**Lab Assignment 1**

**Hadoop Commands**

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1. Print current working directory

*pwd*

A screenshot of a computer

Description automatically generated with medium confidence

1. Print the Hadoop version

*Hadoop version*

A screenshot of a computer

Description automatically generated with medium confidence

1. List the contents of the root directory in HDFS

*Hdfs dfs -ls /*

A screenshot of a computer

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1. Create a new directory (lambton)

*Hdfs dfs -mkdir /lambton*

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1. Add a text file (lambton.txt) from the local directory to HDFS

*Hdfs dfs -put lambton.txt /Lambton/*

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1. Delete a file (lambton.txt) from HDFS.

*Hdfs dfs -rm /Lambton/Lambton.txt*

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1. Add (lambton.txt) file from the local directory to HDFS using copyFromLocal utility

*Hdfs dfs -copFromLocal /home/hadoop/work/Lambton.txt /Lambton/*

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1. Get (lambton.txt) file from HDFS directory to the local Directory using copyToLocal utility

*Hdfs dfs -copyToLocal /Lambton/Lambton.txt /home/hadoop/work/lambton2.txt*

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1. Get (lambton.txt) file from HDFS directory to the local Directory using get utility

*Hdfs dfs -get /Lambton/Lambton.txt /home/hadoop/work/lambton3.txt*

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1. Copy any 2 files from one to another directories present in HDFS using cp command in HDFS

*Hdfs dfs -cp /\*.txt /Lambton/*

File1.txt and file2.txt were copied from root to Lambton directory.

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