ACD\_BDD2.3\_Session\_2\_Assignment\_1

Task 1:

Check whether /user/acadgild directory exists or not in HDFS.

[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild

17/07/16 17:53:46 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

Found 2 items

drwxr-xr-x - acadgild supergroup 0 2015-11-17 02:03 /user/acadgild/oozie-acad

drwxr-xr-x - acadgild supergroup 0 2015-11-17 02:00 /user/acadgild/share

[acadgild@localhost ~]$ hadoop fs -mkdir /user/acadgild/hadoop

17/07/16 18:02:01 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild

17/07/16 18:09:07 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

Found 3 items

drwxr-xr-x - acadgild supergroup 0 2017-07-16 18:02 /user/acadgild/hadoop

drwxr-xr-x - acadgild supergroup 0 2015-11-17 02:03 /user/acadgild/oozie-acad

drwxr-xr-x - acadgild supergroup 0 2015-11-17 02:00 /user/acadgild/share

Task2 :

[acadgild@localhost ~]$ vi wordcount.txt

[acadgild@localhost ~]$ cat wordcount.txt

This is a sample file created to test the append of text file from local file to hadoop.

[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/hadoop

17/07/16 18:29:10 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

Found 1 items

-rw-r--r-- 1 acadgild supergroup 90 2017-07-16 18:27 /user/acadgild/hadoop/wordcount.txt

[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/hadoop/wordcount.txt

17/07/16 18:31:44 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

This is a sample file created to test the append of text file from local file to hadoop.

[acadgild@localhost ~]$

If the directory does not exist create a directory /user/acadgild/hadoop in HDFS.