2018-05-03 21:40 /home/student2/output1000/032620-99999-r-00000

-rw-r--r-- 5 student2 supergroup 204338 2018-05-03 21:40 /home/student2/output1000/033010-99999-r-00000

-rw-r--r-- 5 student2 supergroup 38073 2018-05-03 21:40 /home/student2/output1000/033020-99999-r-00000

-rw-r--r-- 5 student2 supergroup 263755 2018-05-03 21:40 /home/student2/output1000/033110-99999-r-00000

-rw-r--r-- 5 student2 supergroup 206404 2018-05-03 21:40 /home/student2/output1000/033230-99999-r-00000

-rw-r--r-- 5 student2 supergroup 208361 2018-05-03 21:40 /home/student2/output1000/033480-99999-r-00000

-rw-r--r-- 5 student2 supergroup 265336 2018-05-03 21:40 /home/student2/output1000/033790-99999-r-00000

-rw-r--r-- 5 student2 supergroup 268888 2018-05-03 21:40 /home/student2/output1000/033960-99999-r-00000

-rw-r--r-- 5 student2 supergroup 306518 2018-05-03 21:40 /home/student2/output1000/034970-99999-r-00000

-rw-r--r-- 5 student2 supergroup 205558 2018-05-03 21:40 /home/student2/output1000/035220-99999-r-00000

-rw-r--r-- 5 student2 supergroup 205400 2018-05-03 21:40 /home/student2/output1000/035310-99999-r-00000

-rw-r--r-- 5 student2 supergroup 170050 2018-05-03 21:40 /home/student2/output1000/035590-99999-r-00000

-rw-r--r-- 5 student2 supergroup 266857 2018-05-03 21:40 /home/student2/output1000/036010-99999-r-00000

-rw-r--r-- 5 student2 supergroup 204228 2018-05-03 21:40 /home/student2/output1000/036270-99999-r-00000

-rw-r--r-- 5 student2 supergroup 367 2018-05-03 21:40 /home/student2/output1000/036550-99999-r-00000

-rw-r--r-- 5 student2 supergroup 204927 2018-05-03 21:40 /home/student2/output1000/036930-99999-r-00000

-rw-r--r-- 5 student2 supergroup 201988 2018-05-03 21:40 /home/student2/output1000/036970-99999-r-00000

-rw-r--r-- 5 student2 supergroup 140187 2018-05-03 21:40 /home/student2/output1000/036980-99999-r-00000

-rw-r--r-- 5 student2 supergroup 203298 2018-05-03 21:40 /home/student2/output1000/037480-99999-r-00000

-rw-r--r-- 5 student2 supergroup 203777 2018-05-03 21:40 /home/student2/output1000/037660-99999-r-00000

-rw-r--r-- 5 student2 supergroup 204023 2018-05-03 21:40 /home/student2/output1000/037750-99999-r-00000

-rw-r--r-- 5 student2 supergroup 268577 2018-05-03 21:40 /home/student2/output1000/037770-99999-r-00000

-rw-r--r-- 5 student2 supergroup 267467 2018-05-03 21:40 /home/student2/output1000/037950-99999-r-00000

-rw-r--r-- 5 student2 supergroup 145495 2018-05-03 21:40 /home/student2/output1000/037970-35047-r-00000

-rw-r--r-- 5 student2 supergroup 307107 2018-05-03 21:40 /home/student2/output1000/038040-99999-r-00000

-rw-r--r-- 5 student2 supergroup 264357 2018-05-03 21:40 /home/student2/output1000/038110-99999-r-00000

-rw-r--r-- 5 student2 supergroup 202591 2018-05-03 21:40 /home/student2/output1000/038280-99999-r-00000

-rw-r--r-- 5 student2 supergroup 264006 2018-05-03 21:40 /home/student2/output1000/038560-99999-r-00000

-rw-r--r-- 5 student2 supergroup 265876 2018-05-03 21:40 /home/student2/output1000/038640-99999-r-00000

-rw-r--r-- 5 student2 supergroup 83029 2018-05-03 21:40 /home/student2/output1000/038880-99999-r-00000

-rw-r--r-- 5 student2 supergroup 266675 2018-05-03 21:40 /home/student2/output1000/038940-99999-r-00000

-rw-r--r-- 5 student2 supergroup 170753 2018-05-03 21:40 /home/student2/output1000/039170-99999-r-00000

-rw-r--r-- 5 student2 supergroup 202203 2018-05-03 21:40 /home/student2/output1000/039280-99999-r-00000

-rw-r--r-- 5 student2 supergroup 202835 2018-05-03 21:40 /home/student2/output1000/039520-99999-r-00000

-rw-r--r-- 5 student2 supergroup 301693 2018-05-03 21:40 /home/student2/output1000/039530-99999-r-00000

-rw-r--r-- 5 student2 supergroup 203102 2018-05-03 21:40 /home/student2/output1000/039660-99999-r-00000

