Week-3- HDFS

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ start-all.sh

WARNING: Attempting to start all Apache Hadoop daemons as hadoop in 10 seconds.

WARNING: This is not a recommended production deployment configuration.

WARNING: Use CTRL-C to abort.

Starting namenodes on [localhost]

Starting datanodes

Starting secondary namenodes [bmscecse-HP-Elite-Tower-800-G9-Desktop-PC]

Starting resourcemanager

Starting nodemanagers

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hadoop dfs -mkdir /sadh

WARNING: Use of this script to execute dfs is deprecated.

WARNING: Attempting to execute replacement "hdfs dfs" instead.

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hdfs dfs -mkdir /sadh

mkdir: `/sadh': File exists

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hadoop fs -ls /

Found 1 items

drwxr-xr-x - hadoop supergroup 0 2024-05-13 14:27 /sadh

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hadoop fs -ls /sadh

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hdfs dfs -put /home/hadoop/Desktop/example/Welcome.txt /sadh/WC.txt

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hdfs dfs -cat /sadh/WC.txt

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hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hdfs dfs -get /sadh/WC.txt /home/hadoop/Desktop/example/WWC.txt

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hdfs dfs -get /sadh/WC.txt /home/hadoop/Desktop/example/WWC2.txt

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hdfs dfs -put /home/hadoop/Desktop/example/Welcome.txt /sadh/WC2.txt

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hdfs dfs -getmerge /sadh/WC.txt /sadh/WC2.txt /home/hadoop/Desktop/example/Merge.txt

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hadoop fs -getfacl /sadh/

# file: /sadh

# owner: hadoop

# group: supergroup

user::rwx

group::r-x

other::r-x

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hadoop fs -mv /sadh /WC2.txt

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hadoop fs -ls /sadh /WC2.txt

ls: `/sadh': No such file or directory

Found 2 items

-rw-r--r-- 1 hadoop supergroup 6 2024-05-13 14:51 /WC2.txt/WC.txt

-rw-r--r-- 1 hadoop supergroup 6 2024-05-13 15:03 /WC2.txt/WC2.txt

hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hadoop fs -cp /WC2.txt/ /WC.txt







