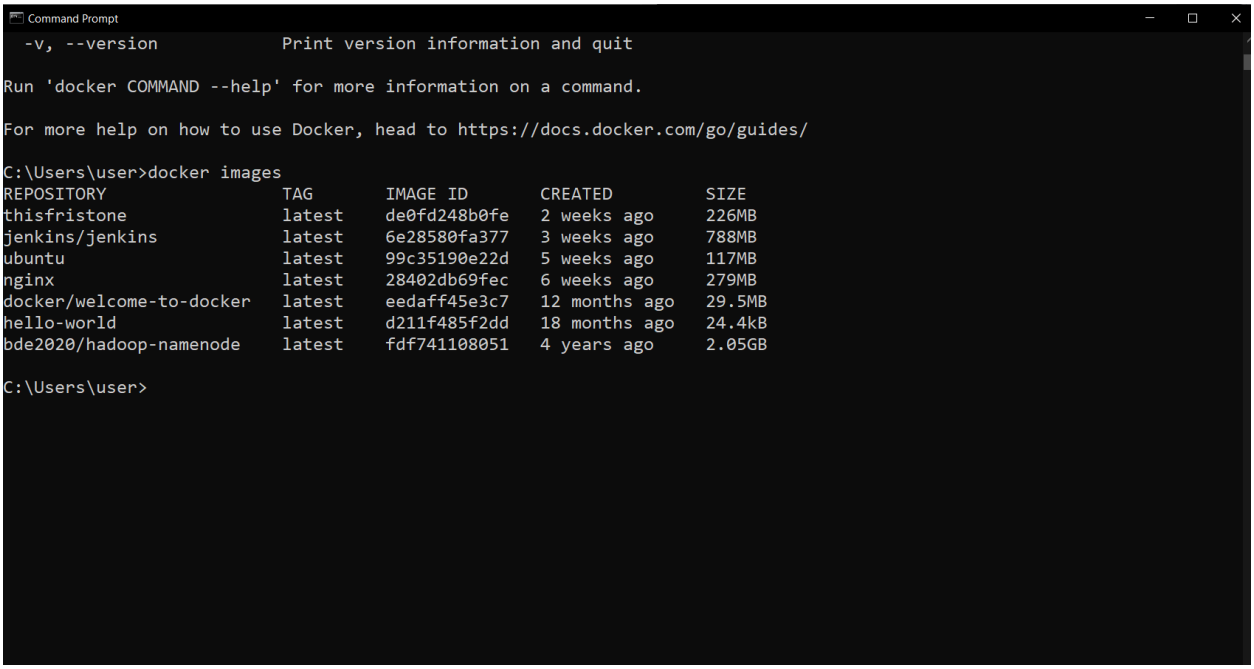
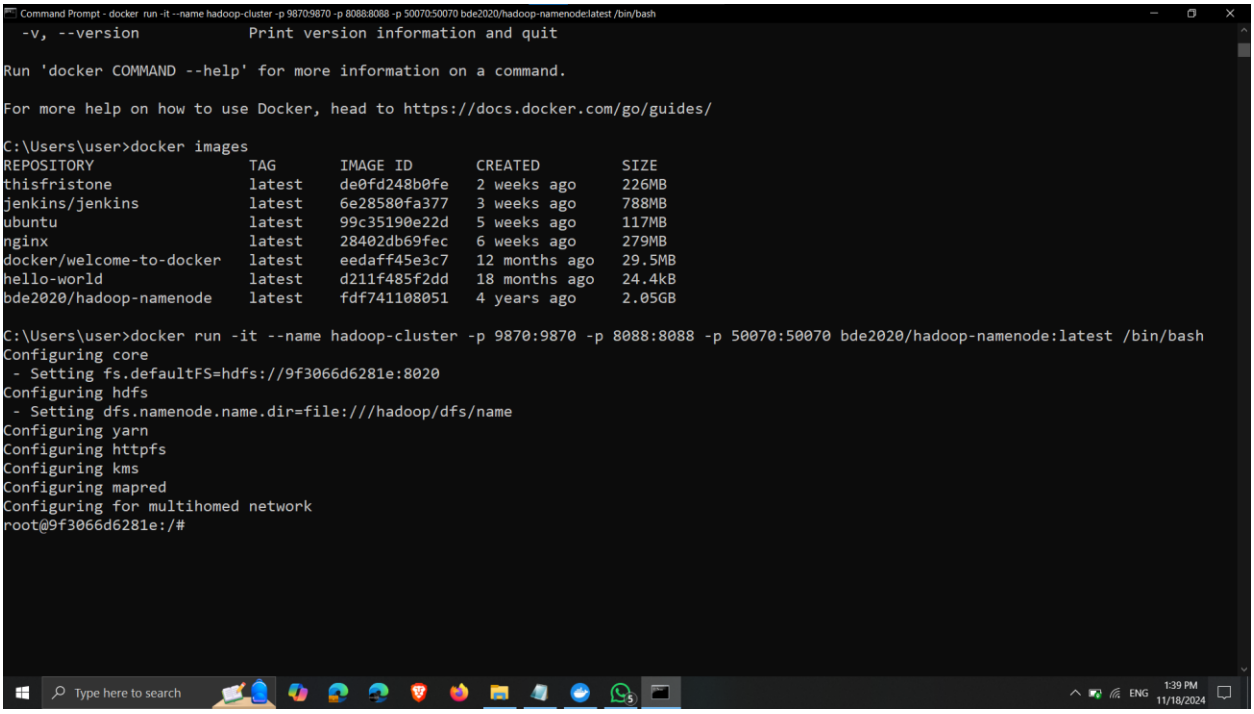
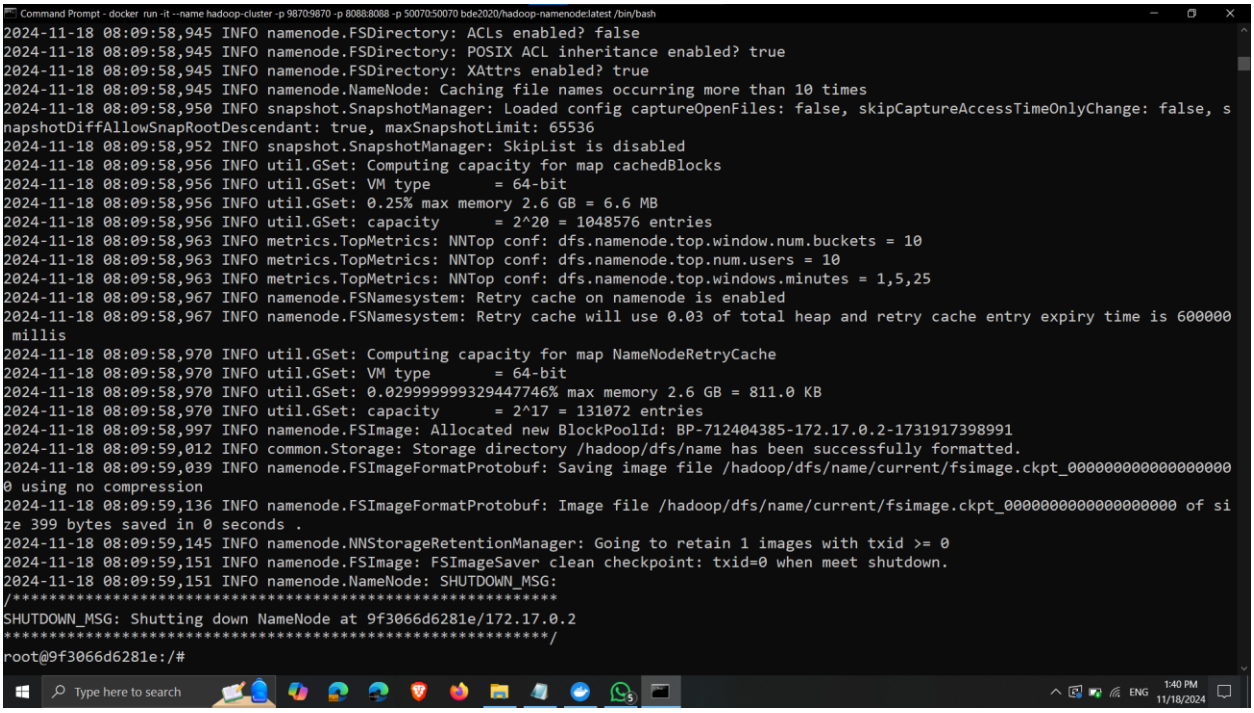


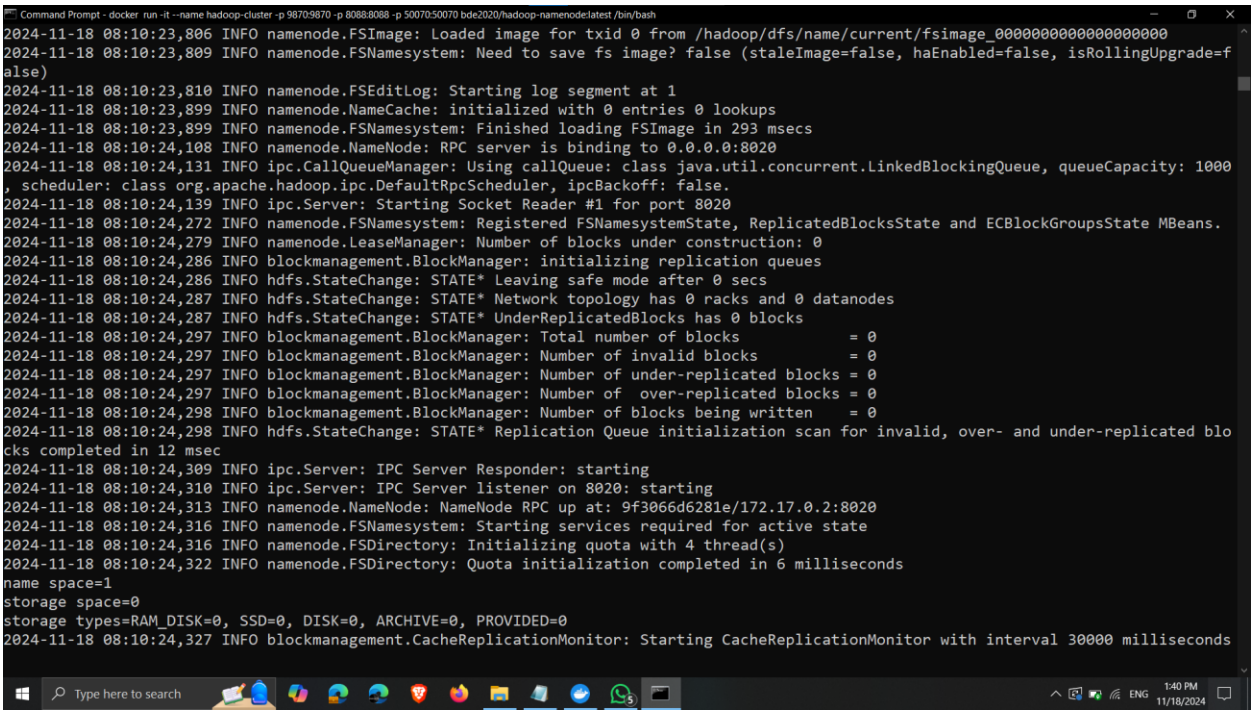
docker run -it --name hadoop-cluster -p 9870:9870 -p 8088:8088 -p 50070:50070 bde2020/hadoop-namenode:latest /bin/bash



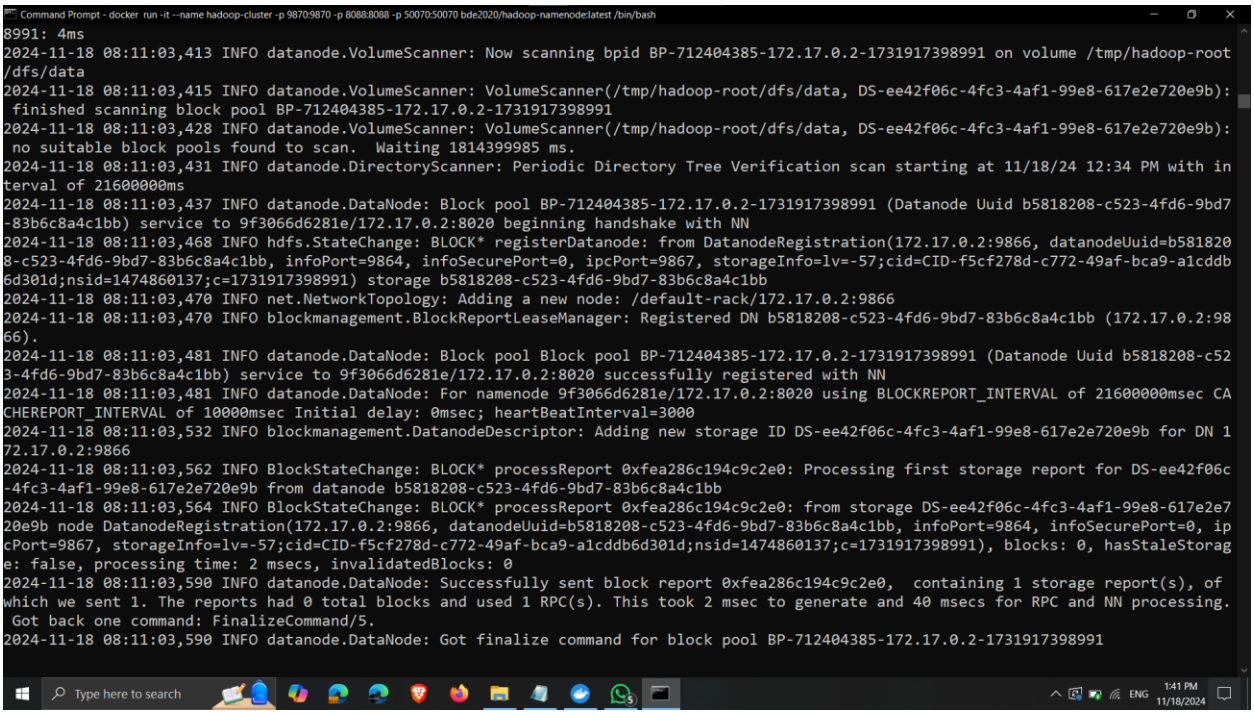
