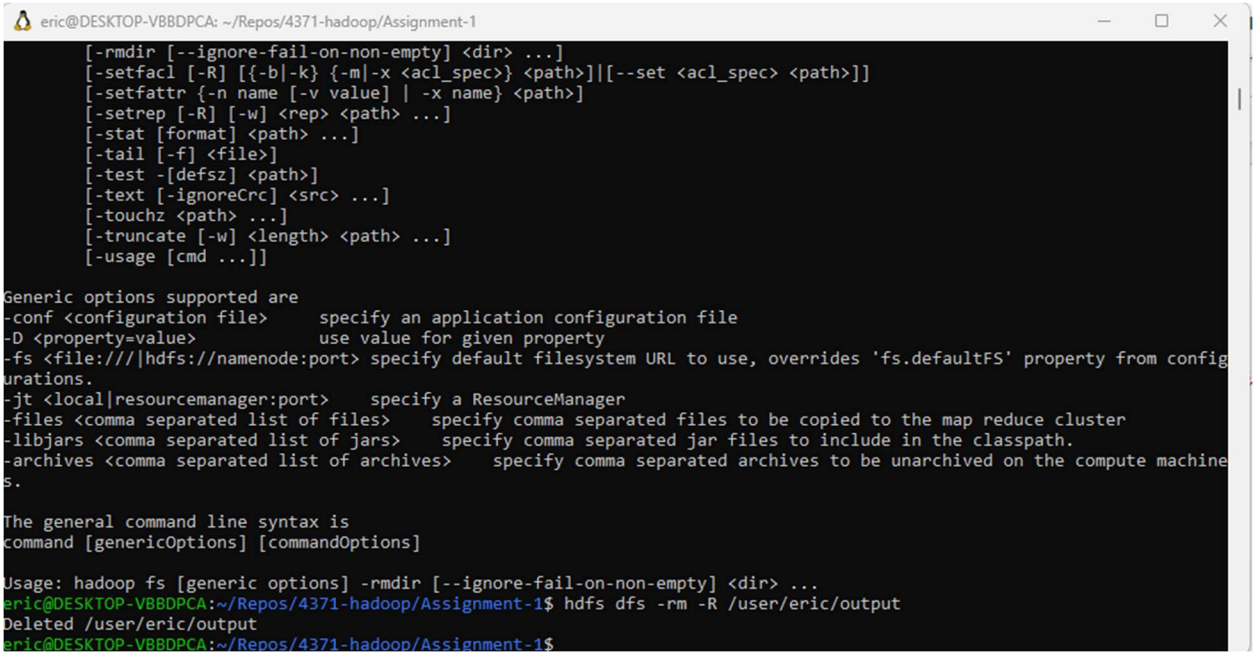
Eric Shields

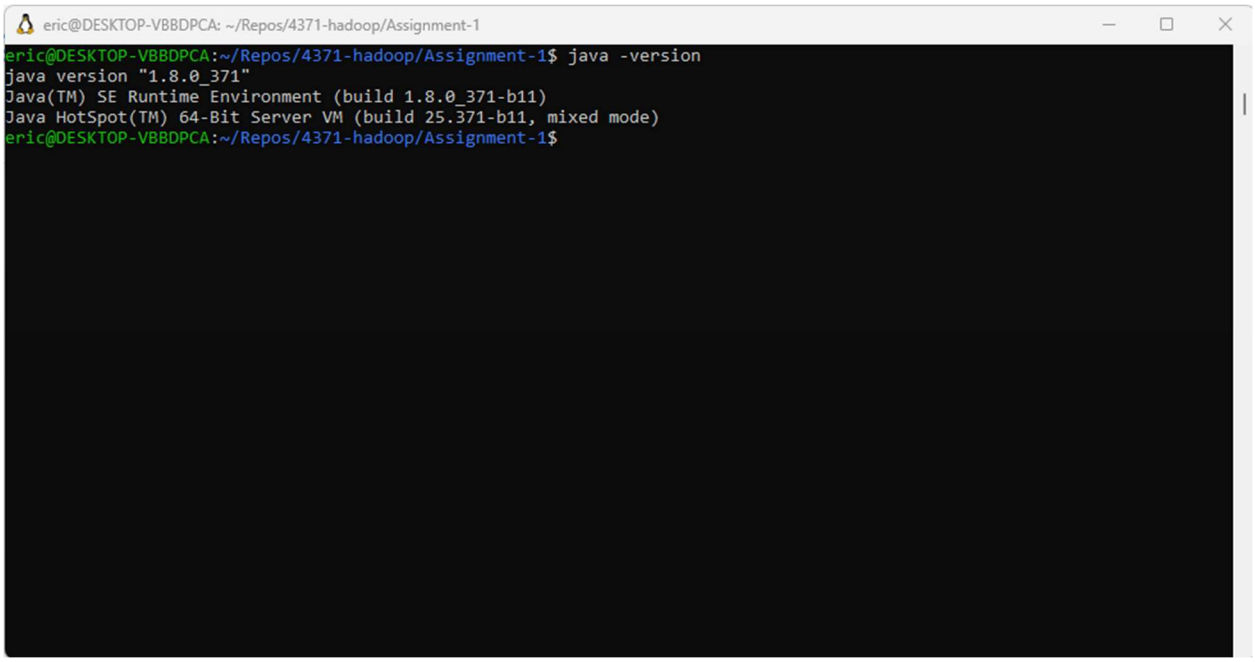
Homework 1:

