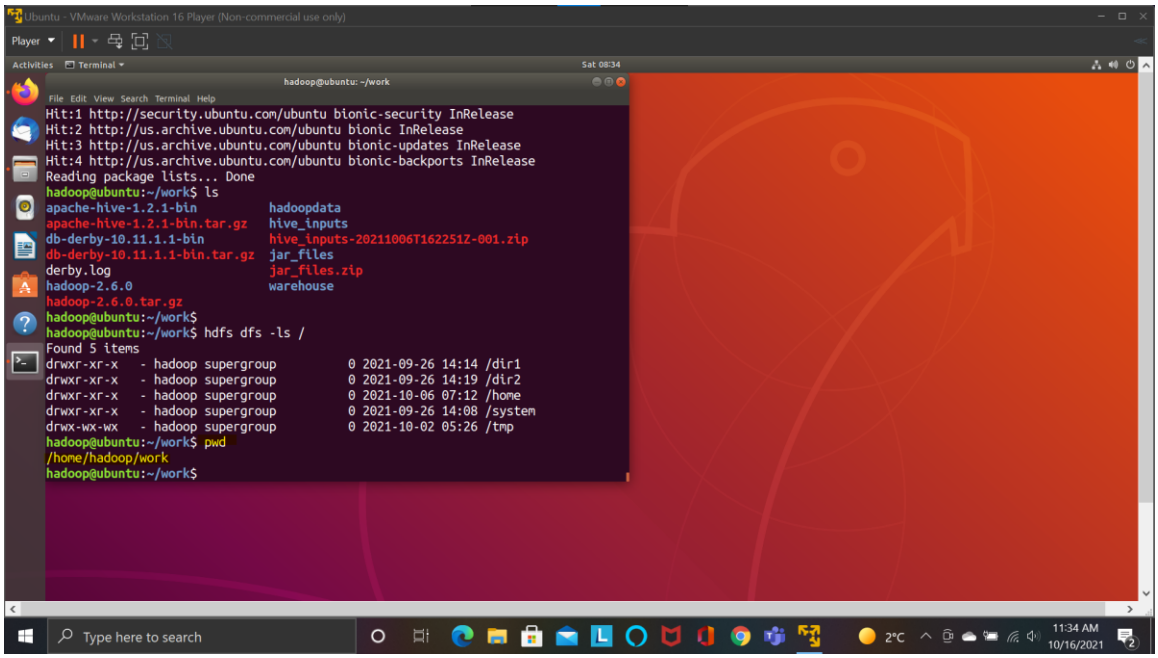
Lab Assignment 1

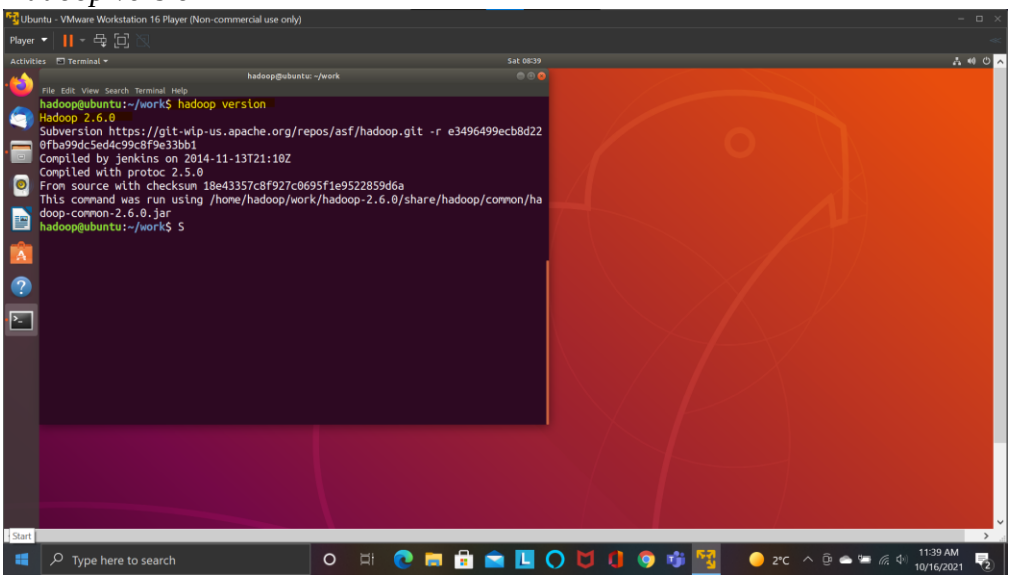
Hadoop Commands

Submitted by: Aadarsha Chapagain