hdfs namenode -format

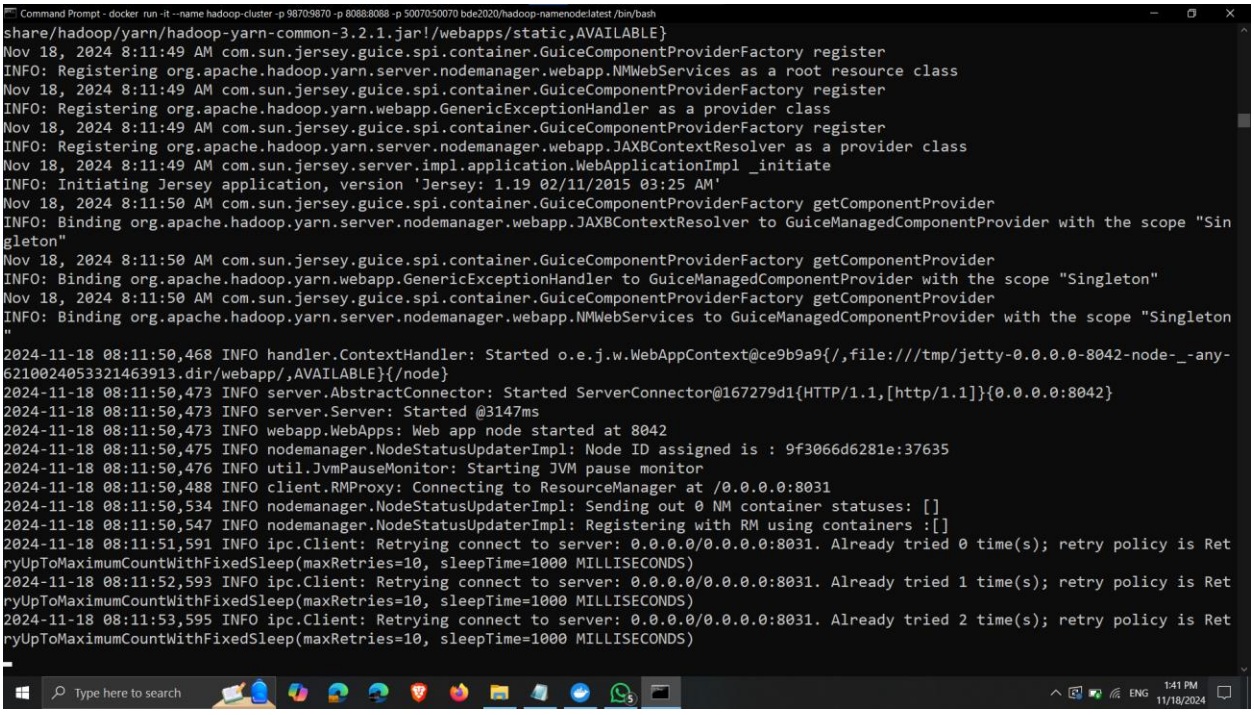


hdfs namenode &

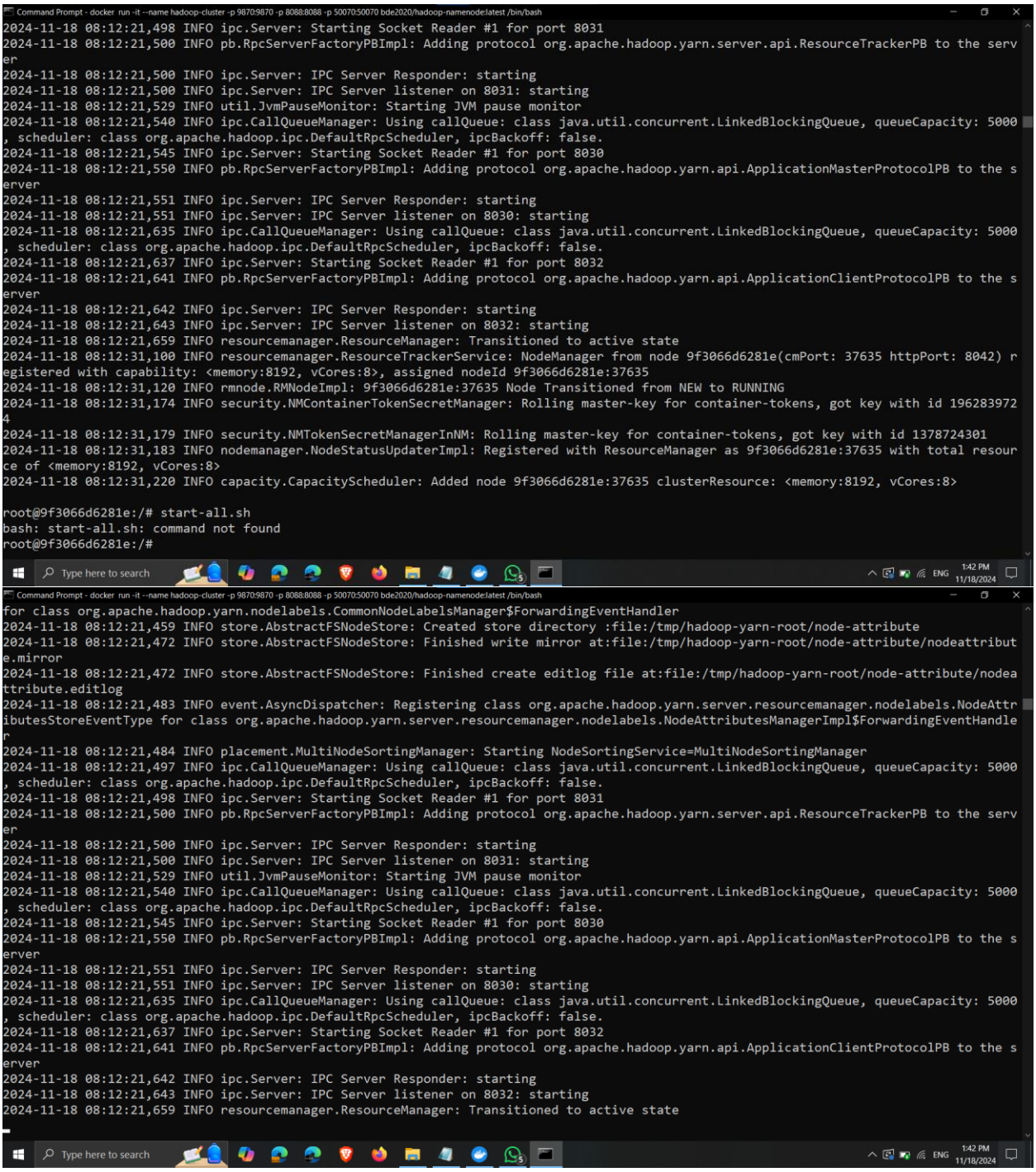


hdfs datanode &





start-all.sh


Command Prompt - docker run -it --name hadoop-cluster -p 9870:9870 -p 8088:8088 -p 50070:50070 bde2020/hadoop-namenode:latest /bin/bash
2024-11-18 08:12:21,498 INFO ipc.Server: Starting Socket Reader #1 for port 8031
2024-11-18 08:12:21,500 INFO pb.RpcServerFactoryPBImpl: Adding protocol org.apache.hadoop.yarn.server.api.ResourceTrackerPB to the server
2024-11-18 08:12:21,500 INFO ipc.Server: IPC Server Responder: starting
2024-11-18 08:12:21,500 INFO ipc.Server: IPC Server listener on 8031: starting
2024-11-18 08:12:21,529 INFO util.JvmPauseMonitor: Starting JVM pause monitor
2024-11-18 08:12:21,540 INFO ipc.CallQueueManager: Using callQueue: class java.util.concurrent.LinkedBlockingQueue, queueCapacity: 5000, scheduler: class org.apache.hadoop.ipc.DefaultRpcScheduler, ipcBackoff: false.
