**Selenium with Jenkins**

**Step 1:** Creating a Jenkins Pipeline job

* Java 1.8 is already installed in your practice lab.
* Jenkins.war file is already present in your practice lab in directory /usr/share/jenkins.
* Go to the jenkins.war location. Now, start Jenkins by using the following command on command prompt: **java -jar jenkins.war.**
* Open your browser and type- **localhost:8080.**
* Enter the password.
* Create a job.
* Enter the name.
* Select the **Pipeline.**
* Now, click on OK.

**Step 2.4.2:** Integrating Selenium WebDriver with Jenkins

* Go to the Selenium script location.
* Add all the Selenium libraries.
* Create a text file **run.bat** and keep it within double quotation marks.
* Go to the Jenkins Pipeline job.
* Pass the Selenium script location.
* Write a groovy script in Pipeline.
* Click on Apply and then Save.
* Now, click on **Build Now.**

Pipeline Script

pipeline{

tools{

maven 'mymaven'

}

agent {label 'win\_slave'}

stages{

stage('clone the repo')

{

steps{

git ‘https://github.com/PruthvishreeSK/LMSProjects/tree/main/NinjaDemo-POMFramework’

}

}

stage('Seleniumtest')

{

steps{

sh 'mvn test'

}

}

}

}