-rw-r--r-- 5 student2 supergroup 248918 2018-05-03 21:40 /home/student2/output1000/039730-99999-r-00000

-rw-r--r-- 5 student2 supergroup 294551 2018-05-03 21:40 /home/student2/output1000/039800-99999-r-00000

-rw-r--r-- 5 student2 supergroup 97883 2018-05-03 21:40 /home/student2/output1000/060410-99999-r-00000

-rw-r--r-- 5 student2 supergroup 104632 2018-05-03 21:40 /home/student2/output1000/060810-99999-r-00000

-rw-r--r-- 5 student2 supergroup 95019 2018-05-03 21:40 /home/student2/output1000/061800-99999-r-00000

-rw-r--r-- 5 student2 supergroup 16045 2018-05-03 21:40 /home/student2/output1000/063100-99999-r-00000

-rw-r--r-- 5 student2 supergroup 61357 2018-05-03 21:40 /home/student2/output1000/064510-99999-r-00000

-rw-r--r-- 5 student2 supergroup 90732 2018-05-03 21:40 /home/student2/output1000/070050-99999-r-00000

-rw-r--r-- 5 student2 supergroup 88836 2018-05-03 21:40 /home/student2/output1000/070090-99999-r-00000

-rw-r--r-- 5 student2 supergroup 98145 2018-05-03 21:40 /home/student2/output1000/071100-99999-r-00000

-rw-r--r-- 5 student2 supergroup 118309 2018-05-03 21:40 /home/student2/output1000/071500-99999-r-00000

-rw-r--r-- 5 student2 supergroup 60381 2018-05-03 21:40 /home/student2/output1000/071800-99999-r-00000

-rw-r--r-- 5 student2 supergroup 65826 2018-05-03 21:40 /home/student2/output1000/073150-99999-r-00000

-rw-r--r-- 5 student2 supergroup 94732 2018-05-03 21:40 /home/student2/output1000/076020-99999-r-00000

-rw-r--r-- 5 student2 supergroup 18670 2018-05-03 21:40 /home/student2/output1000/077470-99999-r-00000

-rw-r--r-- 5 student2 supergroup 16483 2018-05-03 21:40 /home/student2/output1000/100020-99999-r-00000

-rw-r--r-- 5 student2 supergroup 42738 2018-05-03 21:40 /home/student2/output1000/100460-99999-r-00000

-rw-r--r-- 5 student2 supergroup 176091 2018-05-03 21:40 /home/student2/output1000/101200-99999-r-00000

-rw-r--r-- 5 student2 supergroup 159283 2018-05-03 21:40 /home/student2/output1000/101270-99999-r-00000

-rw-r--r-- 5 student2 supergroup 36166 2018-05-03 21:40 /home/student2/output1000/101470-99999-r-00000

-rw-r--r-- 5 student2 supergroup 136775 2018-05-03 21:40 /home/student2/output1000/102240-99999-r-00000

-rw-r--r-- 5 student2 supergroup 13378 2018-05-03 21:40 /home/student2/output1000/103160-99999-r-00000

-rw-r--r-- 5 student2 supergroup 183172 2018-05-03 21:40 /home/student2/output1000/103380-99999-r-00000

-rw-r--r-- 5 student2 supergroup 10787 2018-05-03 21:40 /home/student2/output1000/103400-99999-r-00000

-rw-r--r-- 5 student2 supergroup 184307 2018-05-03 21:40 /home/student2/output1000/103840-99999-r-00000

-rw-r--r-- 5 student2 supergroup 23799 2018-05-03 21:40 /home/student2/output1000/104090-99999-r-00000

-rw-r--r-- 5 student2 supergroup 34824 2018-05-03 21:40 /home/student2/output1000/104190-99999-r-00000

-rw-r--r-- 5 student2 supergroup 60104 2018-05-03 21:40 /home/student2/output1000/104270-99999-r-00000

-rw-r--r-- 5 student2 supergroup 62310 2018-05-03 21:40 /home/student2/output1000/104330-99999-r-00000

-rw-r--r-- 5 student2 supergroup 28406 2018-05-03 21:40 /home/student2/output1000/104340-99999-r-00000

-rw-r--r-- 5 student2 supergroup 9142 2018-05-03 21:40 /home/student2/output1000/104400-99999-r-00000

-rw-r--r-- 5 student2 supergroup 45882 2018-05-03 21:40 /home/student2/output1000/104490-99999-r-00000

-rw-r--r-- 5 student2 supergroup 21973 2018-05-03 21:40 /home/student2/output1000/104530-99999-r-00000

-rw-r--r-- 5 student2 supergroup 634 2018-05-03 21:40 /home/student2/output1000/104570-99999-r-00000

-rw-r--r-- 5 student2 supergroup 22299 2018-05-03 21:40 /home/student2/output1000/104710-99999-r-00000

-rw-r--r-- 5 student2 supergroup 19017 2018-05-03 21:40 /home/student2/output1000/105010-99999-r-00000