2024-11-18 08:12:21,545 INFO ipc.Server: Starting Socket Reader #1 for port 8030
2024-11-18 08:12:21,550 INFO pb.RpcServerFactoryPBImpl: Adding protocol org.apache.hadoop.yarn.api.ApplicationMasterProtocolPB to the server
2024-11-18 08:12:21,551 INFO ipc.Server: IPC Server Responder: starting
2024-11-18 08:12:21,551 INFO ipc.Server: IPC Server listener on 8030: starting
2024-11-18 08:12:21,635 INFO ipc.CallQueueManager: Using callQueue: class java.util.concurrent.LinkedBlockingQueue, queueCapacity: 5000, scheduler: class org.apache.hadoop.ipc.DefaultRpcScheduler, ipcBackoff: false.
2024-11-18 08:12:21,637 INFO ipc.Server: Starting Socket Reader #1 for port 8032
2024-11-18 08:12:21,641 INFO pb.RpcServerFactoryPBImpl: Adding protocol org.apache.hadoop.yarn.api.ApplicationClientProtocolPB to the server
2024-11-18 08:12:21,642 INFO ipc.Server: IPC Server Responder: starting
2024-11-18 08:12:21,643 INFO ipc.Server: IPC Server listener on 8032: starting
2024-11-18 08:12:21,659 INFO resourcemanager.ResourceManager: Transitioned to active state
2024-11-18 08:12:31,100 INFO resourcemanager.ResourceTrackerService: NodeManager from node 9f3066d6281e(cmPort: 37635 httpPort: 8042) registered with capability: <memory:8192, vCores:8>, assigned nodeId 9f3066d6281e:37635
2024-11-18 08:12:31,120 INFO rmnode.RMNodeImpl: 9f3066d6281e:37635 Node Transitioned from NEW to RUNNING
2024-11-18 08:12:31,174 INFO security.NMContainerTokenSecretManager: Rolling master-key for container-tokens, got key with id 1962839724
2024-11-18 08:12:31,179 INFO security.NMTokenSecretManagerInNM: Rolling master-key for container-tokens, got key with id 1378724301
2024-11-18 08:12:31,183 INFO nodemanager.NodeStatusUpdaterImpl: Registered with ResourceManager as 9f3066d6281e:37635 with total resource of <memory:8192, vCores:8>
2024-11-18 08:12:31,220 INFO capacity.CapacityScheduler: Added node 9f3066d6281e:37635 clusterResource: <memory:8192, vCores:8>
root@9f3066d6281e:/# start-all.sh
bash: start-all.sh: command not found
root@9f3066d6281e:/#
Type here to search
ENG
1:42 PM
11/18/2024
Command Prompt - docker run -it --name hadoop-cluster -p 9870:9870 -p 8088:8088 -p 50070:50070 bde2020/hadoop-namenode:latest /bin/bash
for class org.apache.hadoop.yarn.nodelabels.CommonNodeLabelsManager$ForwardingEventHandler
2024-11-18 08:12:21,459 INFO store.AbstractFSNodeStore: Created store directory :file:/tmp/hadoop-yarn-root/node-attribute
2024-11-18 08:12:21,472 INFO store.AbstractFSNodeStore: Finished write mirror at:file:/tmp/hadoop-yarn-root/node-attribute/nodeattribute.mirror
2024-11-18 08:12:21,472 INFO store.AbstractFSNodeStore: Finished create editlog file at:file:/tmp/hadoop-yarn-root/node-attribute/nodeattribute.editlog
2024-11-18 08:12:21,483 INFO event.AsyncDispatcher: Registering class org.apache.hadoop.yarn.server.resourcemanager.nodelabels.NodeAttributesStoreEventType for class org.apache.hadoop.yarn.server.resourcemanager.nodelabels.NodeAttributesManagerImpl$ForwardingEventHandler
2024-11-18 08:12:21,484 INFO placement.MultiNodeSortingManager: Starting NodeSortingService=MultiNodeSortingManager
2024-11-18 08:12:21,497 INFO ipc.CallQueueManager: Using callQueue: class java.util.concurrent.LinkedBlockingQueue, queueCapacity: 5000, scheduler: class org.apache.hadoop.ipc.DefaultRpcScheduler, ipcBackoff: false.