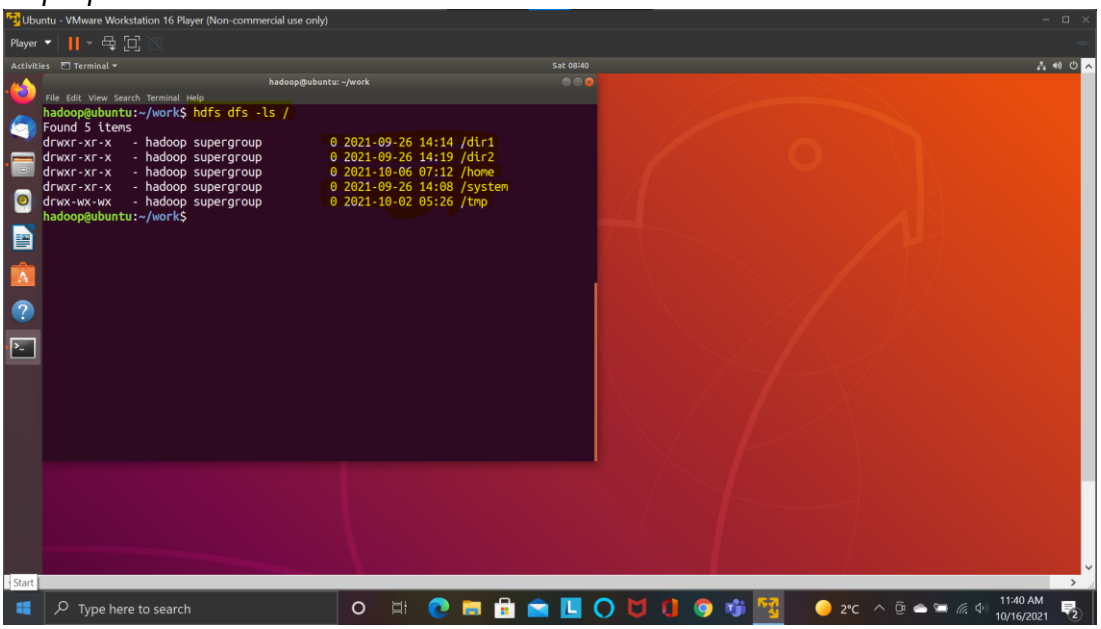
1. Print current working directory
   pwd



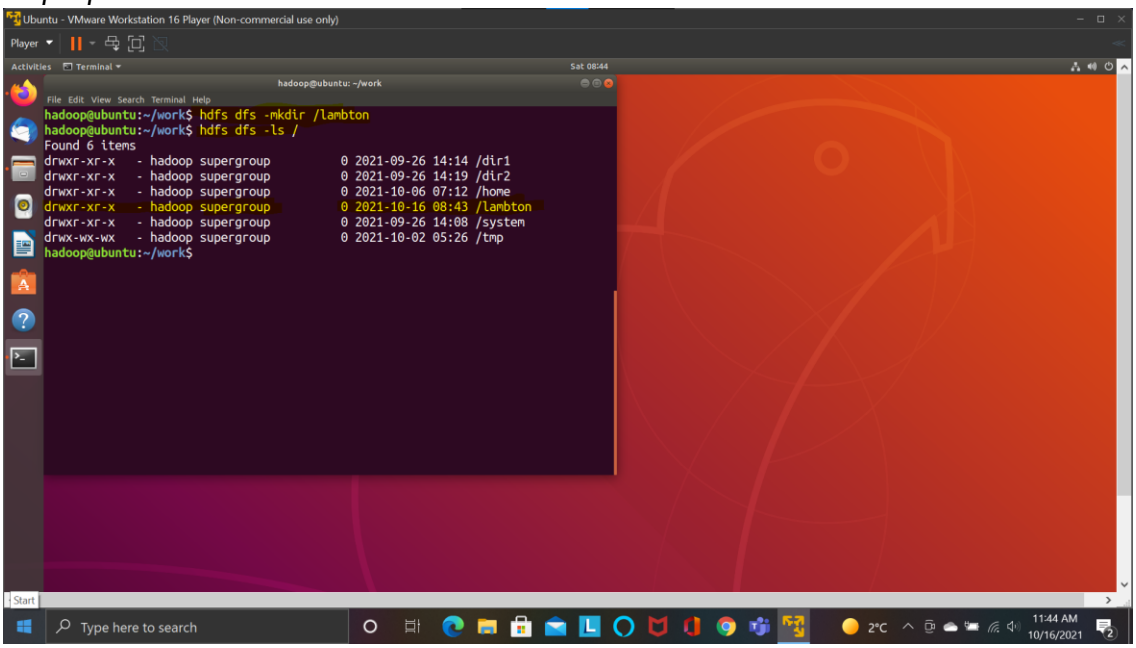
2. Print the Hadoop version
   Hadoop version



