

--LIST CONTENTS OF HDFS

```
[acadgild@localhost ~]$ hdfs dfs -ls /
18/09/27 12:46:59 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 2018-02-02 12:49
/sqoopout111
drwxrwx---   - acadgild supergroup          0 2018-02-09 11:35 /tmp
drwxr-xr-x   - acadgild supergroup          0 2018-02-09 14:50 /user
```

```
[acadgild@localhost ~]$ ls
Desktop    Downloads  eclipse-workspace  Music      Public      Videos
Documents  eclipse    install            Pictures    Templates
```

----Task 1: CREATE DIRECTORY IF DOESNT EXISTS

```
[acadgild@localhost ~]$ hadoop fs -mkdir /user/acadgild
18/09/27 12:49:56 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 ~]$ hadoop fs -mkdir /user/acadgild/hadoop
18/09/27 12:50:19 WARN util.NativeCodeLoader: Unable to load native-
hadoop library for your platform... using builtin-java classes where
applicable
```

```
[acadgild@localhost ~]$ hadoop fs -ls
18/09/27 12:50:50 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 2018-09-27 12:50 hadoop
```

```
[acadgild@localhost ~]$ pwd
/home/acadgild
```

-----TASK2: CREATE FILE AND APPEND

```
[acadgild@localhost ~]$ vi wordcount.txt
```

```
[acadgild@localhost ~]$ ls
Desktop    Downloads  eclipse-workspace  Music      Public      Videos
Documents  eclipse    install            Pictures    Templates
wordcount.txt
```

```
[acadgild@localhost ~]$ hadoop fs -put wordcount.txt
/user/acadgild/hadoop/
18/09/27 12:52:59 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 ~]$ hadoop fs -ls /user/acadgild/hadoop/
18/09/27 12:55:56 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          16 2018-09-27 12:53
/user/acadgild/hadoop/wordcount.txt
You have new mail in /var/spool/mail/acadgild
```

```
[acadgild@localhost ~]$ hadoop fs -cat
/user/acadgild/hadoop/wordcount.txt
hi how are you
```

-----APPENDING DATA TO EXISTING FILE

```
[acadgild@localhost ~]$ vi test.txt
```

```
[acadgild@localhost ~]$ cat test.txt
i am fine
how are you
are you ok
```

```
[acadgild@localhost ~]$ hadoop fs -appendToFile test.txt
/user/acadgild/hadoop/wordcount.txt/
18/09/27 15:08:07 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 ~]$ hadoop fs -cat
/user/acadgild/hadoop/wordcount.txt
18/09/27 15:08:43 WARN util.NativeCodeLoader: Unable to load native-
hadoop library for your platform... using builtin-java classes where
applicable
hi how are you
i am fine
how are you
are you ok
```

```
[acadgild@localhost ~]$
```

-----Task3: MAX TEMPERATURE FILE AND MOVE FROM LOCAL TO HDFS

```
[acadgild@localhost ~]$ vi max-temp.txt
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ cat max-temp.txt
10-01-1990,10
10-02-1990,20
10-03-1990,30
10-04-1990.40
10-05-1990,50
```

```
[acadgild@localhost ~]$ hadoop fs -put max-temp.txt
/user/acadgild/hadoop/
18/09/27 15:21:28 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 ~]$ hadoop fs -ls /user/acadgild/hadoop/
18/09/27 15:21:57 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          70 2018-09-27 15:21
/user/acadgild/hadoop/max-temp.txt

-rw-r--r--    1 acadgild supergroup          50 2018-09-27 15:08
/user/acadgild/hadoop/wordcount.txt

-----TASK4 : Change the permission of max-temp.txt

[acadgild@localhost ~]$ hadoop fs -chmod 770 /user/acadgild/hadoop/max-
temp.txt
18/09/27 15:31:44 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 ~]$ hadoop fs -ls /user/acadgild/hadoop/
18/09/27 15:31:58 WARN util.NativeCodeLoader: Unable to load native-
hadoop library for your platform... using builtin-java classes where
applicable
Found 2 items
-rwxrwx---    1 acadgild supergroup          70 2018-09-27 15:21
/user/acadgild/hadoop/max-temp.txt
-rw-r--r--    1 acadgild supergroup          50 2018-09-27 15:08
/user/acadgild/hadoop/wordcount.txt
```