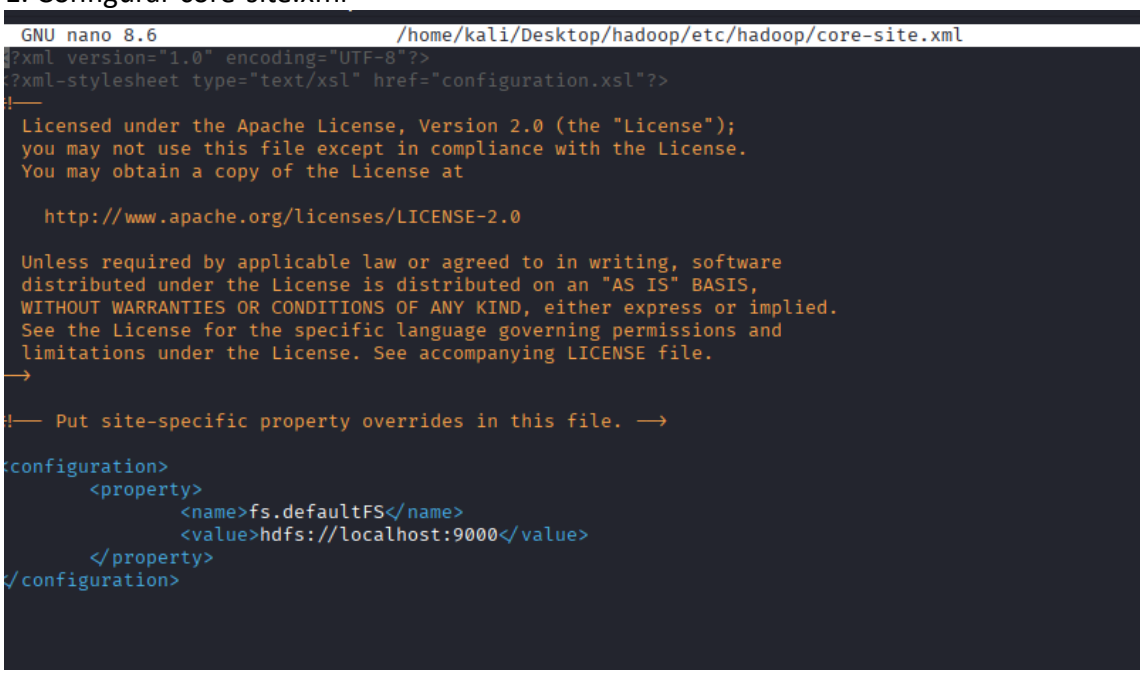
SOLUCION TAREA 4

1. Configurar core-site.xml



2. Configurar hdfs-site.xml

```
Session  Actions  Edit  View  Help
  GNU nano 8.6                    /home/kali/Desktop/hadoop/etc/hadoop/hdfs-site.xml
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="configuration.xsl"?>
<!--
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  you may not use this file except in compliance with the License.
  You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

  Unless required by applicable law or agreed to in writing, software
  distributed under the License is distributed on an "AS IS" BASIS,
