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Lab 5 Hadoop

// start hadoop
\$ start-all.sh

// creating a directory inside hadoop - mkdirs.
\$ hdfs dfs -mkdirs /bda-hadoop

// listing all content inside hadoop - ls.
\$ hadoop fs -ls /

// copying files from using put command - put.
echo "this is some sample text bda-local.txt file." >
/home/hadoop/bda-local.txt
hdfs dfs -put /home/hadoop/bda-local.txt /bda-hadoop/
file.txt.

// cat command (listing the content of file in hadoop) - cat.
hdfs dfs -cat /bda-hadoop/file.txt.

// copying files from local reference.
hdfs dfs -copyFromLocal /home/hadoop/bda-local.txt /
bda-hadoop/file -cp-local.txt
hdfs dfs -cat /bda-hadoop/file-cp-local.txt.

// get command.

hdfs dfs -get /bda-hadoop/file.txt /home/hadoop/
downloads/downloaded-file.txt.

hdfs dfs -getmerge /bda-hadoop/file.txt /bda-hadoop/
file-cp-local.txt /home/hadoop/downloads/downloaded-
file.txt.

hadoop fs -getfacl /bda-hadoop/

// copy to local

hdfs dfs copyToLocal /bda-hadoop/file.txt /home/
hadoop/desktop

// mv

hadoop fs -mv /bda-hadoop/abc

hadoop fs -u /abc

hadoop fs -cp /hello/ /hadoop-lab

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