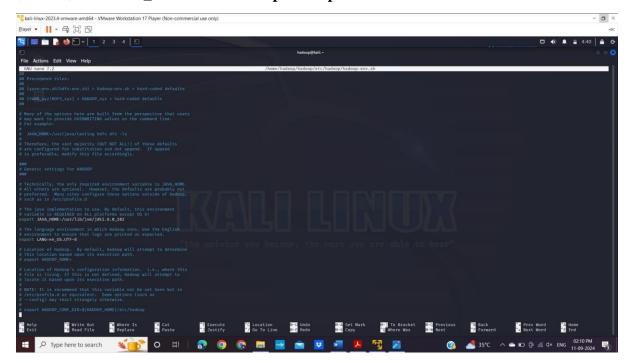
Exp No: 1 Downloading and installing Hadoop, Understanding different Hadoop modes, Startup scripts, Configuration files.

\$ nano ~/.bashrc

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



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

```
File Actions Edit View Help
GNU nano 7.2
                                                                                                                               /home/had
 ?xml version="1.0" encoding="UTF-8"?>
?xml-stylesheet type="text/xsl" href="configuration.xsl"?>
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 WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
 limitations under the License. See accompanying LICENSE file.
<name>fs.defaultFS</name>
<value>hdfs://localhost:9000 /property>
<name>hadoop.proxyuser.dataflair.groups</name> <value>*</value>
<name>hadoop.proxyuser.dataflair.hosts</name> <value>*</value>
<name>hadoop.proxyuser.server.hosts</name> <value>*</value>
<name>hadoop.proxyuser.server.groups</name> <value>*</value>
```

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

```
File Actions Edit View Help

GNU namo 7.2

Zymm version='1.0' encoding='UTF-8'?>

Zymm-tytisheet type='toxt/xsl* href='configuration.xsl*?>

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WITHOUT WARKANITES ON COMDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License. See accompanying LICENSE file.

Put site-specific property overrides in this file. 

Cconfiguration

y property>
cname>dfs.replication</name>
cyalue>ite://home/hadoop/hadoopdata/hdfs/namenode</value>
y property>
cname>dfs.datanode.data.dir</name>
cyalue>ite://home/hadoop/hadoopdata/hdfs/datanode</value>
y property>
cname>dfs.datanode.data.dir</name>
cyalue>file://home/hadoop/hadoopdata/hdfs/datanode</value>
y property>
cname>dfs.datanode.data.dir</name>
cyaluesite://home/hadoop/hadoopdata/hdfs/datanode
cyaluesite://home/hadoop/hadoopdata/hdfs/datanode
```

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

```
File Actions Edit View Help

GNU nano 7.2 /home/hadoop/hadoop/etc/hadoop/mapre

$\frac{2}{\text{m.stylesheet type="text/xsl" href="configuration.xsl"?>}{\text{def}}

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$\frac{1}{\text{def}}$ = \text{Put site-specific property overrides in this file.} \rightarrow \text{configuration} \text{configuration} \text{cyroperty} \text{cames mapreduce.framework.name} \text{value>yarn
\text{value>$\text{AhDOOP_MAPRED_HOME/share/hadoop/mapreduce/*:$HADOOP_MAPRED_HOME/share/hadoop/mapreduce/lib/*
\text{value>$\text{AhDOOP_MAPRED_HOME/share/hadoop/mapreduce/*:$HADOOP_MAPRED_HOME/share/hadoop/mapreduce/lib/*
\text{value>$\text{value>} \text{configuration>} \text{value>} \text{value>
```

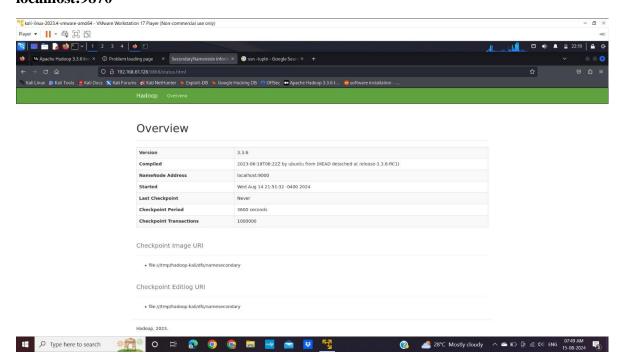
\$nano \$HADOOP_HOME/etc/hadoop/yarn-site.xml

\$ start-all.sh

\$ jps



localhost:9870



localhost:8088

