Download JDK 8: <https://www.oracle.com/in/java/technologies/javase/javase8-archive-downloads.html>

STEP:1 DOWNLOAD JENKINS.WAR FILE

LINK: <https://www.jenkins.io/download>

(don’t choose windows installer)

STEP: 2 MOVE YOUR JENKINS.WAR FILE TO

C:/ProgramFiles

STEP:3 OPEN CMD AND MOVE TO C:/ProgramFiles

* cd..
* cd..
* cd ProgramFiles

STEP:4 CHECK THE JAVA VERSION

* java –v

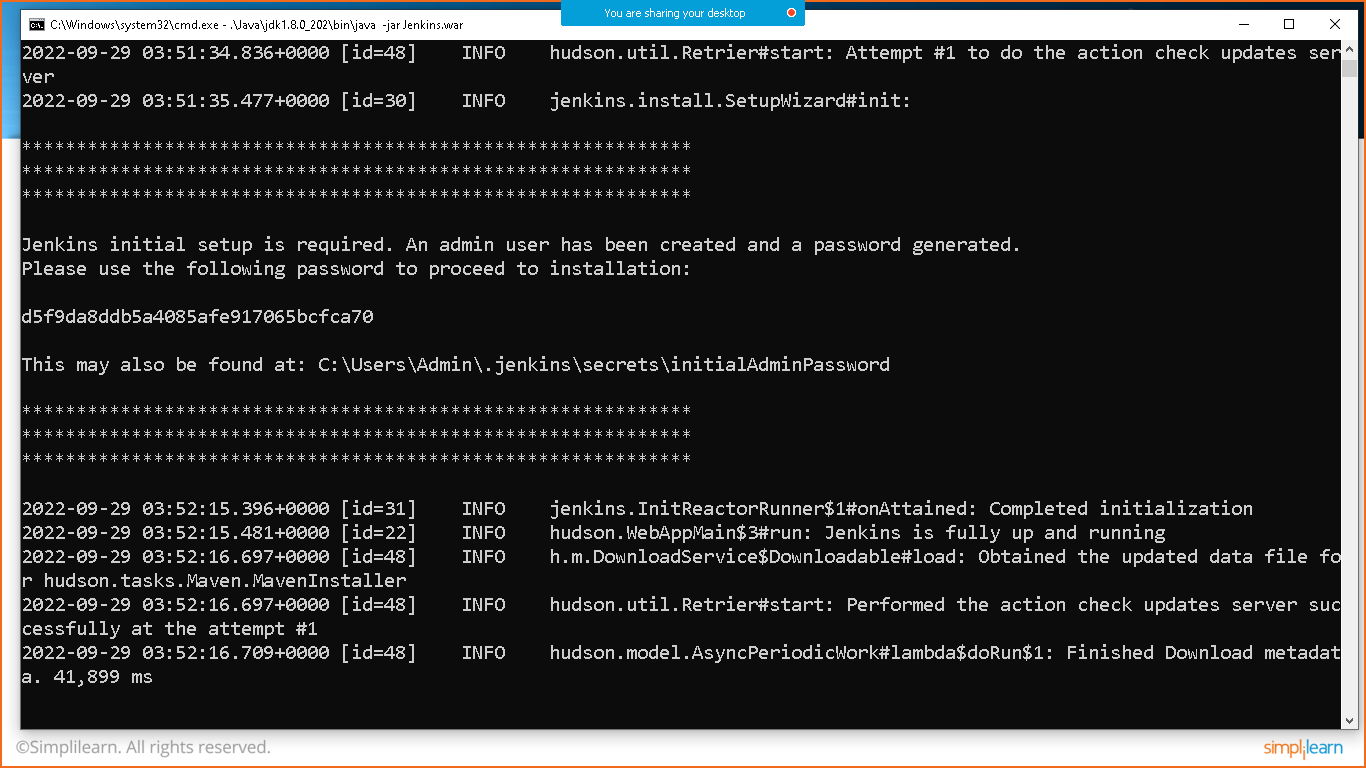
Note: Jenkins will work only with Java 8 or 11],if your machine contains JAVA 8 or 11 you can directly run the Jenkins by executing below command in cmd

* java –jar Jenkins.war

but if you your machine contains some higher version of java download java 8 or 11 and give the path manually as mentioned below