Question 1: Screenshots

Part A – My OS environment is an Ubuntu distribution in wsl.



Part B – My output of the java –version



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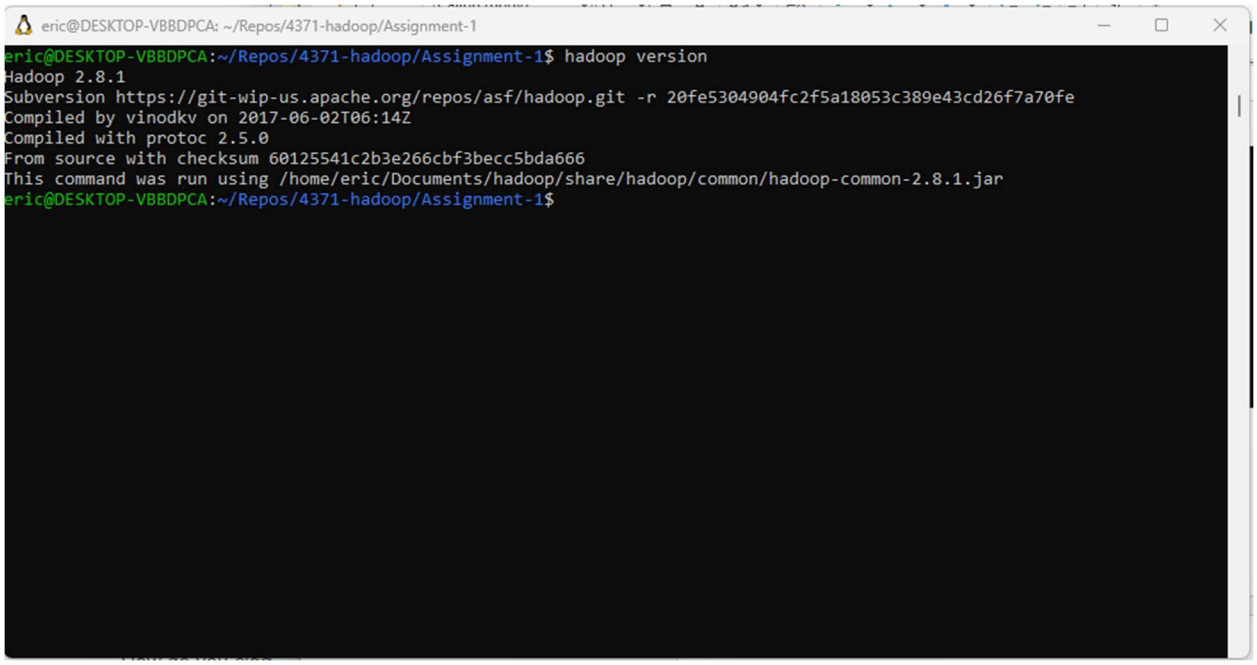
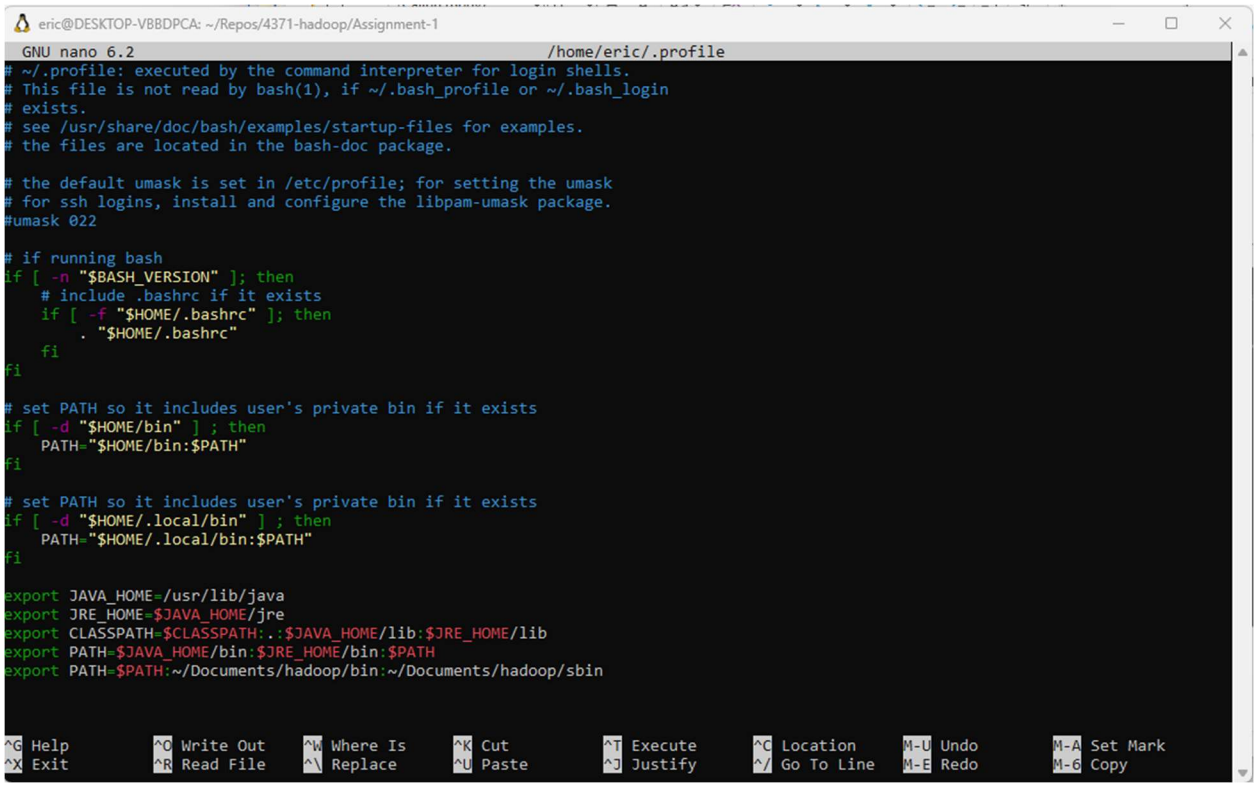
Part C – Output of the Hadoop version command



