Nama: Muhammad Rifky Harto Biantoro

Kelas: TI-3D

NIM : 2241720176

Matkul: Big Data

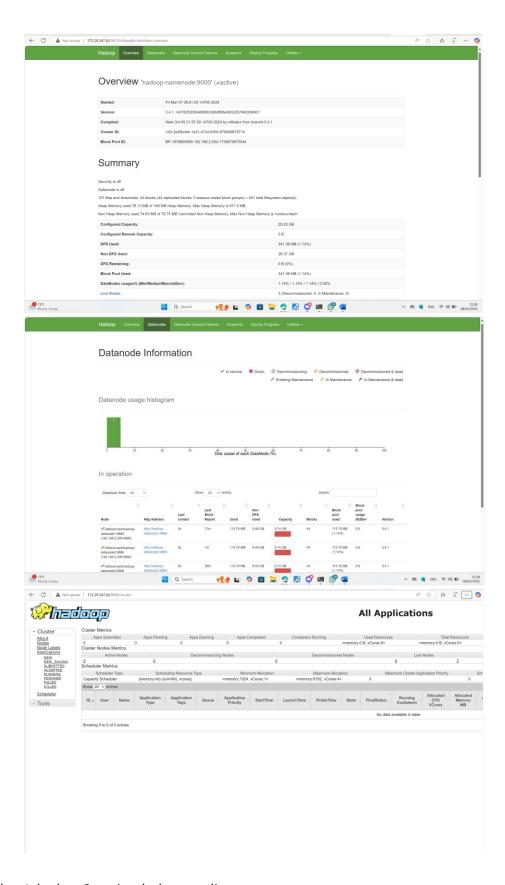
### 1. Cobalah untuk:

Terhubung ke Cluster Hadoop
 Mengakses Cluster Hadoop

#### Cek Status Namenode

```
hadoopuser@hadoop-namenode:~$ jps
1699 SecondaryNameNode
1878 ResourceManager
18765 Jps
1455 NameNode
hadoopuser@hadoop-namenode:~$
```

Melihat status datanode:



b. Jalankan 3 perintah dasar tadi

### i. Melihat versi Hadoop

```
hadoopuser@hadoop-namenode:~$ hadoop version
Hadoop 3.4.1
Source code repository https://github.com/apache/hadoop.git -r 4d7825309348956336b8f06a08322b784228
Compiled by mthakur on 2024-10-09T14:57Z
Compiled on platform linux-x86_64
Compiled with protoc 3.23.4
From source with checksum 7292fe9dba5e2e44e3a9f763fce3e680
This command was run using /usr/local/hadoop/share/hadoop/common/hadoop-common-3.4.1.jar
hadoopuser@hadoop-namenode:~$
```

## ii. Membuat Folder

# hadoopuser@hadoop-namenode:~\$ hadoop fs -mkdir /MuhammadRifky

### iii. Melihat Folder yang ada

```
hadoopuser@hadoop-namenode:~$ hadoop fs -ls /
Found 30 items
drwxr-xr-x - hadoopuser supergroup
                                                      0 2025-02-25 07:33 /05_FebbyMathelda
                                                     0 2025-03-07 16:30 /07_HafizhMuhammadRabbani
0 2025-02-28 10:25 /09_MayaMelanesia
0 2025-02-25 08:04 /10_MochammadZakaroAlFajri
               - hadoopuser supergroup
drwxr-xr-x
             - hadoopuser supergroup
drwxr-xr-x
drwxr-xr-x - hadoopuser supergroup
drwxr-xr-x - hadoopuser supergroup
                                                      0 2025-03-07 19:10 /11_muhammadiqbalmuhtaram
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-02-25 08:58 /12_MuhammadIrsyadDany
drwxr-xr-x - hadoopuser supergroup
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-02-27 01:59 /13_Fifi
0 2025-02-26 03:32 /13_Hanief
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-02-26 03:33 /13_HaniefMochsin
                                                    0 2025-02-25 08:58 /14NurhalizaAnindyaPutri
drwxr-xr-x - hadoopuser supergroup
                                                    0 2025-02-25 08:56 /15_RhanilhamFadlillatulRa
0 2025-02-26 08:05 /18_MulkiHakim
0 2025-02-25 07:53 /18_ShasiaSasaSalsabyla
drwxr-xr-x - hadoopuser supergroup
drwxr-xr-x
              - hadoopuser supergroup
             - hadoopuser supergroup
drwxr-xr-x
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-02-26 07:44 /19_Rendy
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-03-01 09:04 /20_SukmaBagusWahasdwika
drwxr-xr-x - hadoopuser supergroup
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-02-25 07:40 /21_TriyanaDewiFatmawati
0 2025-03-02 20:30 /EntFladda
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-03-08 14:16 /MuhammadRifky
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-02-26 07:41 /RifkiFakhrudin
                                                     0 2025-02-28 15:08 /SIB-3D
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-02-28 06:30 /TI-3A
0 2025-02-26 03:15 /TI-3B
drwxr-xr-x
               - hadoopuser supergroup
             - hadoopuser supergroup
drwxr-xr-x
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-02-24 04:08 /TI-3E
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-02-26 03:36 /TI_3C
drwxr-xr-x - hadoopuser supergroup
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-02-25 07:39 /TriyanaDewiFatmawati
0 2025-02-26 08:24 /asyifa
0 2025-02-25 04:29 /hsycoba
drwxr-xr-x - hadoopuser supergroup
drwxr-xr-x - hadoopuser supergroup
                                                      0 2025-03-07 07:34 /spark-logs
drwxr-xr-x - hadoopuser supergroup
                                                     0 2025-02-26 08:39 /syifa
drwxr-xr-x
               - hadoopuser supergroup
                                                      0 2025-02-19 16:50 /yunhasnawa
hadoopuser@hadoop-namenode:~$
```