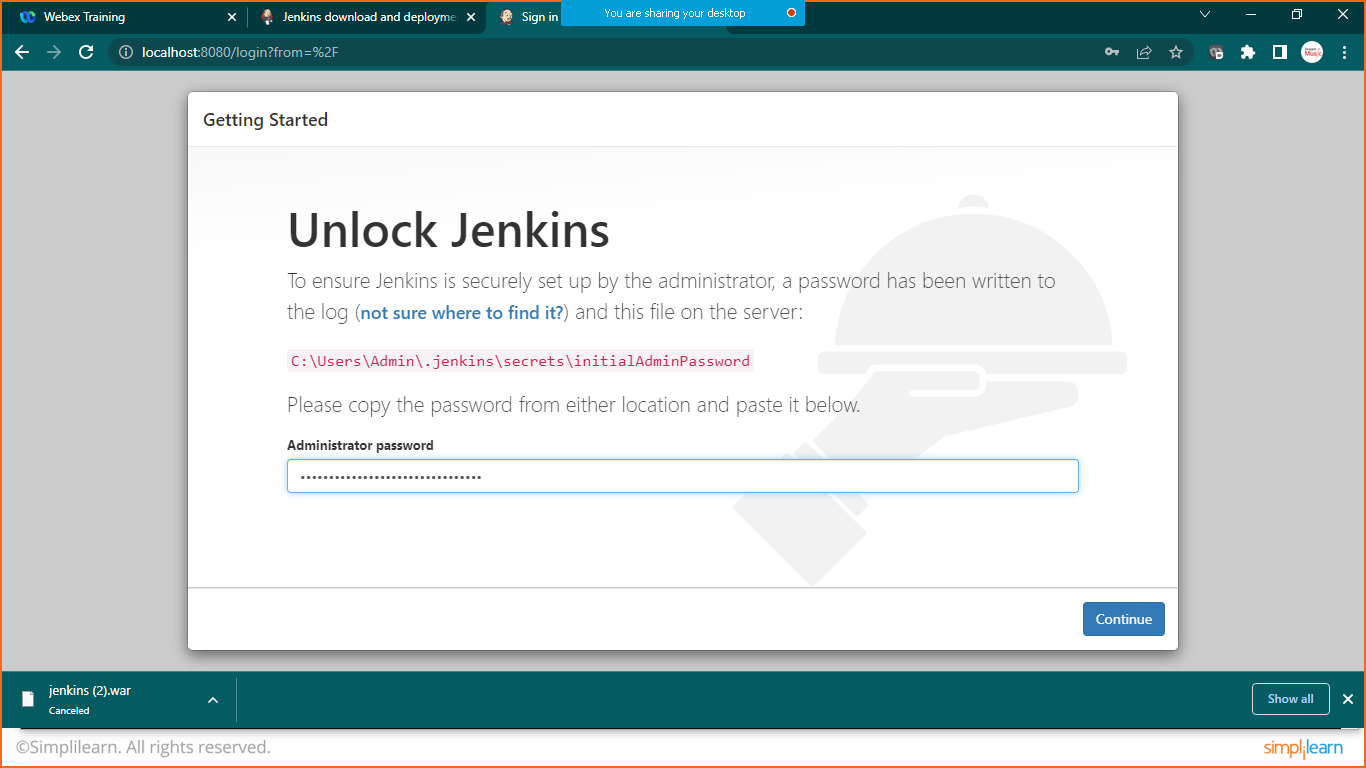
* .\Java\jdk1.8.0\_202\bin\java –jar Jenkins.war

Once you will run the command Jenkins will start automatically and you will get secret code as below