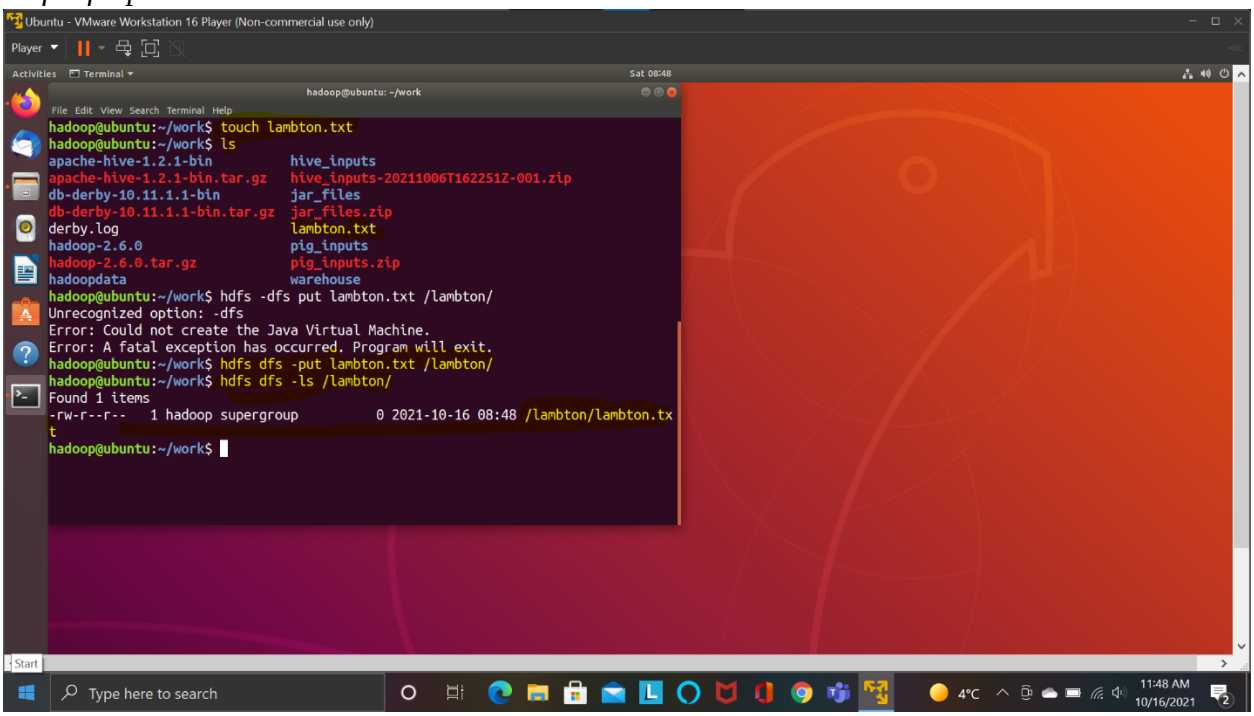
3. List the contents of the root directory in HDFS
   Hdfs dfs -ls /



