```
########## HOST NAME CHANGE ##########
sudo -i
hostname jenk
exec bash




########## JAVA  INSTALLATION ##########

cd /opt/

wget --no-cookies --no-check-certificate --header "Cookie: gpw_e24=http%3A%2F%2Fwww.oracle.com%2F;
oraclelicense=accept-securebackup-cookie" "http://download.oracle.com/otn-pub/java/jdk/8u161-
b12/2f38c3b165be4555a1fa6e98c45e0808/jdk-8u161-linux-x64.tar.gz"

tar xzf jdk-8u161-linux-x64.tar.gz

cd /opt/jdk1.8.0_161/

alternatives --install /usr/bin/java java /opt/jdk1.8.0_161/bin/java 2

alternatives --config java

#2

alternatives --install /usr/bin/jar jar /opt/jdk1.8.0_161/bin/jar 2

alternatives --install /usr/bin/javac javac /opt/jdk1.8.0_161/bin/javac 2

alternatives --set jar /opt/jdk1.8.0_161/bin/jar

alternatives --set javac /opt/jdk1.8.0_161/bin/javac

java -version

export JAVA_HOME=/opt/jdk1.8.0_161

export JRE_HOME=/opt/jdk1.8.0_161/jre

export PATH=$PATH:/opt/jdk1.8.0_161/bin:/opt/jdk1.8.0_161/jre/bin




########## JENKINS INSTALLATION ##########

sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat-stable/jenkins.repo

sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io.key

yum install jenkins

#y

cd /var/lib/jenkins/

service jenkins start

#cat """"/var/lib/jenkins/secrets/initialAdminPassword"""" ====jenkins open page disply this path

cd /usr/local

wget http://www-eu.apache.org/dist/maven/maven-3/3.5.2/binaries/apache-maven-3.5.2-bin.tar.gz
```

```
########## MAVEN INSTALLATION ##########

sudo tar xzf apache-maven-3.5.2-bin.tar.gz

sudo ln -s apache-maven-3.5.2  maven

sudo vi /etc/profile.d/maven.sh

source /etc/profile.d/maven.sh

mvn -version




########## GIT INSTALLATION ##########

yum install git

#y

mvn --version
```