Part D – Various snips of my files

File contents of my Path Variables in .profile



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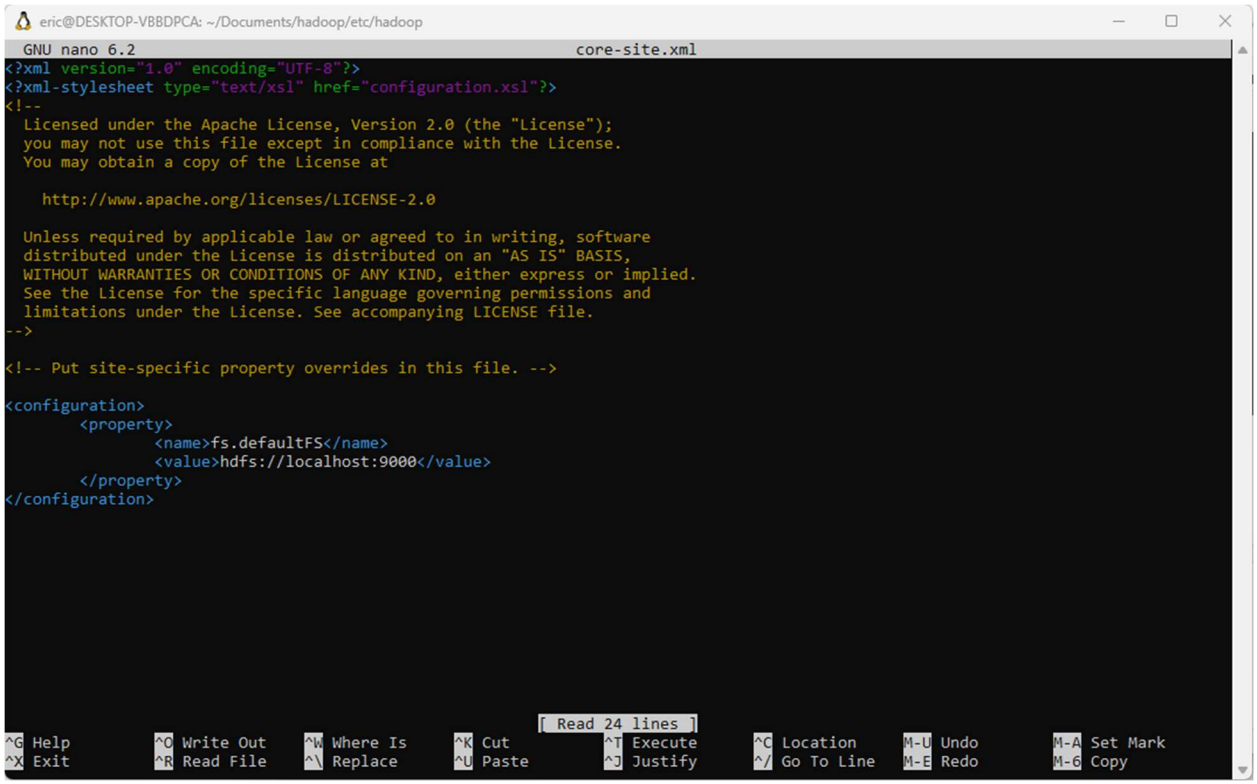
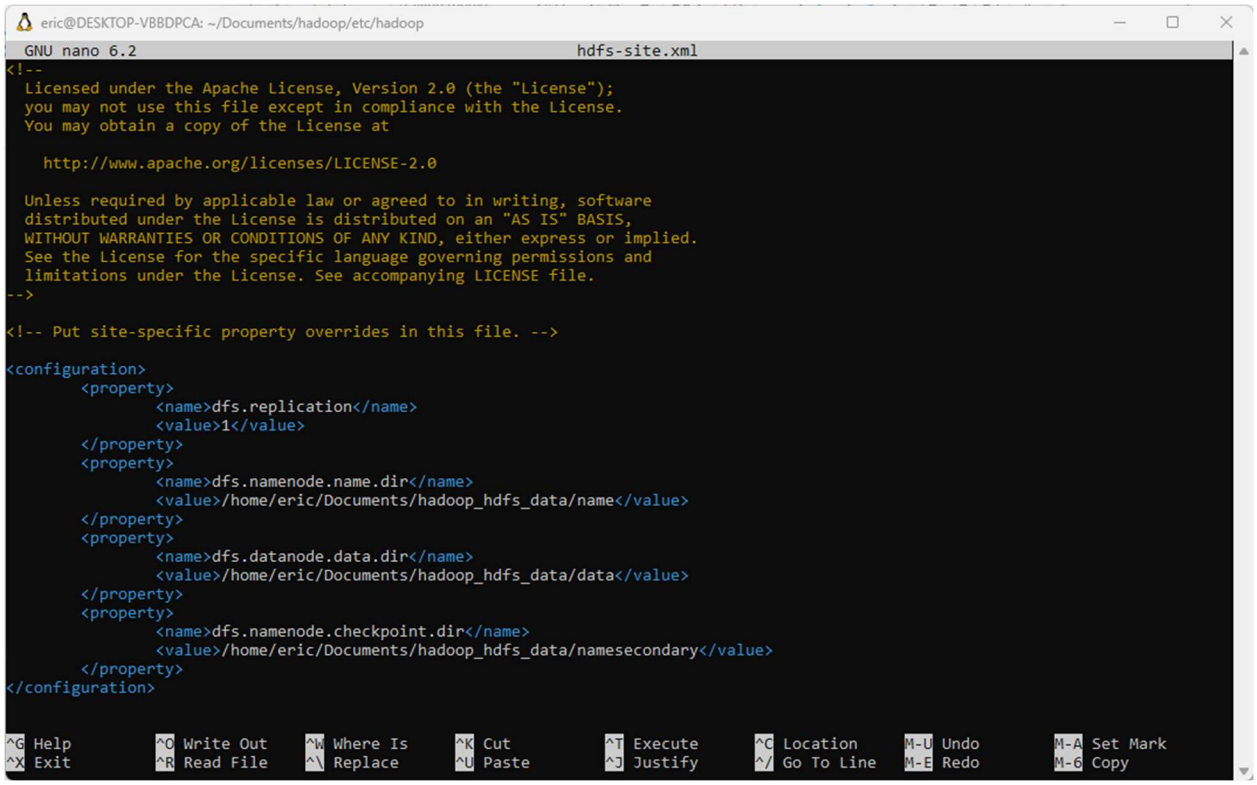
Snip of Core-site.xml