  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.
-->

<!-- Put site-specific property overrides in this file. -->

<configuration>
  <!-- directorios locales para NameNode y DataNode -->
  <property>
    <name>dfs.namenode.name.dir</name>
    <value>file:///datos/hadoop/namenode</value>
  </property>

  <property>
    <name>dfs.datanode.data.dir</name>
    <value>file:///datos/hadoop/datanode</value>
  </property>

  <!-- en pseudocluster: replicación 1 -->
  <property>
    <name>dfs.replication</name>
    <value>1</value>
  </property>
</configuration>
```
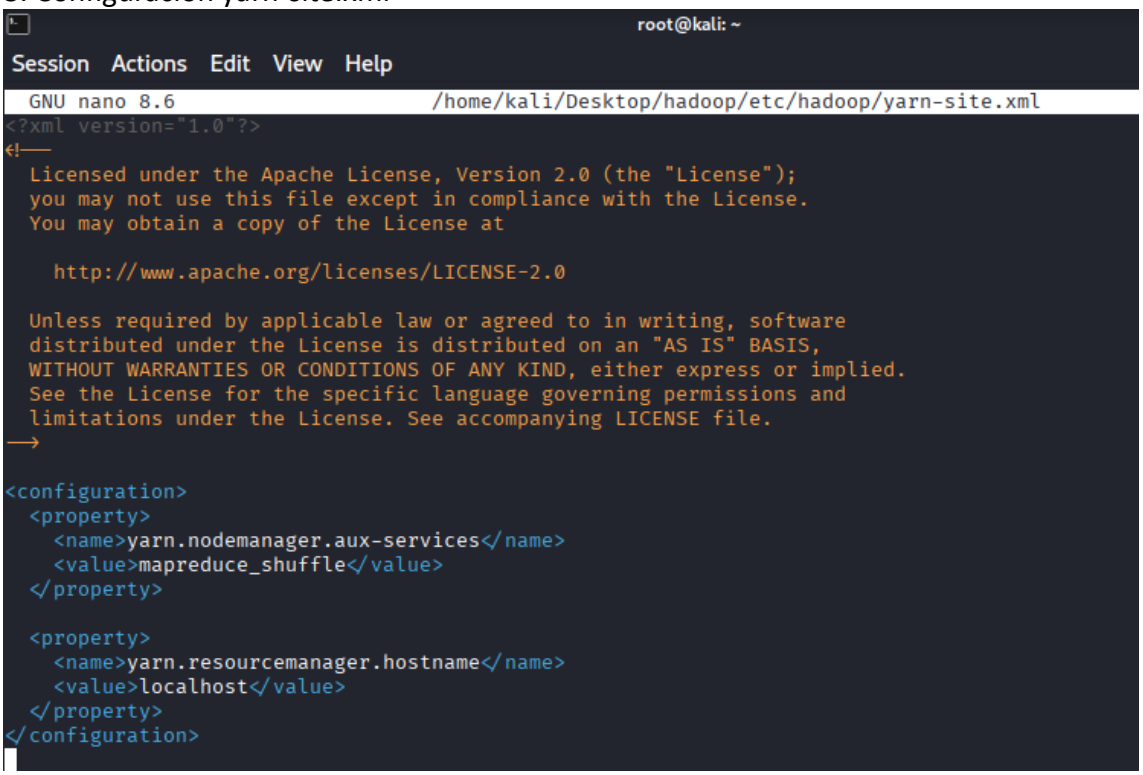
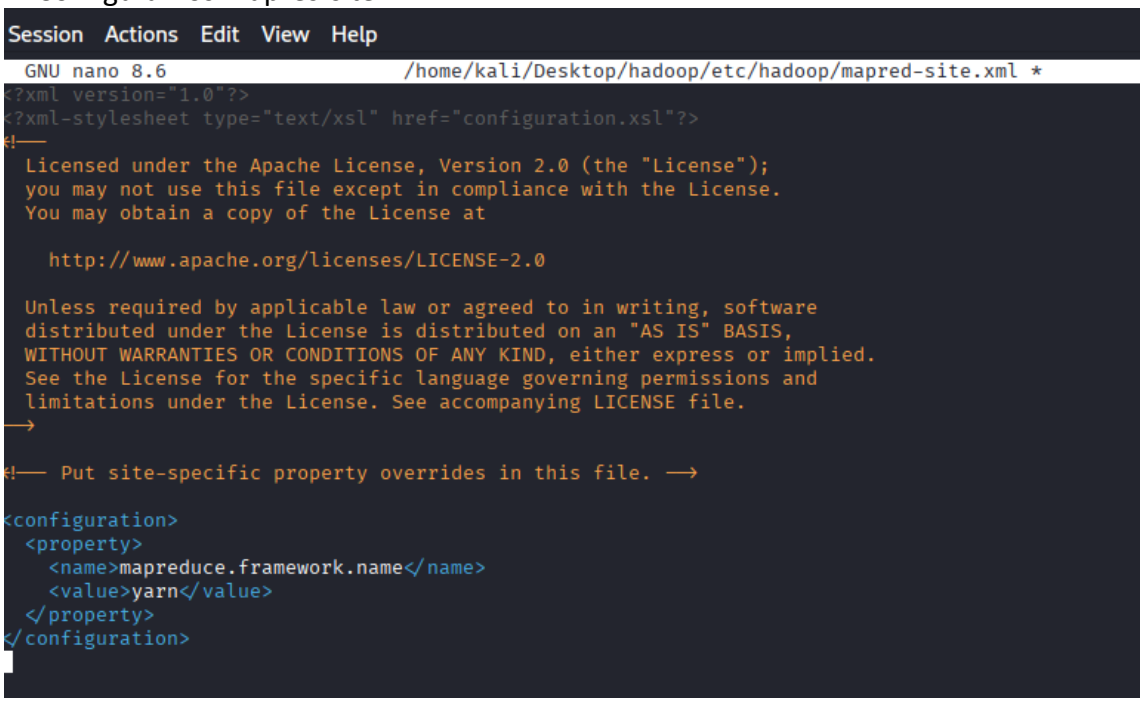
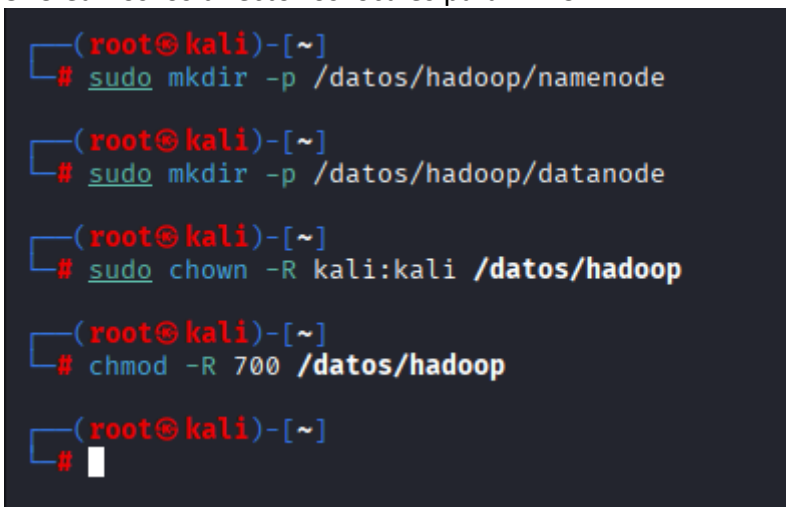