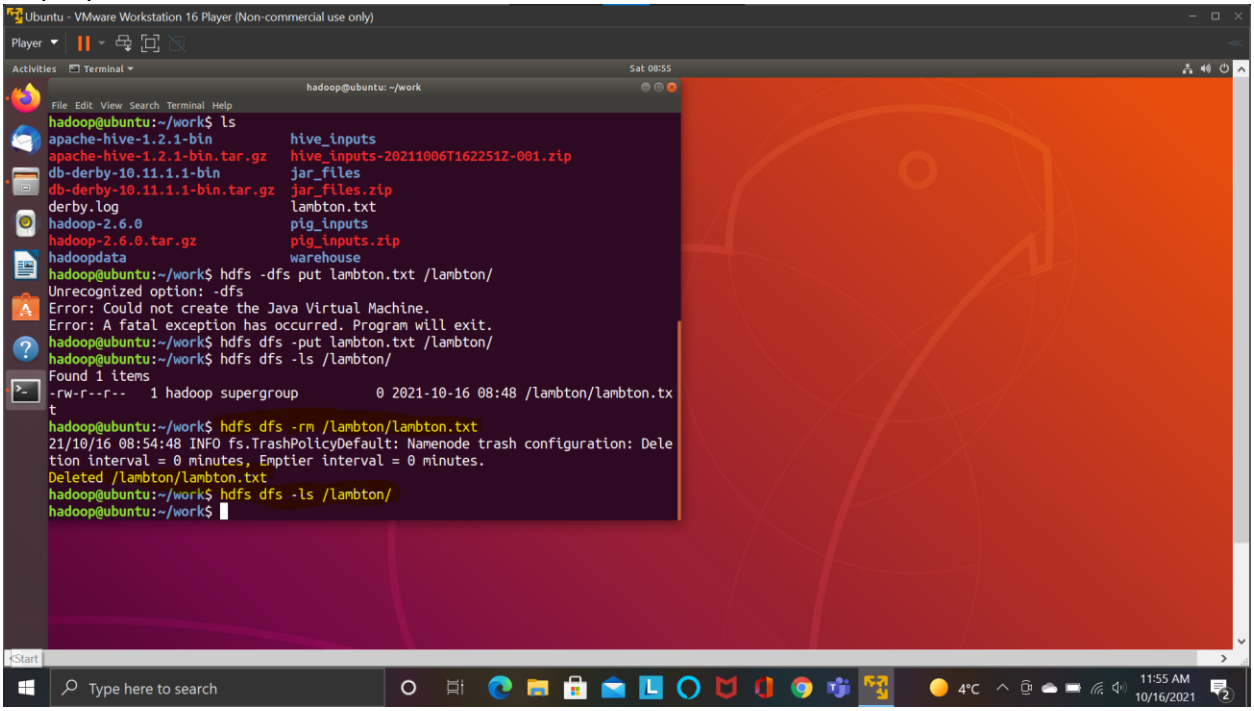
4. Create a new directory (lambton)
   Hdfs dfs -mkdir /lambton