2024-11-18 08:12:21,498 INFO ipc.Server: Starting Socket Reader #1 for port 8031
2024-11-18 08:12:21,500 INFO pb.RpcServerFactoryPBImpl: Adding protocol org.apache.hadoop.yarn.server.api.ResourceTrackerPB to the server
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2024-11-18 08:12:21,529 INFO util.JvmPauseMonitor: Starting JVM pause monitor
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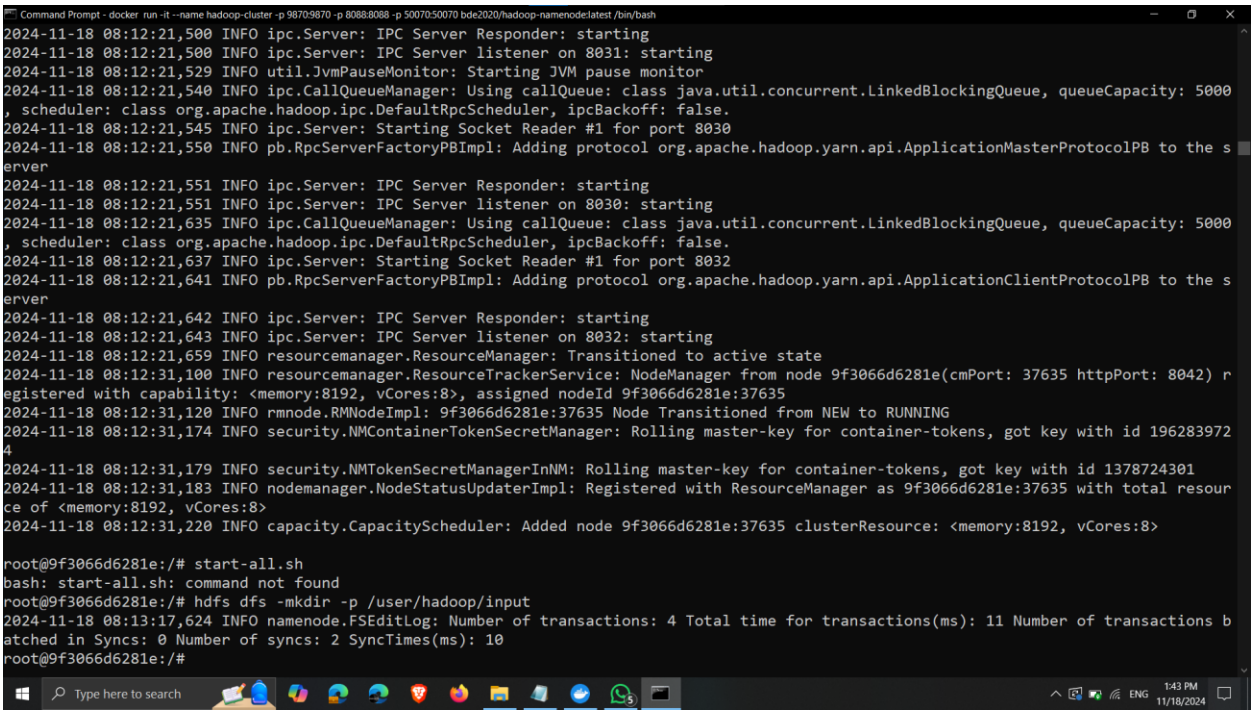
