Maven Installation steps:

- Install Java using below command
  $ sudo amazon-linux-extras install java-openjdk11 -y

- Make tmp directory:
  $ mkdir /home/ec2-user/delete
  $ sudo wget

https://www-eu.apache.org/dist/maven/maven-3/3.8.5/binaries/apache-maven-3.8.5-bin.tar.gz

- Once downloaded extract the apache maven setup in /opt directory
  $ sudo tar xvf //home/ec2-user/delete/apache-maven-*.tar.gz -C /opt

- Create a symlink for Apache maven directory to update the maven versions
  $ sudo ln -sfn /opt/apache-maven-3.8.5 /opt/maven

- Setup Apache Maven Environment Variables
  $ sudo vim /etc/profile.d/maven.sh

  // Paste the below lines
  export JAVA_HOME=/usr/lib/jvm/jre-11-openjdk
  export M2_HOME=/opt/maven
  export MAVEN_HOME=/opt/maven
  export PATH=${M2_HOME}/bin:${PATH}

- Give the executable permission using chmod
  $ sudo chmod +x /etc/profile.d/maven.sh

- Load the Environment Variables using source command
  $ source /etc/profile.d/maven.sh

- Verify the installed maven version using command line
  $ mvn -version

Jenkins Installation steps:

- Install Java using below command
  $ sudo amazon-linux-extras install java-openjdk11 -y

- Configure Jenkins repo

  $ 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
- Install Jenkins
  $ sudo yum install jenkins

- Start Jenkins and enable the service for restart
  $ sudo systemctl start jenkins
  $ sudo systemctl status jenkins
  $ sudo systemctl enable jenkins

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