Snip of hdfs-site.xml



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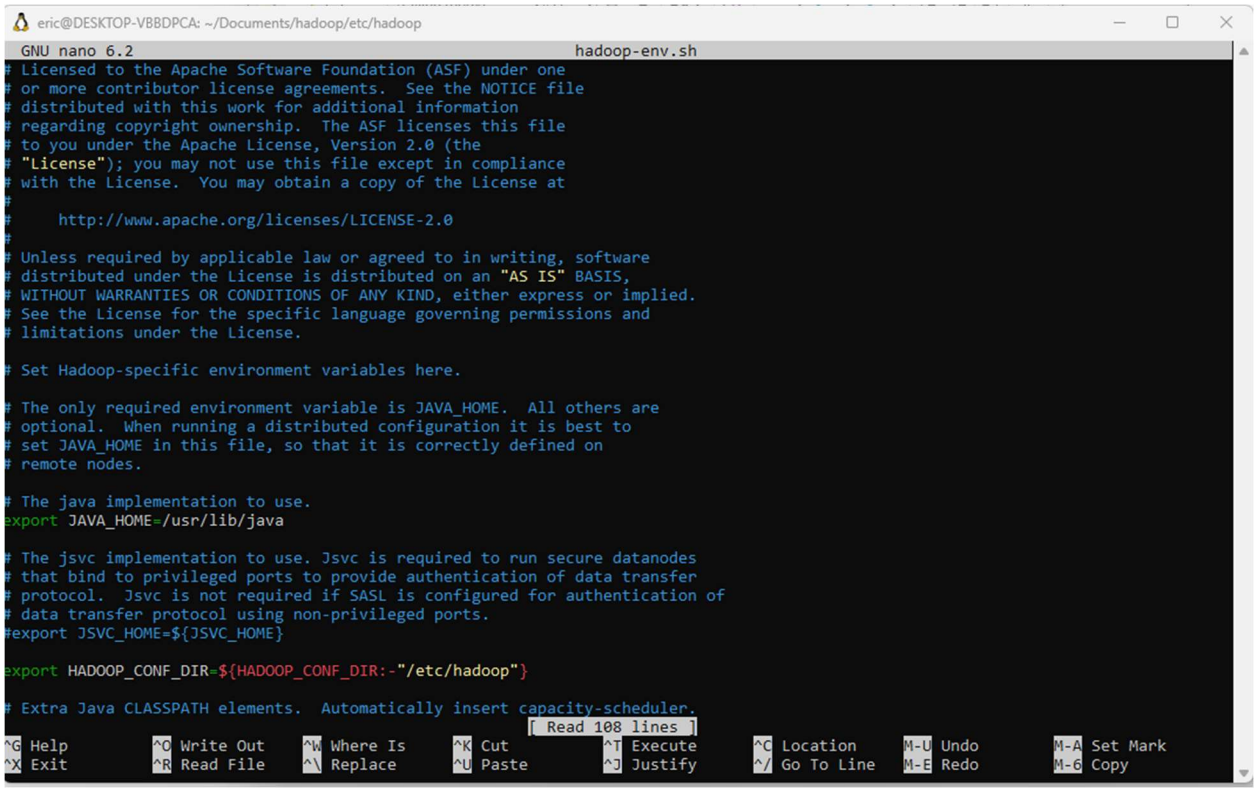
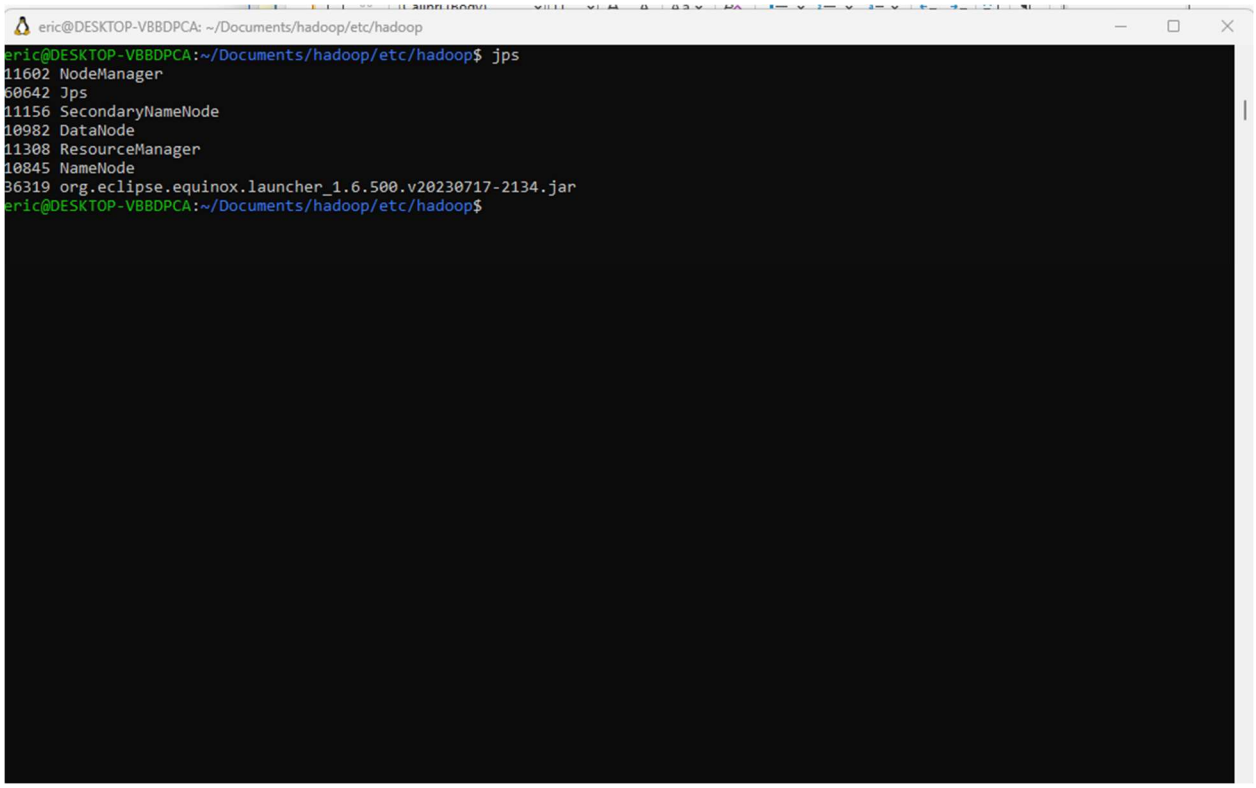
Snip of Hadoop-env



Part E – The output of jps command



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Part F – Snip of the Web Interface

Overview 'localhost:9000' (active)

Started:	Wed Sep 13 13:25:38 -0500 2023
Version:	2.8.1, r20fe5304904fc2f5a18053c389e43cd26f7a70fe
Compiled:	Fri Jun 02 01:14:00 -0500 2017 by vinodkv from branch-2.8.1-private
Cluster ID:	CID-e9955f1d-e62e-4b4a-9f26-b88cc8a9de89
Block Pool ID:	BP-717907232-127.0.1.1-1694629513343

Summary

Security is off.