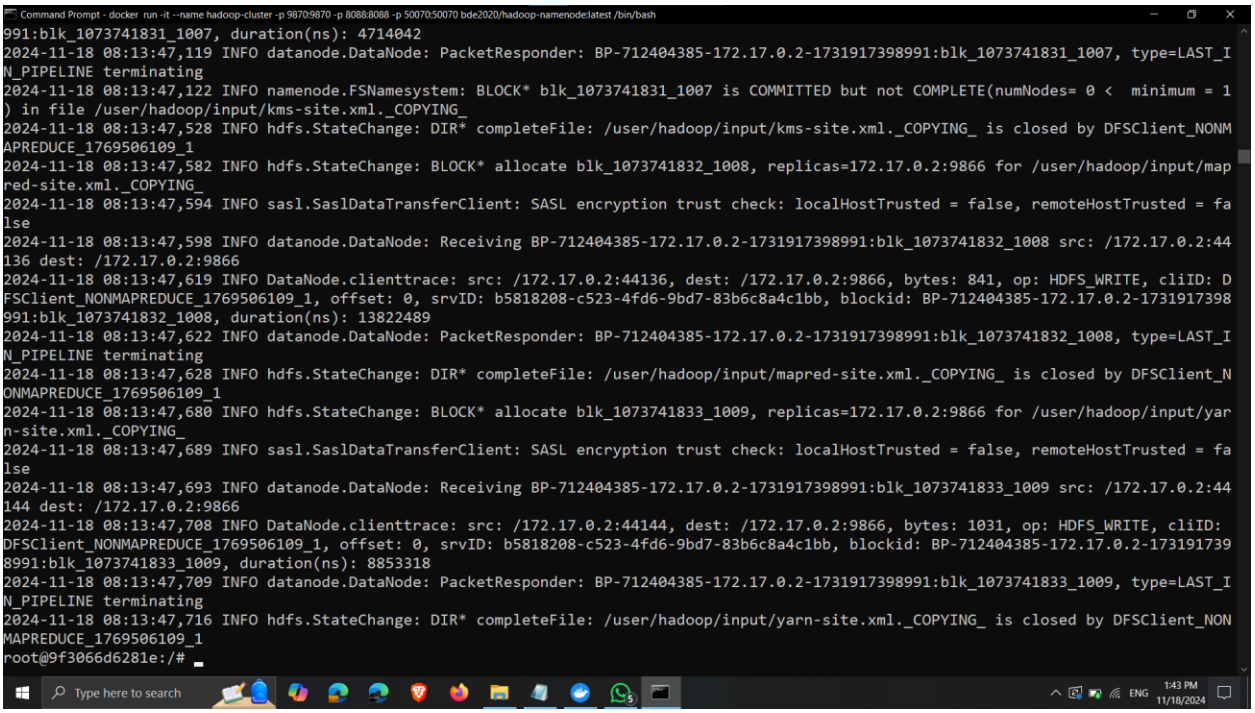
2024-11-18 08:12:21,642 INFO ipc.Server: IPC Server Responder: starting
2024-11-18 08:12:21,643 INFO ipc.Server: IPC Server listener on 8032: starting
2024-11-18 08:12:21,659 INFO resourcemanager.ResourceManager: Transitioned to active state
Type here to search
ENG
1:42 PM
11/18/2024

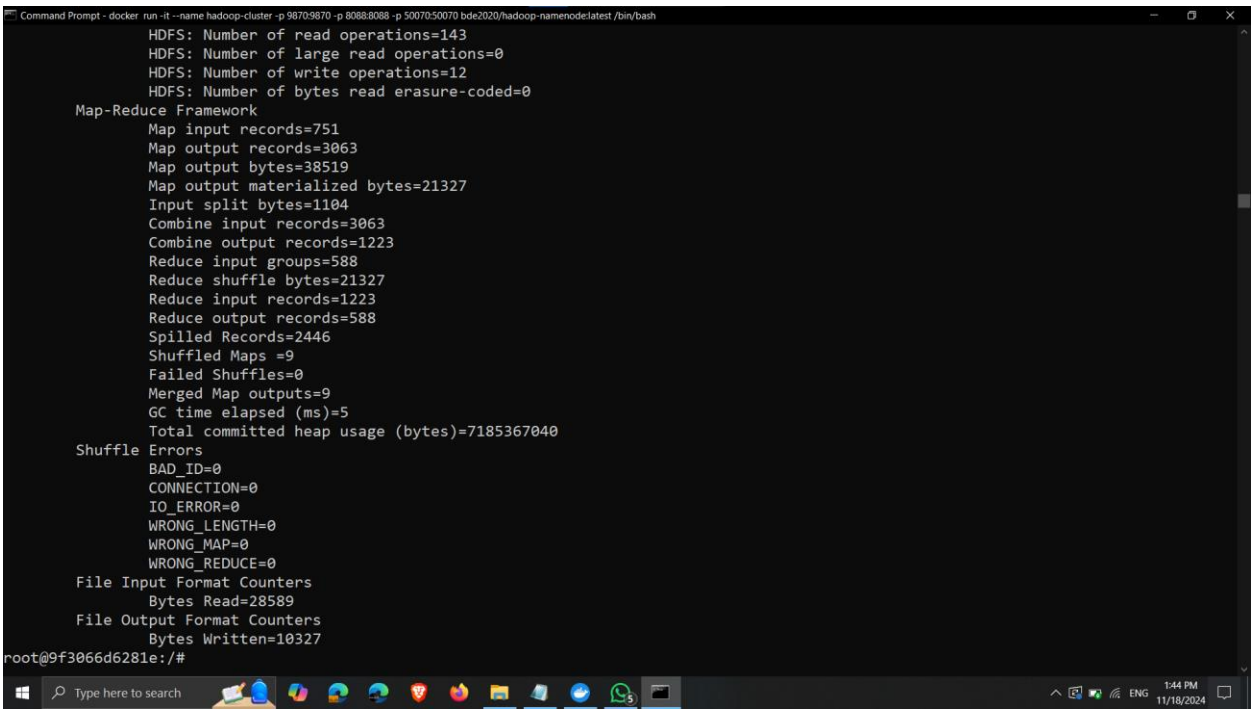