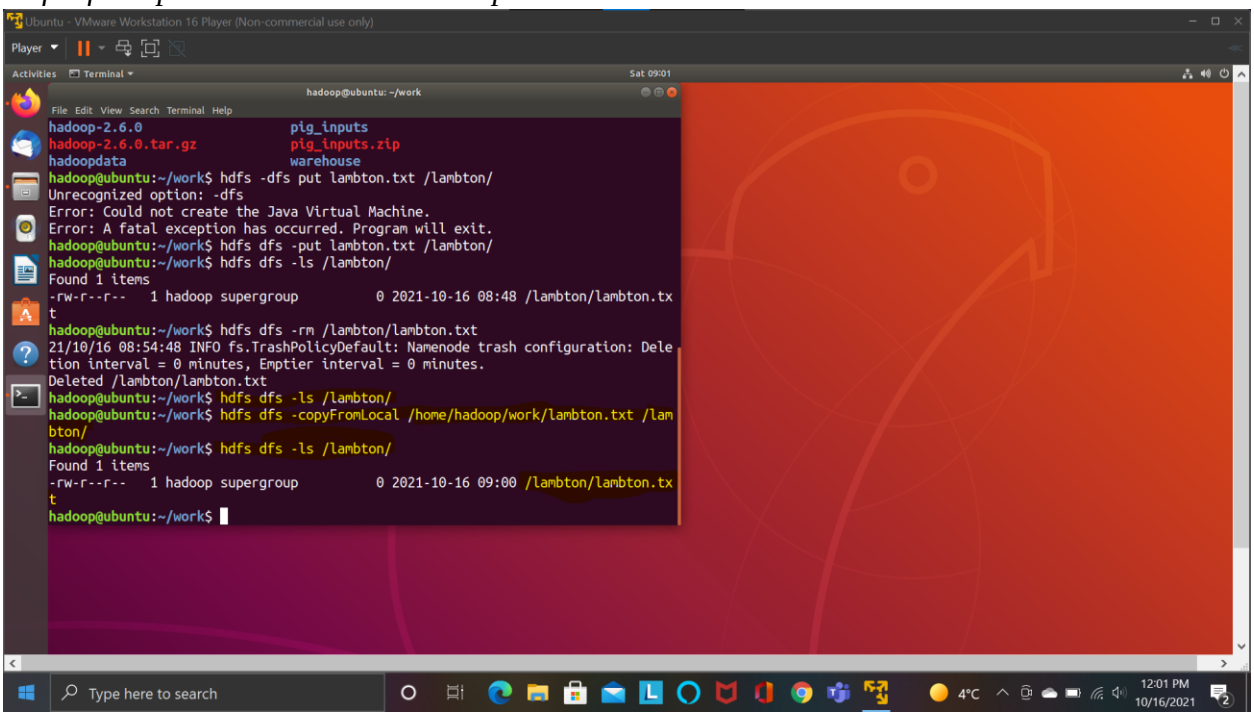
5. Add a text file (lambton.txt) from the local directory to HDFS
   Hdfs dfs -put lambton.txt /Lambton/



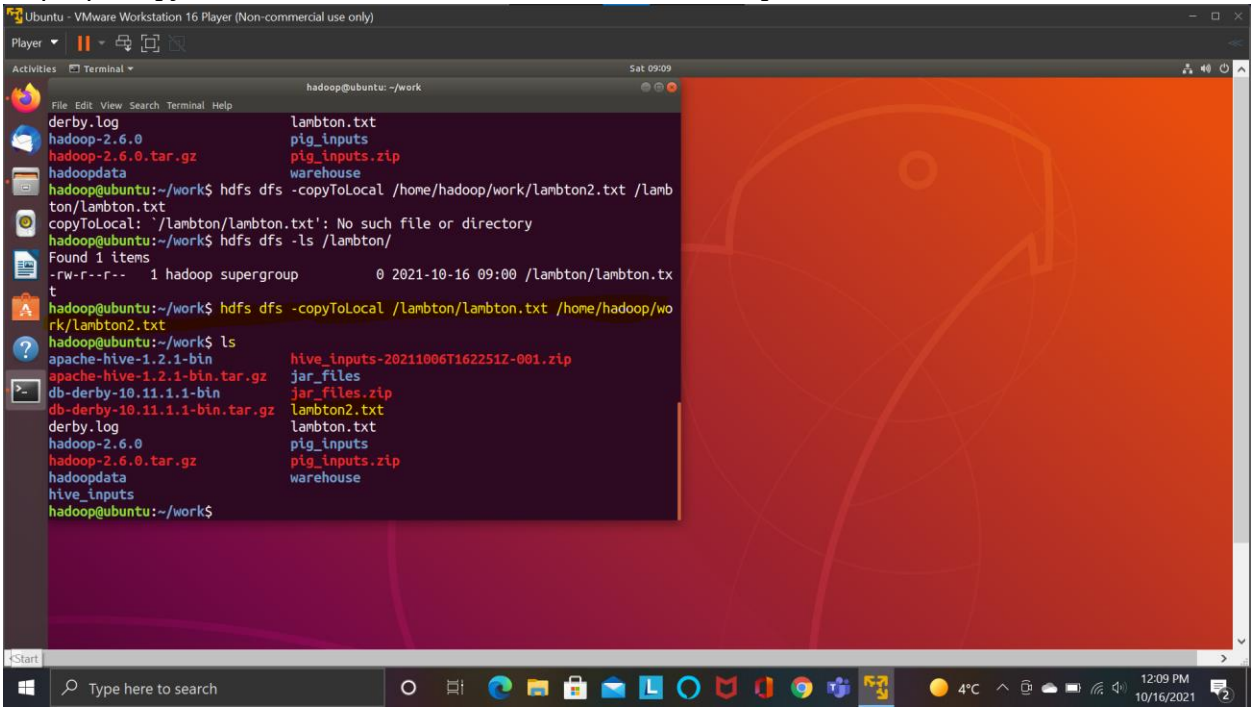
6. Delete a file (lambton.txt) from HDFS.
   Hdfs dfs -rm /Lambton/Lambton.txt



