

# BDA LAB HADOOP LAB 1

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Activities Terminal May 11 14:26
hduser@bmsce-Precision-T1700:~$ ls
drwxr-xr-x - hduser supergroup 0 2022-06-29 10:09 /text
drwxr-xr-x - hduser supergroup 0 2022-06-29 11:08 /text2
drwxr-xr-x - hduser supergroup 0 2022-06-01 15:16 /tmp
drwxr-xr-x - hduser supergroup 0 2022-07-15 15:28 /user
drwxr-xr-x - hduser supergroup 0 2023-05-11 13:59 /vara
drwxr-xr-x - hduser supergroup 0 2022-06-25 09:29 /vidhl
drwxr-xr-x - hduser supergroup 0 2022-06-24 13:08 /wc411
drwxr-xr-x - hduser supergroup 0 2022-07-19 14:02 /wc
drwxr-xr-x - hduser supergroup 0 2022-07-19 14:24 /wc2
drwxr-xr-x - hduser supergroup 0 2022-07-19 14:06 /wccop
drwxr-xr-x - hduser supergroup 0 2022-07-19 14:07 /wccop1
drwxr-xr-x - hduser supergroup 0 2022-07-19 14:28 /wccop2
drwxr-xr-x - hduser supergroup 0 2022-07-19 14:29 /wccop-
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /vara
hduser@bmsce-Precision-T1700:~$ hdfs dfs -cat /vara/sample.txt
cat: /vara/sample.txt: No such file or directory
hduser@bmsce-Precision-T1700:~$ hdfs dfs -put /home/hduser/Desktop/vara_sample.txt /vara/sv.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /vara
Found 1 items
-rw-r--r-- 1 hduser supergroup 73 2023-05-11 14:08 /vara/sv.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -cat /vara/sv.txt
fjkdsfjhsjdghfuisgd fyuigufuisdatfui gsdjfkfuisdgf;j shdklfjgjkfjklhvfkvd
hduser@bmsce-Precision-T1700:~$ hdfs dfs -copyFromLocal /home/hduser/Desktop/vara_sample_2.txt /vara/sv_2.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /vara
Found 2 items
-rw-r--r-- 1 hduser supergroup 73 2023-05-11 14:08 /vara/sv.txt
-rw-r--r-- 1 hduser supergroup 24 2023-05-11 14:12 /vara/sv_2.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -get /vara/sv_2.txt /home/hduser/Desktop/vara_sample_3.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -getmerge /vara/sv_1.txt /vara/sv_2.txt /home/hduser/Desktop/vara_sample_combine.txt
getmerge: /vara/sv_1.txt: No such file or directory
hduser@bmsce-Precision-T1700:~$ hdfs dfs -getmerge /vara/sv.txt /vara/sv_2.txt /home/hduser/Desktop/vara_sample_combine.txt
# file: /vara
# owner: hduser
# group: supergroup
user::rwx
group::r-x
other::r-x
hduser@bmsce-Precision-T1700:~$ hadoop fs -mv /vara/varaprasad
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /varaprasad
Found 2 items
-rw-r--r-- 1 hduser supergroup 73 2023-05-11 14:08 /varaprasad/sv.txt
-rw-r--r-- 1 hduser supergroup 24 2023-05-11 14:12 /varaprasad/sv_2.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /vara
ls: '/vara': No such file or directory
hduser@bmsce-Precision-T1700:~$ hadoop fs -cp /varaprasad /vara
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /varaprasad
Found 2 items
-rw-r--r-- 1 hduser supergroup 73 2023-05-11 14:08 /varaprasad/sv.txt
-rw-r--r-- 1 hduser supergroup 24 2023-05-11 14:12 /varaprasad/sv_2.txt
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /vara
Found 2 items
-rw-r--r-- 1 hduser supergroup 73 2023-05-11 14:23 /vara/sv.txt
-rw-r--r-- 1 hduser supergroup 24 2023-05-11 14:23 /vara/sv_2.txt
hduser@bmsce-Precision-T1700:~$