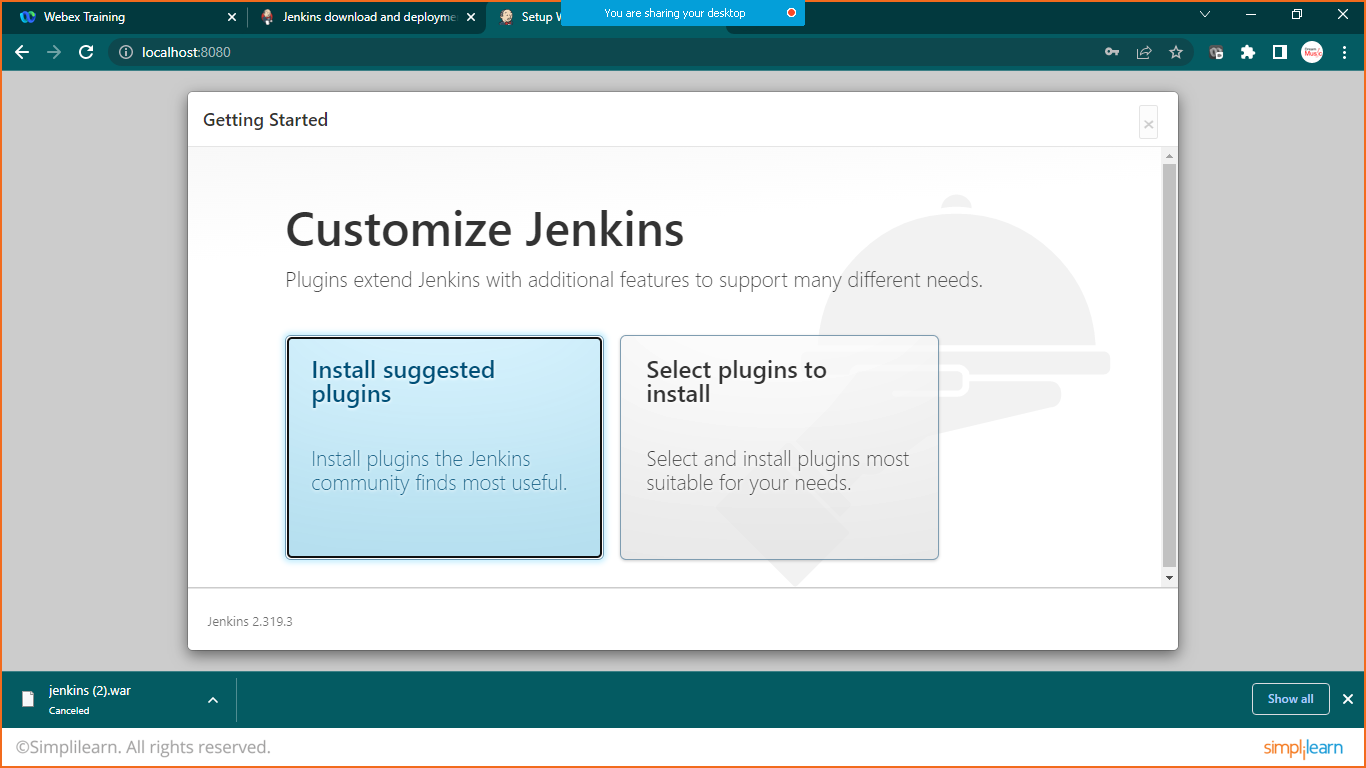


Goto the browser and type: localhost 8080 and hit enter