hdfs dfs -mkdir -p /user/hadoop/input



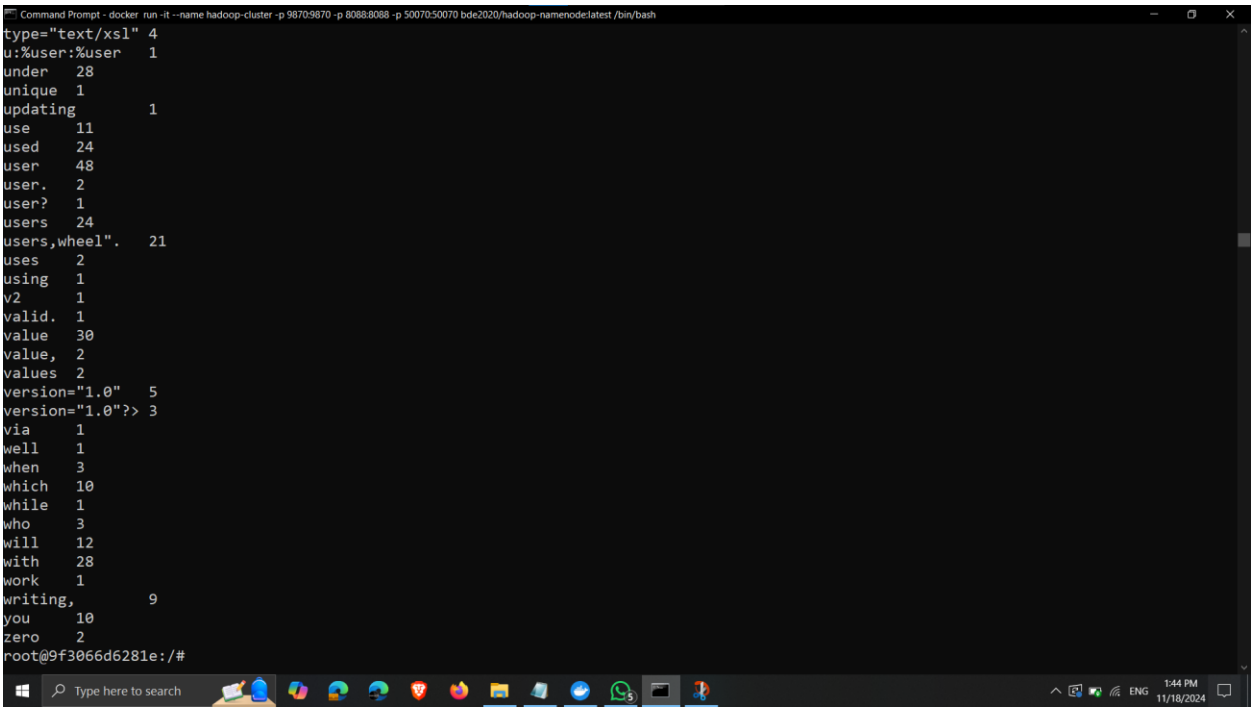
hdfs dfs -put $HADOOP_HOME/etc/hadoop/*.xml /user/hadoop/input



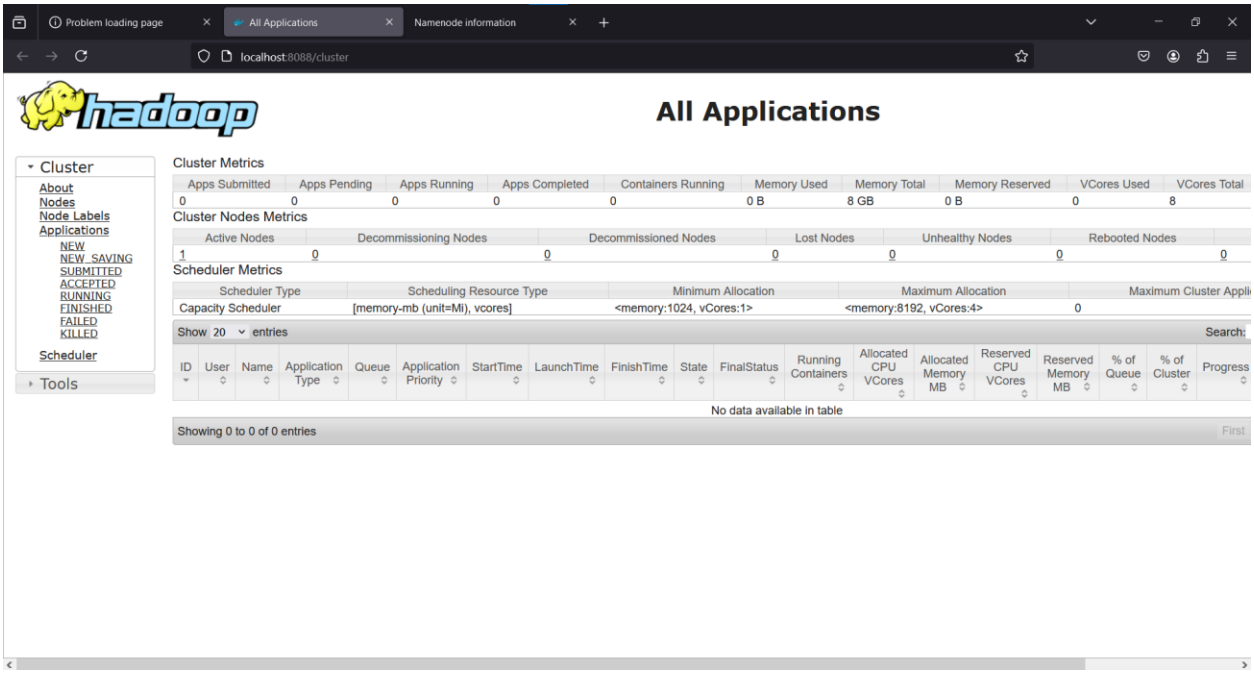
hadoop jar $HADOOP_HOME/share/hadoop/mapreduce/hadoop-mapreduce-examples-*.jar wordcount /user/hadoop/input /user/hadoop/output



hdfs dfs -cat /user/hadoop/output/part-r-00000



http://localhost:8088/cluster



http://localhost:9870