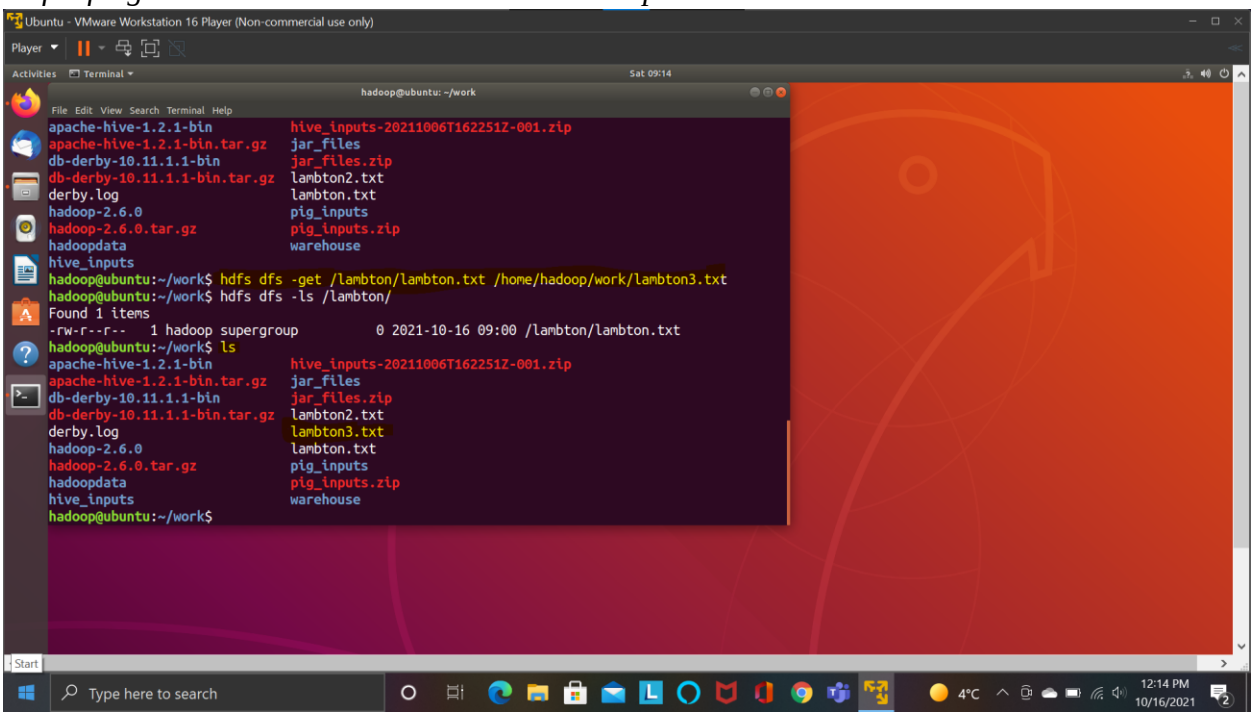
7. Add (lambton.txt) file from the local directory to HDFS using copyFromLocal utility
Hdfs dfs -copFromLocal /home/hadoop/work/Lambton.txt /Lambton/



8. 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



9. 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



10. 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.