-rw-r--r-- 5 student2 supergroup 7222 2018-05-03 21:40 /home/student2/output1000/105100-99999-r-00000

-rw-r--r-- 5 student2 supergroup 14641 2018-05-03 21:40 /home/student2/output1000/105480-99999-r-00000

-rw-r--r-- 5 student2 supergroup 34518 2018-05-03 21:40 /home/student2/output1000/105490-99999-r-00000

-rw-r--r-- 5 student2 supergroup 483 2018-05-03 21:40 /home/student2/output1000/105760-99999-r-00000

-rw-r--r-- 5 student2 supergroup 23781 2018-05-03 21:40 /home/student2/output1000/105790-99999-r-00000

-rw-r--r-- 5 student2 supergroup 38447 2018-05-03 21:40 /home/student2/output1000/106350-99999-r-00000

-rw-r--r-- 5 student2 supergroup 8256 2018-05-03 21:40 /home/student2/output1000/106370-99999-r-00000

-rw-r--r-- 5 student2 supergroup 30024 2018-05-03 21:40 /home/student2/output1000/107270-99999-r-00000

-rw-r--r-- 5 student2 supergroup 11453 2018-05-03 21:40 /home/student2/output1000/108040-99999-r-00000

-rw-r--r-- 5 student2 supergroup 47712 2018-05-03 21:40 /home/student2/output1000/108060-99999-r-00000

-rw-r--r-- 5 student2 supergroup 44258 2018-05-03 21:40 /home/student2/output1000/108100-99999-r-00000

-rw-r--r-- 5 student2 supergroup 143 2018-05-03 21:40 /home/student2/output1000/108180-99999-r-00000

-rw-r--r-- 5 student2 supergroup 110217 2018-05-03 21:40 /home/student2/output1000/108650-99999-r-00000

-rw-r--r-- 5 student2 supergroup 186582 2018-05-03 21:40 /home/student2/output1000/108660-99999-r-00000

-rw-r--r-- 5 student2 supergroup 29955 2018-05-03 21:40 /home/student2/output1000/109350-99999-r-00000

-rw-r--r-- 5 student2 supergroup 14203 2018-05-03 21:40 /home/student2/output1000/109650-99999-r-00000

-rw-r--r-- 5 student2 supergroup 18409 2018-05-03 21:40 /home/student2/output1000/113090-99999-r-00000

-rw-r--r-- 5 student2 supergroup 96098 2018-05-03 21:40 /home/student2/output1000/115180-99999-r-00000

-rw-r--r-- 5 student2 supergroup 28424 2018-05-03 21:40 /home/student2/output1000/121140-99999-r-00000

-rw-r--r-- 5 student2 supergroup 19015 2018-05-03 21:40 /home/student2/output1000/122050-99999-r-00000

-rw-r--r-- 5 student2 supergroup 71006 2018-05-03 21:40 /home/student2/output1000/123750-99999-r-00000

-rw-r--r-- 5 student2 supergroup 19247 2018-05-03 21:40 /home/student2/output1000/124250-99999-r-00000

-rw-r--r-- 5 student2 supergroup 2435 2018-05-03 21:40 /home/student2/output1000/135860-99999-r-00000

-rw-r--r-- 5 student2 supergroup 15595 2018-05-03 21:40 /home/student2/output1000/161200-99999-r-00000

-rw-r--r-- 5 student2 supergroup 8358 2018-05-03 21:40 /home/student2/output1000/162400-99999-r-00000

-rw-r--r-- 5 student2 supergroup 8404 2018-05-03 21:40 /home/student2/output1000/262100-99999-r-00000

-rw-r--r-- 5 student2 supergroup 13810 2018-05-03 21:40 /home/student2/output1000/264220-99999-r-00000

-rw-r--r-- 5 student2 supergroup 11825 2018-05-03 21:40 /home/student2/output1000/264470-99999-r-00000

-rw-r--r-- 5 student2 supergroup 36375 2018-05-03 21:40 /home/student2/output1000/265090-99999-r-00000

-rw-r--r-- 5 student2 supergroup 195189 2018-05-03 21:40 /home/student2/output1000/267020-99999-r-00000

-rw-r--r-- 5 student2 supergroup 56925 2018-05-03 21:40 /home/student2/output1000/330190-99999-r-00000

-rw-r--r-- 5 student2 supergroup 72659 2018-05-03 21:40 /home/student2/output1000/333930-99999-r-00000

-rw-r--r-- 5 student2 supergroup 64212 2018-05-03 21:40 /home/student2/output1000/782593-99999-r-00000

-rw-r--r-- 5 student2 supergroup 1136112 2018-05-03 21:40 /home/student2/output1000/990061-99999-r-00000

-rw-r--r-- 5 student2 supergroup 0 2018-05-03 21:40 /home/student2/output1000/\_SUCCESS

-rw-r--r-- 5 student2 supergroup 0 2018-05-03 21:40 /home/student2/output1000/part-r-00000

[student2@msba-hadoop-name ~]$