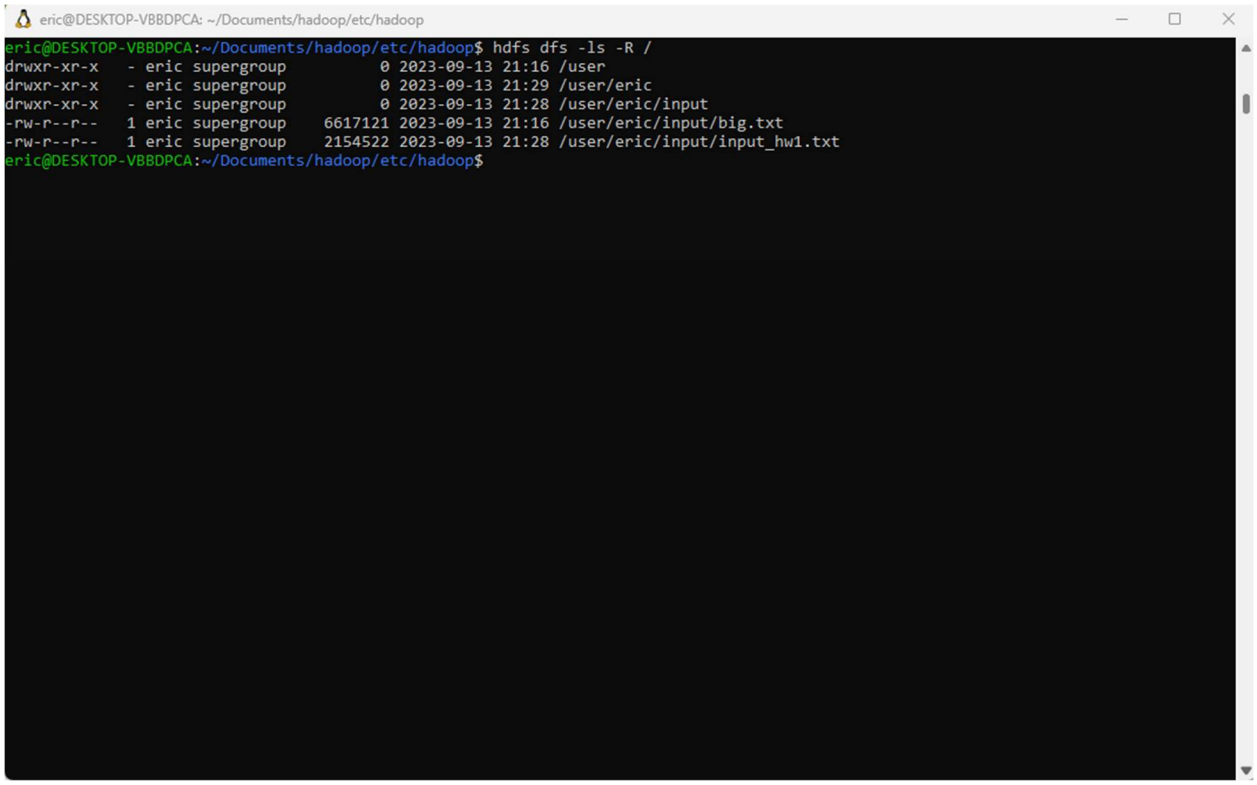
Safemode is off.

6 files and directories, 2 blocks = 8 total filesystem object(s).

Heap Memory used 72.31 MB of 307 MB Heap Memory. Max Heap Memory is 889 MB.

Non Heap Memory used 50.83 MB of 51.97 MB Commited Non Heap Memory. Max Non Heap Memory is <unbounded>.

Configured Capacity:	1006.85 GB
DFS Used:	8.48 MB (0%)
Non DFS Used:	5.38 GB
DFS Remaining:	950.25 GB (94.38%)
Block Pool Used:	8.48 MB (0%)
DataNodes usages% (Min/Median/Max/stdDev):	0.00% / 0.00% / 0.00% / 0.00%
Live Nodes	1 (Decommissioned: 0)

Part G – Screenshot of “hdfs dfs -ls -R /”

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