

# LAB 5 : HADOOP COMMANDS

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Activities Terminal Jun 1 15:22 huser@bmsce-precision-t1700:~$ sudo su huser
[sudo] password for huser:
huser@bmsce-precision-t1700:~$ start-all.sh
This script is deprecated. Instead use start-dfs.sh and start-yarn.sh
Starting namenodes on [localhost]
huser@localhost:~$ password:
localhost: starting namenode, logging to /usr/local/hadoop/logs/hadoop-huser-namenode-bmsce-precision-t1700.out
huser@localhost:~$ password:
localhost: starting datanode, logging to /usr/local/hadoop/logs/hadoop-huser-datanode-bmsce-precision-t1700.out
Starting secondary namenodes [0.0.0.0]
huser@0.0.0.0:~$ password:
0.0.0.0: starting secondarynamenode, logging to /usr/local/hadoop/logs/hadoop-huser-secondarynamenode-bmsce-precision-t1700.out
starting yarn daemons
starting resourcemanager, logging to /usr/local/hadoop/logs/yarn-huser-resourcemanager-bmsce-precision-t1700.out
huser@localhost:~$ password:
localhost: starting nodemanager, logging to /usr/local/hadoop/logs/yarn-huser-nodemanager-bmsce-precision-t1700.out
huser@bmsce-precision-t1700:~$ jps
7006 NodeManager
5393 DataNode
4818 SecondaryNameNode
6300 ResourceManager
8663 Jps
4619 NameNode
huser@bmsce-precision-t1700:~$ hdfs dfs -mkdir /nay
huser@bmsce-precision-t1700:~$ cat>file1.txt
hello how are you
^Z
[1]+  Stopped                  cat > file1.txt
huser@bmsce-precision-t1700:~$ cat file1.txt
hello how are you
huser@bmsce-precision-t1700:~$ hdfs dfs -ls
ls: '.': No such file or directory
huser@bmsce-precision-t1700:~$ hdfs dfs -ls /nay
huser@bmsce-precision-t1700:~$ hdfs dfs -ls /
Found 2 items
drwxr-xr-x  - huser supergroup          0 2022-06-01 09:55 /cs184
drwxr-xr-x  - huser supergroup          0 2022-06-01 14:41 /nay
huser@bmsce-precision-t1700:~$ hdfs dfs -ls /nay
huser@bmsce-precision-t1700:~$ cat>file2.txt
hello
^C
huser@bmsce-precision-t1700:~$ cat file2.txt
hello
huser@bmsce-precision-t1700:~$ hdfs dfs -ls /nay
huser@bmsce-precision-t1700:~$ hdfs dfs -mkdir /nay/f1.txt
huser@bmsce-precision-t1700:~$ hdfs dfs -mkdir /nay/f2.txt
huser@bmsce-precision-t1700:~$ hdfs dfs -ls /nay
Found 2 items
drwxr-xr-x  - huser supergroup          0 2022-06-01 14:49 /nay/f1.txt
drwxr-xr-x  - huser supergroup          0 2022-06-01 14:49 /nay/f2.txt
huser@bmsce-precision-t1700:~$ hdfs dfs -put file1.txt /nay/
huser@bmsce-precision-t1700:~$ hdfs dfs -ls /nay
Found 3 items
drwxr-xr-x  - huser supergroup          0 2022-06-01 14:49 /nay/f1.txt
drwxr-xr-x  - huser supergroup          0 2022-06-01 14:49 /nay/f2.txt
-rw-r--r--  1 huser supergroup        18 2022-06-01 14:50 /nay/file1.txt
```

