**Task 1 : Creating directory**

You have new mail in /var/spool/mail/acadgild  
[acadgild@localhost ~]$ jps  
4320 Jps  
3169 DataNode  
3509 ResourceManager  
3354 SecondaryNameNode  
3612 NodeManager  
3070 NameNode  
[acadgild@localhost ~]$ hdfs dfs -ls /user  
18/06/02 14:33:40 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 2018-02-09 14:50 /user/hive  
drwxr-xr-x   - acadgild supergroup          0 2018-05-26 09:48 /user/sample  
[acadgild@localhost ~]$ hdfs dfs -mkdir /user/acadgild  
18/06/02 14:35:06 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
You have new mail in /var/spool/mail/acadgild  
[acadgild@localhost ~]$ hdfs dfs -mkdir /user/acadgild/hadoop  
18/06/02 14:35:26 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
^[[A[acadgild@localhost   
[acadgild@localhost ~]$ hdfs dfs -ls /user  
18/06/02 14:36:21 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 2018-06-02 14:35 /user/acadgild  
drwxr-xr-x   - acadgild supergroup          0 2018-02-09 14:50 /user/hive  
drwxr-xr-x   - acadgild supergroup          0 2018-05-26 09:48 /user/sample  
[acadgild@localhost ~]$

**Task 2 : creating a file word count**

[acadgild@localhost ~]$ hdfs dfs -touchz /user/acadgild/hadoop/word-count.txt  
18/06/02 15:24:08 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
[acadgild@localhost ~]$ nano new word.tx  
You have new mail in /var/spool/mail/acadgild  
[acadgild@localhost ~]$ cat word.txt  
hi ths a sample hadoop file. This file is createdto understand about the hadoop file read ad write system. Thank you  
[acadgild@localhost ~]$ hdfs dfs -copyFromLocal word.txt /user/acadgild/hadoop/word-count.txt  
18/06/02 15:28:38 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
copyFromLocal: `/user/acadgild/hadoop/word-count.txt': File exists  
You have new mail in /var/spool/mail/acadgild  
[acadgild@localhost ~]$ hdfs dfs -rm /user/acadgild/hadoop/word-count.txt  
18/06/02 15:28:58 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
18/06/02 15:29:00 INFO fs.TrashPolicyDefault: Namenode trash configuration: Deletion interval = 0 minutes, Emptier interval = 0 minutes.  
Deleted /user/acadgild/hadoop/word-count.txt  
[acadgild@localhost ~]$ hdfs dfs -copyFromLocal word.txt /user/acadgild/hadoop/word-count.txt  
18/06/02 15:29:07 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
[acadgild@localhost ~]$ hdfs dfs -cat /user/acadgild/hadoop/word-count.txt  
18/06/02 15:29:47 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
hi ths a sample hadoop file. This file is createdto understand about the hadoop file read ad write system. Thank you  
You have new mail in /var/spool/mail/acadgild  
[acadgild@localhost ~]$

**Task 3 : Creating max-tmp.txt and moving into hdfs**

[acadgild@localhost ~]$ nano new max-temp.txt  
You have new mail in /var/spool/mail/acadgild  
[acadgild@localhost ~]$ cat max-temp.txt  
01-01-2018,98  
25-02-2018,100  
07-03-2018,45  
04-04-2018,50  
08-12-2018,38  
09-05-2018,97  
30-05-2018,41  
26-02-2018,36  
18-08-2017,76  
31-07-2017,68  
[acadgild@localhost ~]$ hdfs dfs -copyFromLocal max-temp.txt /user/acadgild/hadoop/max-temp.txt  
18/06/02 15:45:42 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
You have new mail in /var/spool/mail/acadgild  
[acadgild@localhost ~]$ hdfs dfs -ls /user/acadgild/hadoop/  
18/06/02 15:46:06 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
Found 2 items  
-rw-r--r--   1 acadgild supergroup        141 2018-06-02 15:45 /user/acadgild/hadoop/max-temp.txt  
-rw-r--r--   1 acadgild supergroup        117 2018-06-02 15:29 /user/acadgild/hadoop/word-count.txt  
[acadgild@localhost ~]$ hdfs dfs -ls /user/acadgild/hadoop/max-temp.txt  
18/06/02 15:46:45 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
-rw-r--r--   1 acadgild supergroup        141 2018-06-02 15:45 /user/acadgild/hadoop/max-temp.txt  
You have new mail in /var/spool/mail/acadgild  
[acadgild@localhost ~]$ hdfs dfs -cat /user/acadgild/hadoop/max-temp.txt  
18/06/02 15:46:58 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
01-01-2018,98  
25-02-2018,100  
07-03-2018,45  
04-04-2018,50  
08-12-2018,38  
09-05-2018,97  
30-05-2018,41  
26-02-2018,36  
18-08-2017,76  
31-07-2017,68  
[acadgild@localhost ~]$

**Task 4 : Creating file permissions for max-tmp.txt**

[acadgild@localhost ~]$ hdfs dfs -ls /user/acadgild  
18/06/15 17:21:59 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
Found 1 items  
drwxr-xr-x   - acadgild supergroup          0 2018-06-02 15:45 /user/acadgild/hadoop  
You have new mail in /var/spool/mail/acadgild  
[acadgild@localhost ~]$ hdfs dfs -ls /user/acadgild/hadoop  
18/06/15 17:22:11 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
Found 2 items  
-rw-r--r--   1 acadgild supergroup        141 2018-06-02 15:45 /user/acadgild/hadoop/max-temp.txt  
-rw-r--r--   1 acadgild supergroup        117 2018-06-02 15:29 /user/acadgild/hadoop/word-count.txt  
  
[acadgild@localhost ~]$ hdfs dfs -chmod u=rwx  /user/acadgild/hadoop/max-temp.txt  
18/06/15 17:49:56 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable  
You have new mail in /var/spool/mail/acadgild  
[acadgild@localhost ~]$