LAB RECORD

1BM19CS194

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6-D

LAB6

hduser@bmsce-Precision-T1700:~$ start-all.sh

This script is Deprecated. Instead use start-dfs.sh and start-yarn.sh

Starting namenodes on [localhost]

hduser@localhost's password:

localhost: starting namenode, logging to /usr/local/hadoop/logs/hadoop-hduser-namenode-bmsce-Precision-T1700.out

hduser@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]

hduser@0.0.0.0'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

hduser@localhost's password:

localhost: starting nodemanager, logging to /usr/local/hadoop/logs/yarn-hduser-nodemanager-bmsce-Precision-T1700.out

```
hduser@bmsce-Precision-T1700:~$ jps

7747 NodeManager

7045 DataNode

7416 ResourceManager

7257 SecondaryNameNode

6874 NameNode

7886 Jps

hduser@bmsce-Precision-T1700:~$ mkdir

mkdir: missing operand

Try 'mkdir --help' for more information.

hduser@bmsce-Precision-T1700:~$ hdfs dfs -mkdir/hadoop

-mkdir/hadoop: Unknown command

hduser@bmsce-Precision-T1700:~$ hdfs dfs -mkdir/lab6

-mkdir/lab6: Unknown command

hduser@bmsce-Precision-T1700:~$ hdfs dfs -mkdir /lab6

hduser@bmsce-Precision-T1700:~$ hadoop fs -ls /

Found 6 items

drwxr-xr-x   - hduser supergroup        0 2022-05-31 09:45 /ff

drwxr-xr-x   - hduser supergroup        0 2022-05-31 09:16 /j

drwxr-xr-x   - hduser supergroup        0 2022-06-01 09:31 /lab6

drwxr-xr-x   - hduser supergroup        0 2022-05-31 09:57 /ss

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:~$ hdfs dfs -put
/home/hduser/Desktop/Welcome.txt/abc/WC.txt

put: `.': No such file or directory
```

hduser@bmsce-Precision-T1700:~$ hdfs dfs -put /home/hduser/Desktop/Welcome.txt/abc/WC.txt

put: `.': No such file or directory

hduser@bmsce-Precision-T1700:~$ hdfs dfs -put /home/hduser/Desktop/Welcome.txt /lab6/WC.txt

hduser@bmsce-Precision-T1700:~$ sudo nano xyz.txt

[sudo] password for hduser:

hduser@bmsce-Precision-T1700:~$ sudo nano xyz.txt

hduser@bmsce-Precision-T1700:~$ hadoop fs -copyFromlocal xyz.txt /lab6

-copyFromlocal: Unknown command

hduser@bmsce-Precision-T1700:~$ hadoop fs -copyFromLocal xyz.txt /lab6

hduser@bmsce-Precision-T1700:~$ hadoop fs -ls/lab6

-ls/lab6: Unknown command

hduser@bmsce-Precision-T1700:~$ hadoop fs -ls /lab6

Found 2 items

-rw-r--r--   1 hduser supergroup   0 2022-06-01 09:40 /lab6/WC.txt

-rw-r--r--   1 hduser supergroup   24 2022-06-01 09:45 /lab6/xyz.txt

hduser@bmsce-Precision-T1700:~$ hadoop fs -cat /lab6/xyz.txt

Hello My name is Anitej

hduser@bmsce-Precision-T1700:~$ hdfs dfs -get /lab6/xyz.txt /home/hduser/Downloads/WWC.txt

get: `/home/hduser/Downloads/WWC.txt': File exists

hduser@bmsce-Precision-T1700:~$ hdfs dfs -get /lab6/WC.txt /home/hduser/Downloads/WWC.txt

get: `/home/hduser/Downloads/WWC.txt': File exists

hduser@bmsce-Precision-T1700:~$ hdfs dfs -get /lab6/xyz.txt /home/hduser/Downloads/WWC.txt

get: `/home/hduser/Downloads/WWC.txt': File exists

hduser@bmsce-Precision-T1700:~$ hdfs dfs -copyToLocal /lab6/xyz.xt /home/hduser/Desktop

copyToLocal: `/lab6/xyz.xt': No such file or directory

hduser@bmsce-Precision-T1700:~$ hdfs dfs -copyToLocal /lab6/xyz.txt /home/hduser/Desktop

hduser@bmsce-Precision-T1700:~$ hdfs dfs -cat /lab6/xyz.txt

Hello My name is Anitej

hduser@bmsce-Precision-T1700:~$ hdfs dfs -copyToLocal /lab6/xyz.txt /home/hduser/Desktop

copyToLocal: `/home/hduser/Desktop/xyz.txt': File exists

hduser@bmsce-Precision-T1700:~$ hdoop fs -mv /lab6 /FFF

hdoop: command not found

hduser@bmsce-Precision-T1700:~$ hadoop fs -mv /lab6 /FFF

hduser@bmsce-Precision-T1700:~$ hadoop fs -ls /FFF

Found 2 items

-rw-r--r--   1 hduser supergroup   0 2022-06-01 09:40 /FFF/WC.txt

-rw-r--r--   1 hduser supergroup   24 2022-06-01 09:45 /FFF/xyz.txt

hduser@bmsce-Precision-T1700:~$ hadoop fs -cp /lab6/ /LLL

cp: `/lab6/': No such file or directory

hduser@bmsce-Precision-T1700:~$ hadoop fs -cp /CSE/ /LLL

cp: `/CSE/': No such file or directory

hduser@bmsce-Precision-T1700:~$ hadoop fs -cp /lab6/ /LLL

cp: `/lab6/': No such file or directory

hduser@bmsce-Precision-T1700:~$ hadoop fs -cp /lab6/ LLL

cp: `LLL': No such file or directory