```
hduser@bmsce-Precision-T1700:~$ start-all.sh
This script is Deprecated. Instead use start-dfs.sh and start-yarn.sh
Starting namenodes on [localhost]
localhost: hduser's password:
localhost: starting namenode, logging to /usr/local/hadoop/logs/hadoop-hduser-namenode-bmsce Precision-T1700.out
localhost@localhost's password:
localhost: starting datanode, logging to /usr/local/hadoop/logs/hadoop-hduser-datanode-bmsce Precision-T1700.out
Starting secondary namenodes [0.0.0.0]
0.0.0.0: hduser's password:
0.0.0.0: starting secondarynamenode, logging to /usr/local/hadoop/logs/hadoop-hduser-secondarynamenode-bmsce-Precision-T1700.out
starting yarn daemons
starting resourcemanager, logging to /usr/local/hadoop/logs/yarn-hduser-resourcemanager-bmsce-Precision-T1700.out
localhost: hduser's password:
localhost: starting nodemanager, logging to /usr/local/hadoop/logs/yarn-hduser-nodemanager-bmsce-Precision-T1700.out
hduser@bmsce-Precision-T1700:~$ jps
8920 Jps
8806 NodeManager
8103 DataNode
8473 ResourceManager
7929 NameNode
8314 SecondaryNameNode
hduser@bmsce-Precision-T1700:~$ hdfs dfs -mkdir /abcd
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls
ls: `.': No such file or directory
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /
Found 3 items
drwxr-x   - hduser supergroup          0 2022-05-31 09:49 /abcd
drwxrwxr-x - hduser supergroup          0 2019-08-01 16:19 /tmp
drwxr-xr-x - hduser supergroup          0 2019-08-01 16:03 /user
hduser@bmsce-Precision-T1700:~$ vi l1.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -put l1.txt /abcd/l1.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /abcd
Found 1 items
-rw-r--r--   1 hduser supergroup         14 2022-05-31 09:56 /abcd/l1.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -copyFromLocal l2.txt /abcd/l2.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /abcd
Found 2 items
-rw-r--r--   1 hduser supergroup         14 2022-05-31 09:56 /abcd/l1.txt
-rw-r--r--   1 hduser supergroup         11 2022-05-31 09:58 /abcd/l2.txt
```

```
                                    'd:elearninglists.csv'
derby.log
Desktop
Documents
Downloads
examples.Desktop
first.csv
hadoop-3.0.0.tar.gz
hive
import_students_students_info.err.20190831_101129
import_students_students_info.err.20190831_101210
import_students_students_info.err.20190831_101256
import_students_students_info.err.20190831_101332
import_students_students_info.err.20190831_101415
import_students_students_info.err.20190831_101515
import_students_students_info.err.20190831_101746
import_students_students_info.err.20190831_102115
import_students_students_info.err.20190831_102153
import_students_students_info.err.20190831_102229
l1.txt
l2.txt
metastore_db
Music
'Packet Tracer 7.2.1 for Linux 64 bit.tar.gz'
pt
PT72Installer
Public
R
Templates
twinstalledlist
Videos
hduser@bmxce-Precision-T1700:~$ hdfs dfs -get /abcd/l1.txt /home/hduser/Desktop
hduser@bmxce-Precision-T1700:~$ cd /home/hduser/Desktop
hduser@bmxce-Precision-T1700:~/Desktop$ ld
ld: no input files
hduser@bmxce-Precision-T1700:~/Desktop$ ls
l1.txt    Ubuntu-Softwares-Installation-Files-31-07-2019
hduser@bmxce-Precision-T1700:~/Desktop$ hdfs dfs -copyToLocal /abcd/l2.txt /home/hduser/Desktop
hduser@bmxce-Precision-T1700:~/Desktop$ cd /home/hduser/Desktop
hduser@bmxce-Precision-T1700:~/Desktop$ ls
l1.txt  l2.txt   Ubuntu-Softwares-Installation-Files-31-07-2019
hduser@bmxce-Precision-T1700:~/Desktop$ cd
hduser@bmxce-Precision-T1700:~$ hdfs dfs -cat /abcd/l1.txt
ksbfhklabfhea
hduser@bmxce-Precision-T1700:~$ hdfs dfs -mv /abcd l2.txt
hduser@bmxce-Precision-T1700:~$ hdfs dfs -cp /abcde /abcd
```

```
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /
Found 4 items
drwxr-xr-x   - hduser supergroup          0 2022-05-31 09:58 /abcde
drwxr-xr-x   - hduser supergroup          0 2022-05-31 10:04 /abcdef
drwxrwxr-x   - hduser supergroup          0 2019-08-01 16:19 /tmp
drwxr-xr-x   - hduser supergroup          0 2019-08-01 16:03 /user
hduser@bmsce-Precision-T1700:~$
```