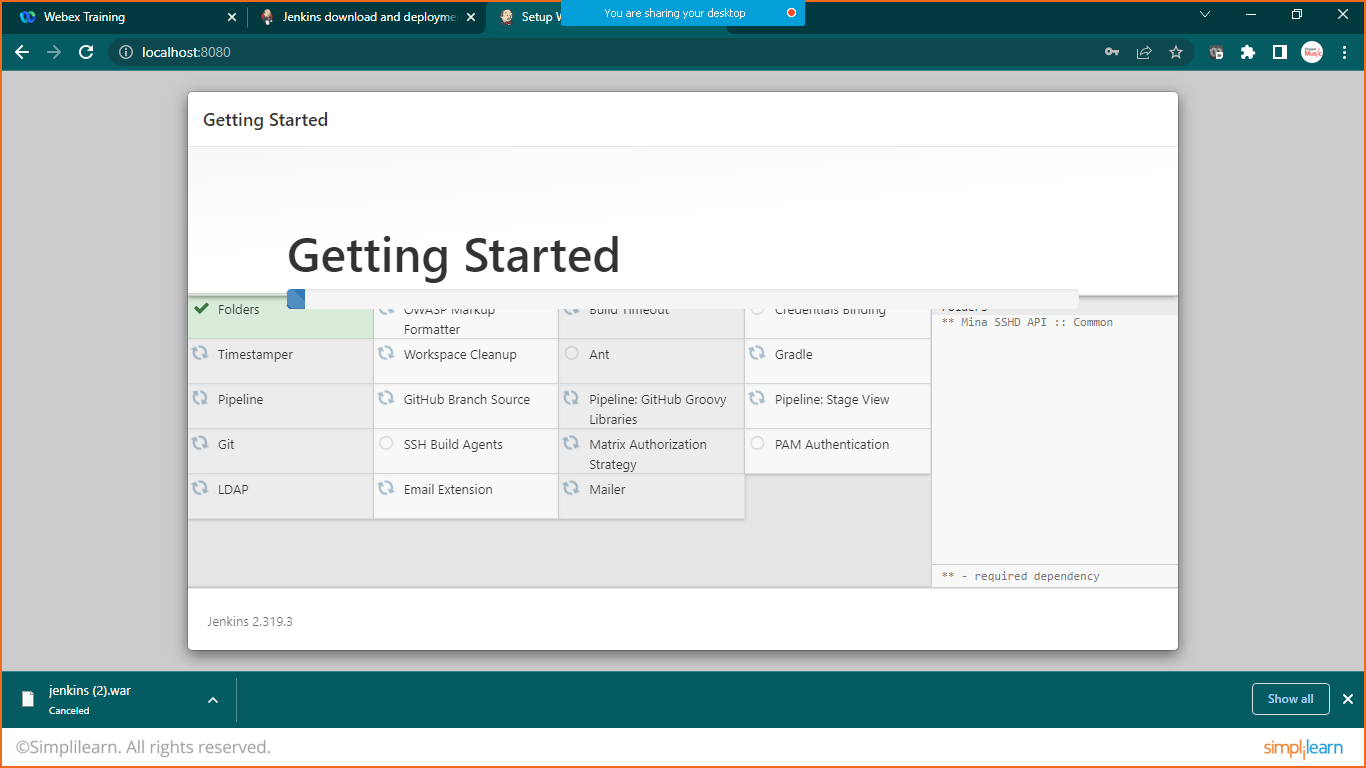
Copy the secret code and click on continue



