PreRequisites to work with Jenkin:

* sudo apt-get update
* sudo add-apt-repository ppa:webupd8team/java
* sudo apt update
* sudo apt install oracle-java8-installer
* sudo apt-get install -y git maven

Jenkins downloads:

* Go to <https://pkg.jenkins.io/debian/>
* wget -q -O - https://pkg.jenkins.io/debian/jenkins.io.key | sudo apt-key add -
* Then add the following entry in your /etc/apt/sources.list:
  + deb [https://pkg.jenkins.io/debian binary/](https://pkg.jenkins.io/debian%20binary/)
* sudo apt-get update
* sudo apt-get install jenkins
* To access jenkins GUI:
  + PublickIPofServer:8080
    - <http://ec2-35-154-229-61.ap-south-1.compute.amazonaws.com:8080/>
* Enter default admin password and create admin user
* Click on install suggested plugins

Configuring tomcat8 on other servers

* Connect to server
* sudo apt-get update
* sudo apt-get install -y tomcat8
* sudo apt-get install -y tomcat8-admin
* set username and password in tomcat to perform deployment
  + edit /etc/tomcat8/tomcat-users.xml add this tag
    - <user username="intelleq" pasword="myintelleq" role="manager-script" />