

LAPORAN TUGAS MATA KULIAH  
BIG DATA  
PERTEMUAN 2



NAMA : MUHAMMAD IQBAL MUHTARAM  
NIM : 2241720265  
KELAS : TI 3D

PROGRAM STUDI D-IV TEKNIK INFORMATIKA  
JURUSAN TEKNOLOGI INFORMASI  
POLITEKNIK NEGERI MALANG

Jl. Soekarno Hatta No.9, Jatimulyo, Kec. Lowokwaru, Kota Malang, Jawa Timur 65141

## Instalasi Java Development Kit

```
C:\Users\Ponse>java -version
java version "23.0.2" 2025-01-21
Java(TM) SE Runtime Environment (build 23.0.2+7-58)
Java HotSpot(TM) 64-Bit Server VM (build 23.0.2+7-58, mixed mode, sharing)

C:\Users\Ponse>
```

## Instalasi Hadoop

```
C:\WINDOWS\system32\cmd. X + v
    at org.apache.hadoop.hdfs.server.namenode.FSNamesystem.<init>(FSNamesystem.java:851)
    at org.apache.hadoop.hdfs.server.namenode.NameNode.format(NameNode.java:1396)
    at org.apache.hadoop.hdfs.server.namenode.NameNode.createNameNode(NameNode.java:1863)
    at org.apache.hadoop.hdfs.server.namenode.NameNode.main(NameNode.java:1971)
2025-02-26 11:57:54,194 INFO namenode.FSNamesystem: Stopping services started for active state
2025-02-26 11:57:54,194 INFO namenode.FSNamesystem: Stopping services started for standby state
2025-02-26 11:57:54,194 ERROR namenode.NameNode: Failed to start namenode.
java.lang.UnsupportedOperationException: getSubject is supported only if a security manager is allowed
    at java.base/java.security.auth.Subject.getSubject(Subject.java:347)
    at org.apache.hadoop.security.UserGroupInformation.getCurrentUser(UserGroupInformation.java:588)
    at org.apache.hadoop.hdfs.server.namenode.FSNamesystem.<init>(FSNamesystem.java:887)
    at org.apache.hadoop.hdfs.server.namenode.FSNamesystem.<init>(FSNamesystem.java:851)
    at org.apache.hadoop.hdfs.server.namenode.NameNode.format(NameNode.java:1396)
    at org.apache.hadoop.hdfs.server.namenode.NameNode.createNameNode(NameNode.java:1863)
    at org.apache.hadoop.hdfs.server.namenode.NameNode.main(NameNode.java:1971)
2025-02-26 11:57:54,194 INFO util.ExitUtil: Exiting with status 1: java.lang.UnsupportedOperationException: getSubject i
s supported only if a security manager is allowed
2025-02-26 11:57:54,201 INFO namenode.NameNode: SHUTDOWN_MSG:
/*****
SHUTDOWN_MSG: Shutting down NameNode at LAPTOP-4989B3M1/192.168.64.134
*****/

C:\Users\Ponse>hadoop -version
'C:\Program' is not recognized as an internal or external command,
operable program or batch file.
java version "23.0.2" 2025-01-21
Java(TM) SE Runtime Environment (build 23.0.2+7-58)
Java HotSpot(TM) 64-Bit Server VM (build 23.0.2+7-58, mixed mode, sharing)

C:\Users\Ponse>
```