* Change the present working directory to Hadoop-mapreduce where file jar file is present using the command

[cloudera@localhost ~]$ cd /usr/lib/hadoop-mapreduce/

* Create a wordcount function object using syntax

[cloudera@localhosthadoop-mapreduce]$ hadoop jar hadoop-mapreduce-examples.jar wordcount

Usage: wordcount<in><out>

* Display a message using echo command and using file

[cloudera@localhosthadoop-mapreduce]$ echo "count these words for me hadoop"> /home/cloudera/file1

[cloudera@localhosthadoop-mapreduce]$ echo "hadoop counts words for me"> /home/cloudera/file2

* Make a new directory using mkdir command

[cloudera@localhosthadoop-mapreduce]$ hdfs dfs -mkdir /user/cloudera/input

* Place the contents into file1 and file2 present in input directory

[cloudera@localhosthadoop-mapreduce]$ hdfs dfs -put /home/cloudera/file1 /user/cloudera/input

[cloudera@localhosthadoop-mapreduce]$ hdfs dfs -put /home/cloudera/file2 /user/cloudera/input

* Perform the word count operation and place the results on to a output file in cloudera folder

[cloudera@localhosthadoop-mapreduce]$ hadoop jar hadoop-mapreduce-examples.jar wordcount/user/cloudera/input /user/cloudera/output

* Display the list of contents in the directory after performing operation of wordcount

[cloudera@localhosthadoop-mapreduce]$ hdfs dfs -ls /user/cloudera/output

Found 3 items

-rw-r--r-- 3 clouderacloudera 0 2016-12-21 23:11 /user/cloudera/output/\_SUCCESS

drwxr-xr-x - clouderacloudera 0 2016-12-21 23:11 /user/cloudera/output/\_logs

-rw-r--r-- 3 clouderacloudera 53 2016-12-21 23:11 /user/cloudera/output/part-r-00000

* Display the output that has copied on to the output file after word count operation is performed using the command

[cloudera@localhosthadoop-mapreduce]$ hdfs dfs -cat /user/cloudera/output/part-r-00000

count 1

counts 1

for 2

hadoop 2

me 2

these 1

words 2

[cloudera@localhosthadoop-mapreduce]$ hadoopfs-lsl;

gchgc

sckjwq