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hduser@bmsce-Precision-T1700:~/Desktop$ ls
1901 sample.txt
195 sum.jar
1BM19CS009 temp
aaa.txt topn215.jar
abc.txt Ubuntu-Softwares-Installation-files-31-07-2019
avg_temp.jar Untitled.jar
bbb.txt vara_sample_2.txt
E0 vara_sample_3.txt
E00 vara_sample.txt
h2002.jar wc2.jar
h202.jar wc411.jar
h202sample.txt wc.jar
lab4_outout4.png welcome2.txt
lab4_output1.png welcome.txt
lab4_output2.png word_count
lab4_output3.png WordCount
lab4_output5.png wordCount.jar
Likitha word_count.txt
mean_max.jar
hduser@bmsce-Precision-T1700:~/Desktop$ cat vara_sample_combine.txt
fjkdsfjhsjdghfuisgd fyuigufuisdatfui gsdjfkfuisdgf;j shdklfjgjkfjklhvfkvd
thishfudghufgsudgfugdufhduser@bmsce-Precision-T1700:~/Desktop$
hduser@bmsce-Precision-T1700:~/Desktop$
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Activities Terminal May 11 14:25
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
hduser@localhost's password:
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
5600 Jps
5602 ResourceManager
6105 DataNode
4361 SecondaryNameNode
3933 NameNode
5469 NodeManager
hduser@bmsce-Precision-T1700:~$ hdfs dfs -mkdir /vara
hduser@bmsce-Precision-T1700:~$ hdfs dfs -ls /
Found 45 items
drwxr-xr-x - hduser supergroup 0 2022-06-01 09:45 /195
drwxr-xr-x - hduser supergroup 0 2022-07-11 12:56 /Arka
drwxr-xr-x - hduser supergroup 0 2023-05-08 10:10 /abc
drwxr-xr-x - hduser supergroup 0 2023-05-08 10:22 /abk
drwxr-xr-x - hduser supergroup 0 2022-06-27 15:56 /average_jahnavi
drwxr-xr-x - hduser supergroup 0 2022-06-27 15:33 /avg_jahnavi
drwxr-xr-x - hduser supergroup 0 2022-06-24 15:29 /bhavya
drwxr-xr-x - hduser supergroup 0 2022-06-04 09:49 /bmsce
drwxr-xr-x - hduser supergroup 0 2022-06-20 15:32 /cloud
-rw-r--r-- 1 hduser supergroup 28 2022-07-13 15:19 /cs225.txt
drwxr-xr-x - hduser supergroup 0 2022-07-15 15:39 /dhruv
drwxr-xr-x - hduser supergroup 0 2022-07-15 15:51 /dhruvi2
drwxr-xr-x - hduser supergroup 0 2022-05-31 10:20 /geto
drwxr-xr-x - hduser supergroup 0 2022-06-06 12:43 /hadoop
drwxr-xr-x - hduser supergroup 0 2022-06-06 15:14 /har
drwxr-xr-x - hduser supergroup 0 2022-06-06 15:17 /hari
drwxr-xr-x - hduser supergroup 0 2022-07-15 15:30 /hone
drwxr-xr-x - hduser supergroup 0 2022-07-01 15:41 /mapr_output
drwxr-xr-x - hduser supergroup 0 2022-07-01 15:37 /neelan
drwxr-xr-x - hduser supergroup 0 2022-06-29 10:54 /out1BM19CS194
drwxr-xr-x - hduser supergroup 0 2022-06-25 10:20 /out202
drwxr-xr-x - hduser supergroup 0 2022-06-27 15:54 /output_jahnavi
drwxr-xr-x - hduser supergroup 0 2022-06-24 15:38 /outputfile
drwxr-xr-x - hduser supergroup 0 2022-07-11 12:47 /rgs
drwxr-xr-x - hduser supergroup 0 2022-06-20 15:10 /rgs2
drwxr-xr-x - hduser supergroup 0 2022-06-15 15:34 /rgs_output3
drwxr-xr-x - hduser supergroup 0 2023-05-08 09:34 /sample
drwxr-xr-x - hduser supergroup 0 2022-07-18 10:54 /sample5
drwxr-xr-x - hduser supergroup 0 2022-05-31 10:17 /shree2
drwxr-xr-x - hduser supergroup 0 2022-06-03 12:31 /sneha
drwxr-xr-x - hduser supergroup 0 2022-07-12 10:26 /sorting
drwxr-xr-x - hduser supergroup 0 2022-06-03 12:32 /srishti
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