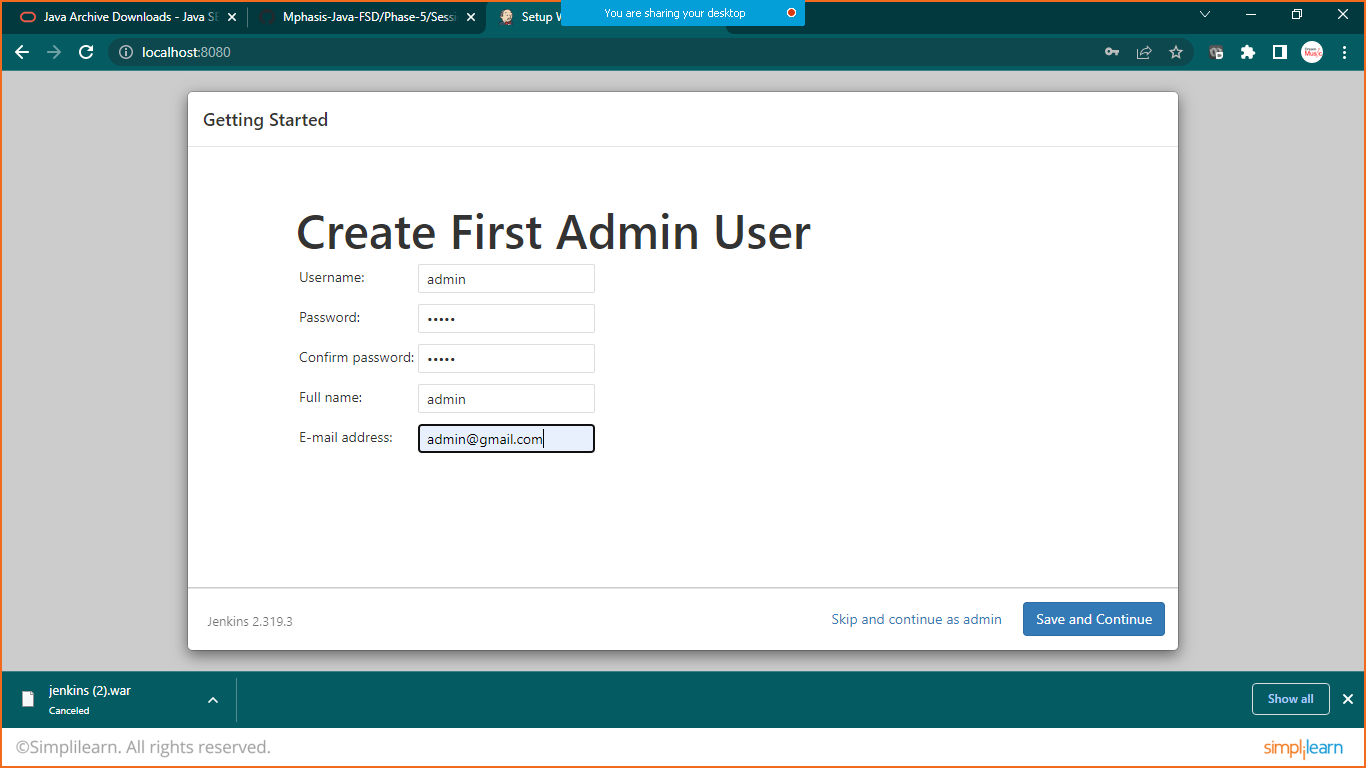
Click on install suggested plugins



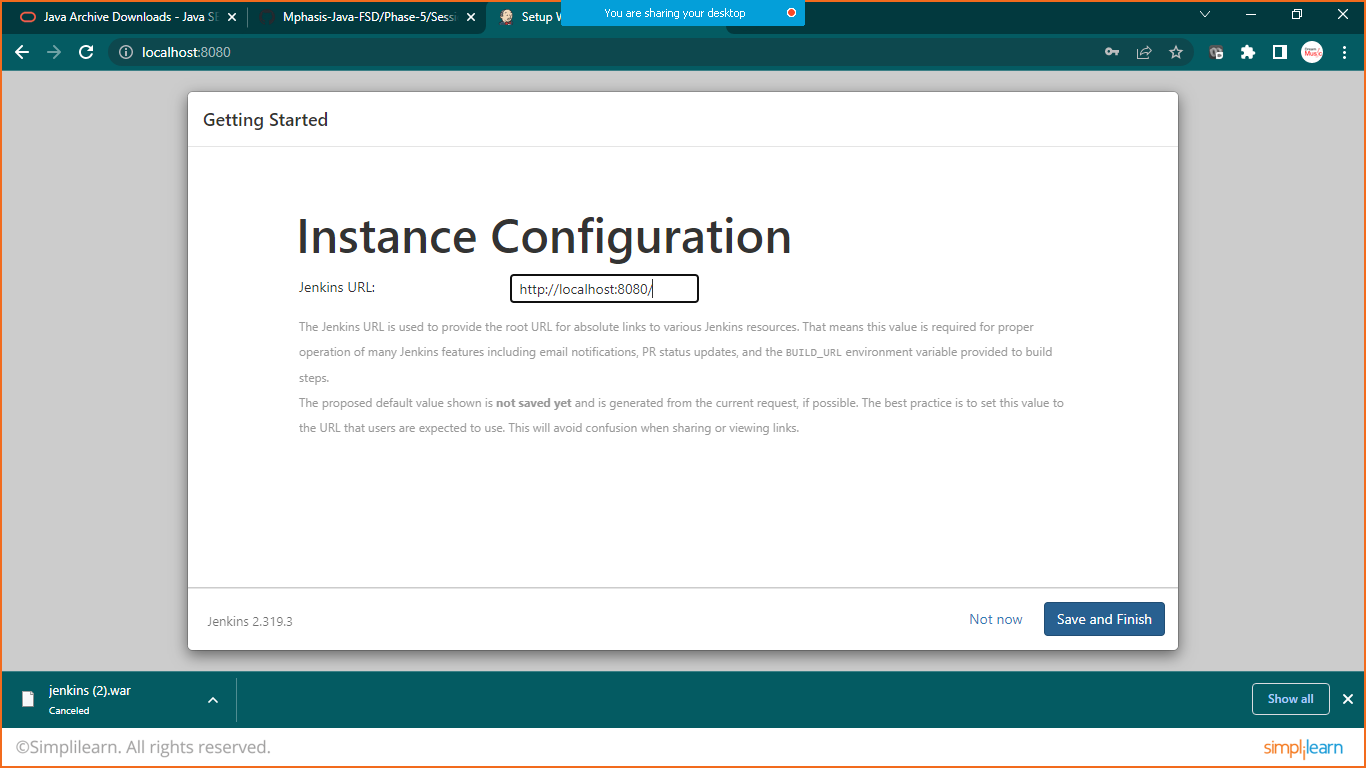