3. Configuración yarn-site.xml



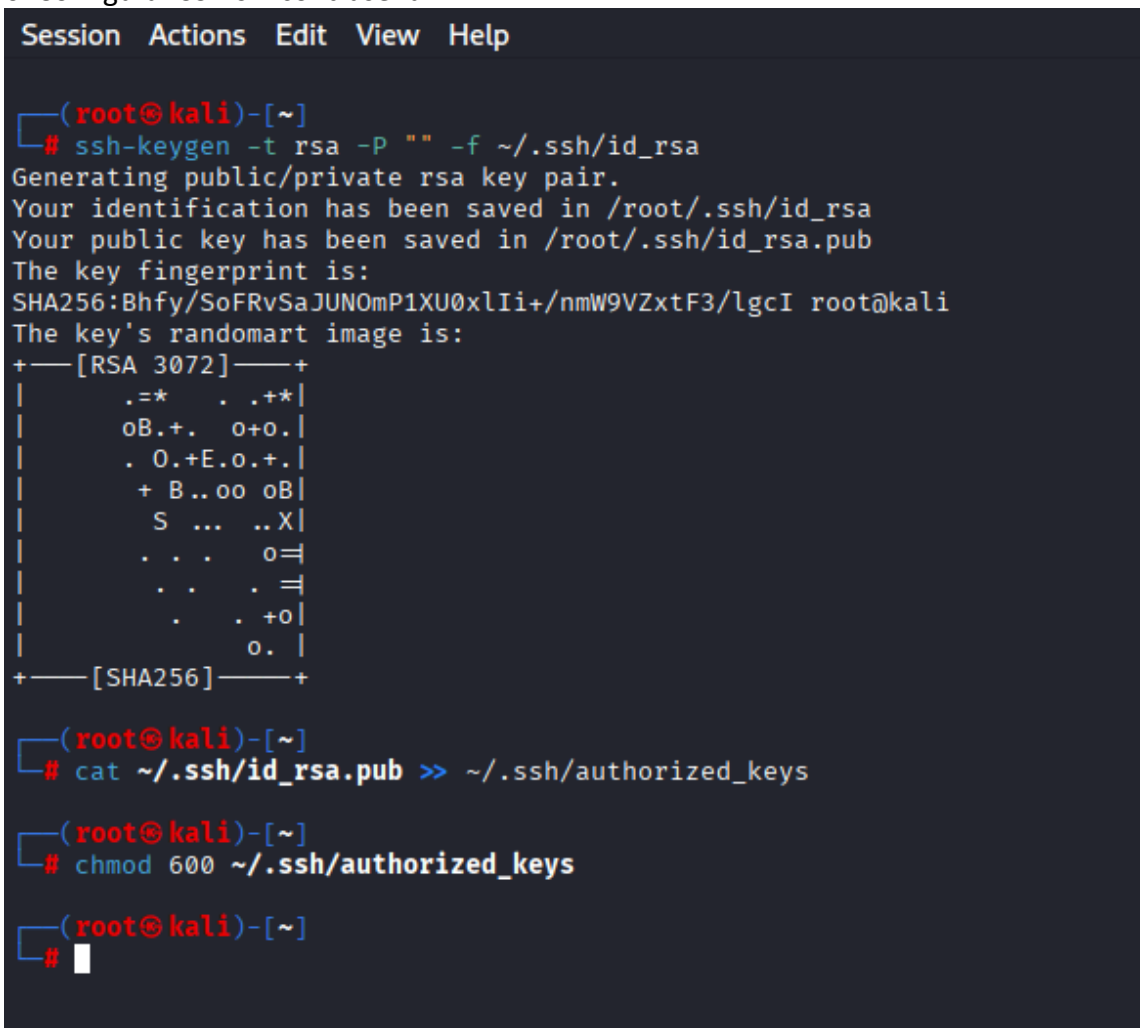
4. Configuramos mapres-site.xml



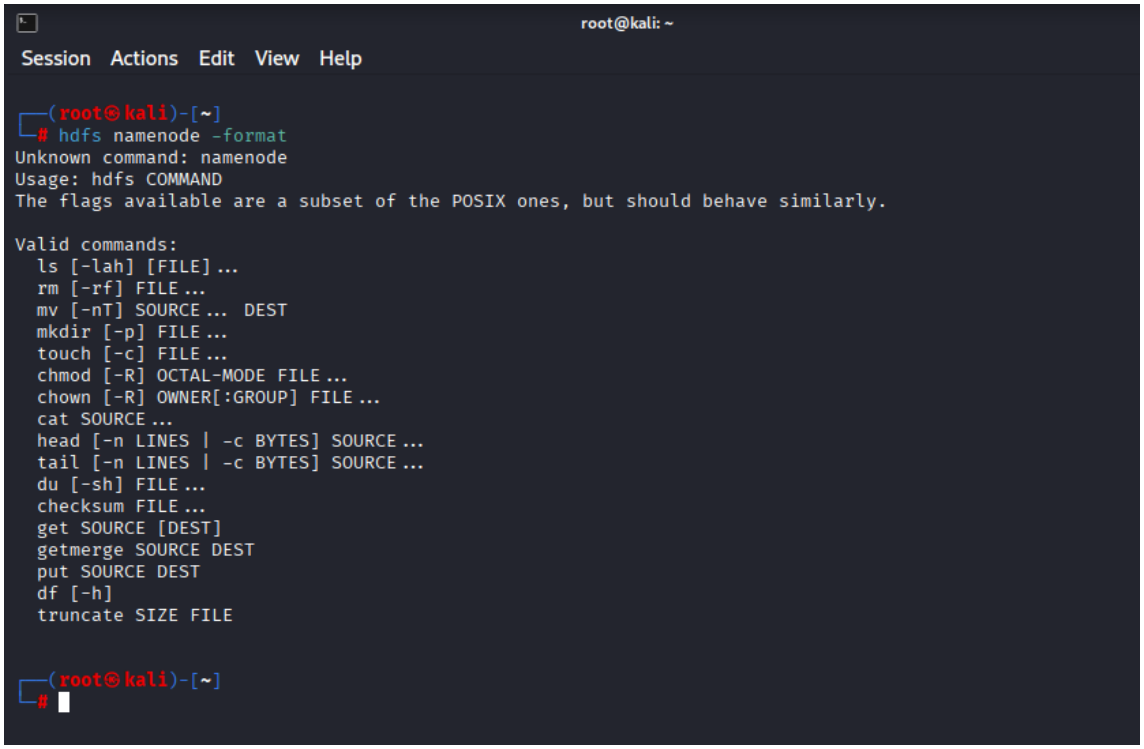
5. Creamos los directorios locales para HDFS



6. Configurar SSH sin contraseña



7. Formatear el NameNode



8. Iniciar hadoop (hdfs)

```
\[\e]0;\u@\h: \w\a\]\[\033[;94m\]┌──(\[\033[1;31m\]u㉿\h\[\033[;94m\])-[\[\033[0;1m\]\w\[\033[;94m\]]\n\[\033[;94m\
]└─\[\033[1;31m\]$\[\033[0m\] /home/kali/Desktop/hadoop/sbin/start-dfs.sh

Starting namenodes on [localhost]
ERROR: Attempting to operate on hdfs namenode as root
ERROR: but there is no HDFS_NAMENODE_USER defined. Aborting operation.
Starting datanodes
ERROR: Attempting to operate on hdfs datanode as root
ERROR: but there is no HDFS_DATANODE_USER defined. Aborting operation.
Starting secondary namenodes [kali]
ERROR: Attempting to operate on hdfs secondarynamenode as root
ERROR: but there is no HDFS_SECONDARYNAMENODE_USER defined. Aborting operation.
```

```
\[\e]0;\u@\h: \w\a\]\[\033[;94m\]┌──
]└─\[\033[1;31m\]$\[\033[0m\] jps
16880 Jps
```

9. Iniciamos YARN

10. Probamos comandos básicos de hadoop