**Step 1 – Installing Java**

sudo apt update

sudo apt install openjdk-11-jdk

java –version

**Step 2 – Create a Hadoop User**

sudo adduser hadoop

**Step 3 – Configure SSH Key-based Authentication**

su – hadoop

ssh-keygen -t rsa

cat ~/.ssh/id\_rsa.pub >> ~/.ssh/authorized\_keys

chmod 640 ~/.ssh/authorized\_keys

ssh localhost

Step 4 – Installing Hadoop