**all\_jenkins.sh file:**

#!/bin/bash

sudo yum -y update

echo "Install Java JDK 8"

sudo yum remove -y java

sudo yum install -y java-1.8.0-openjdk

echo "Install Maven"

sudo yum install -y maven

echo "Install git"

sudo yum install -y git

echo "Install Docker engine"

sudo yum update -y

sudo yum install docker -y

sudo sudo chkconfig docker on

echo "Install Jenkins"

sudo wget -O /etc/yum.repos.d/jenkins.repo http://pkg.jenkins-ci.org/redhat-stable/jenkins.repo

sudo rpm --import https://jenkins-ci.org/redhat/jenkins-ci.org.key

sudo yum install -y jenkins

sudo usermod -a -G docker jenkins

sudo chkconfig jenkins on

echo "Start Docker & Jenkins services"

sudo service docker start

sudo service jenkins start