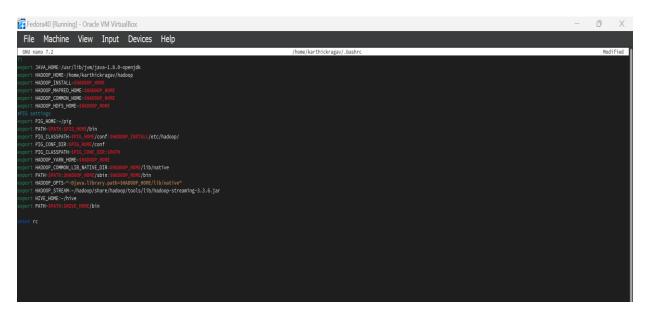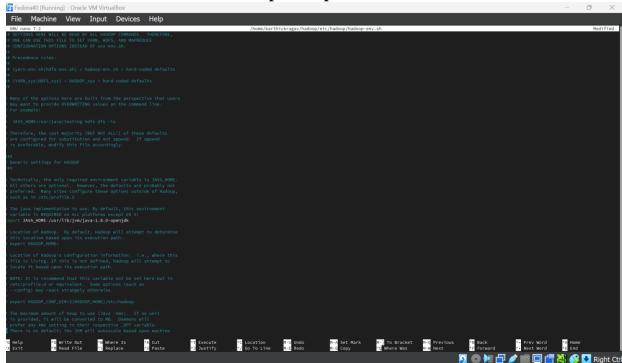Exp No: 1 Downloading and installing Hadoop, Understanding different Hadoop modes, Startup scripts, Configuration files.
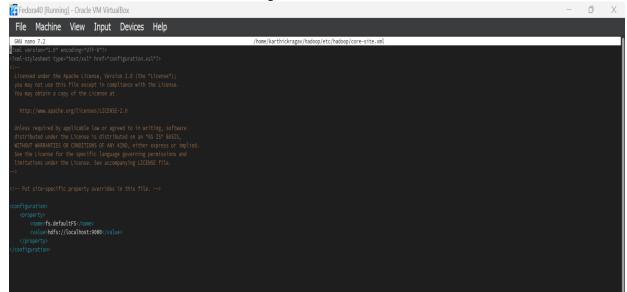
$ nano ~/.bashrc

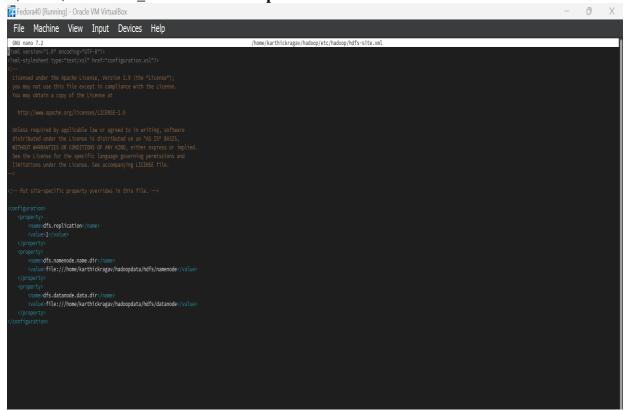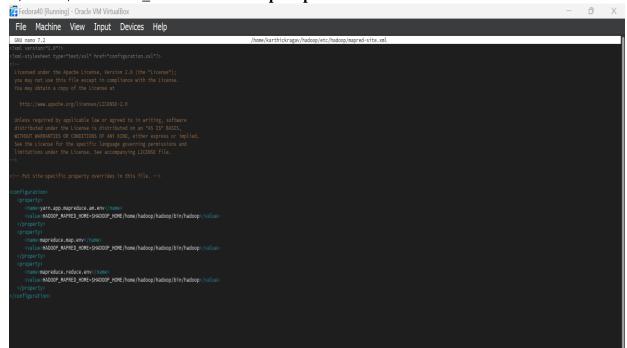**$ nano $HADOOP_HOME/etc/hadoop/hadoop-env.sh**

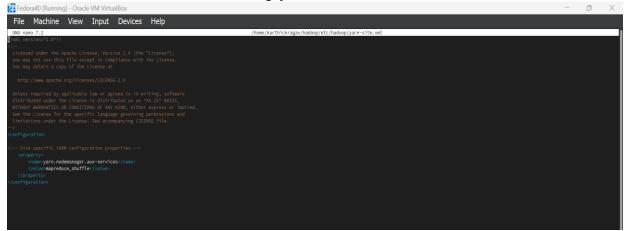## $nano $HADOOP_HOME/etc/hadoop/core-site.xml

$nano $HADOOP_HOME/etc/hadoop/hdfs-site.xml

$nano $HADOOP_HOME/etc/hadoop/mapred-site.xml

$nano $HADOOP_HOME/etc/hadoop/yarn-site.xml

$ start-all.sh

$ jps

```
starting nodemanagers
karthickragav@fedora:~$ jps
4916 Jps
4487 NodeManager
3609 NameNode
4009 SecondaryNameNode
4347 ResourceManager
3775 DataNode
karthickragav@fedora:~$
```

localhost:9870

Sep 24   8:51 AM

SecondaryNamenode inform ×   +

localhost:9868/status.html

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Hadoop   Overview

Overview

Version	3.3.6
Compiled	2023-06-18T08:22Z by ubuntu from (HEAD detached at release-3.3.6-RC1)
NameNode Address	localhost:9000
Started	Tue Sep 24 08:45:49 +0530 2024
Last Checkpoint	Never
Checkpoint Period	3600 seconds
Checkpoint Transactions	1000000

Checkpoint Image URI

- file:///tmp/hadoop-karthickragav/dfs/namesecondary

Checkpoint Editlog URI

- file:///tmp/hadoop-karthickragav/dfs/namesecondary

Hadoop, 2023.

localhost:8088