Wait until installation get completed



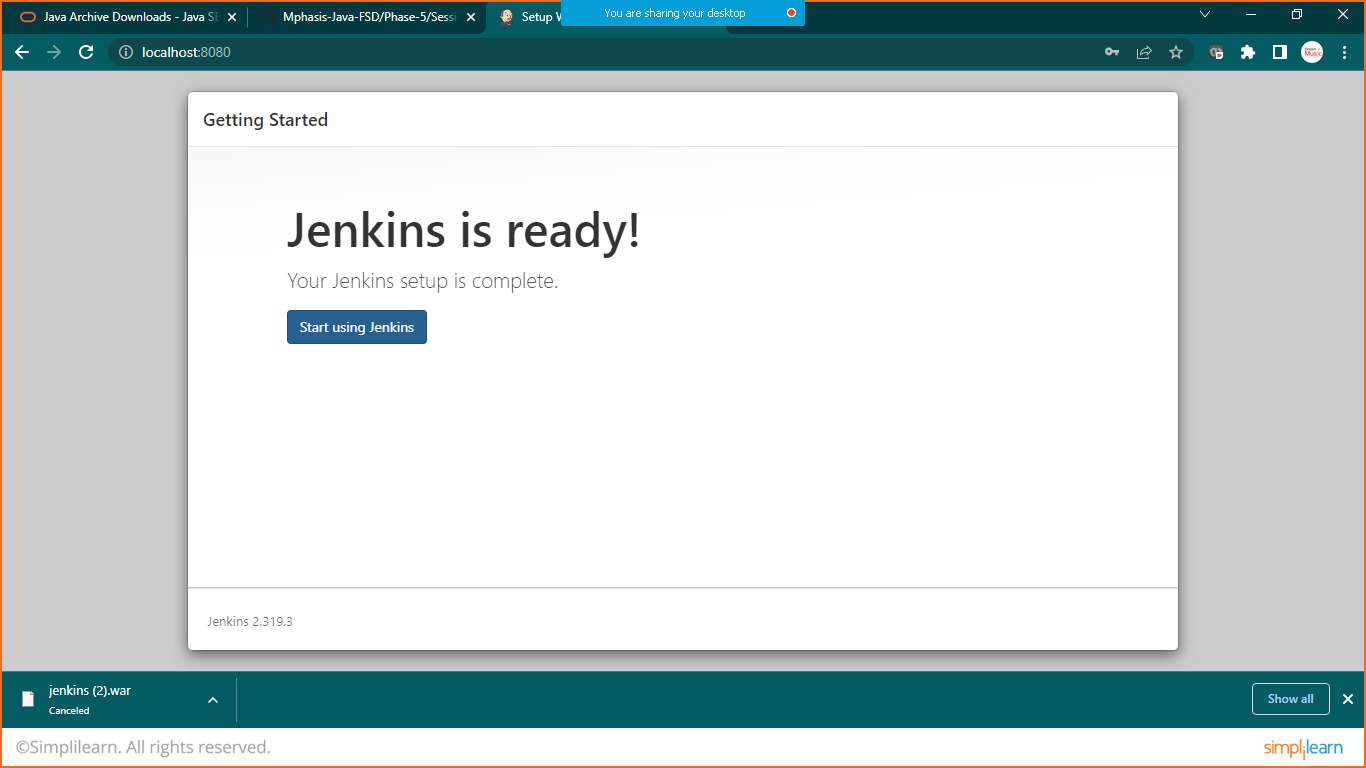
Provide your details



Click on save and continue

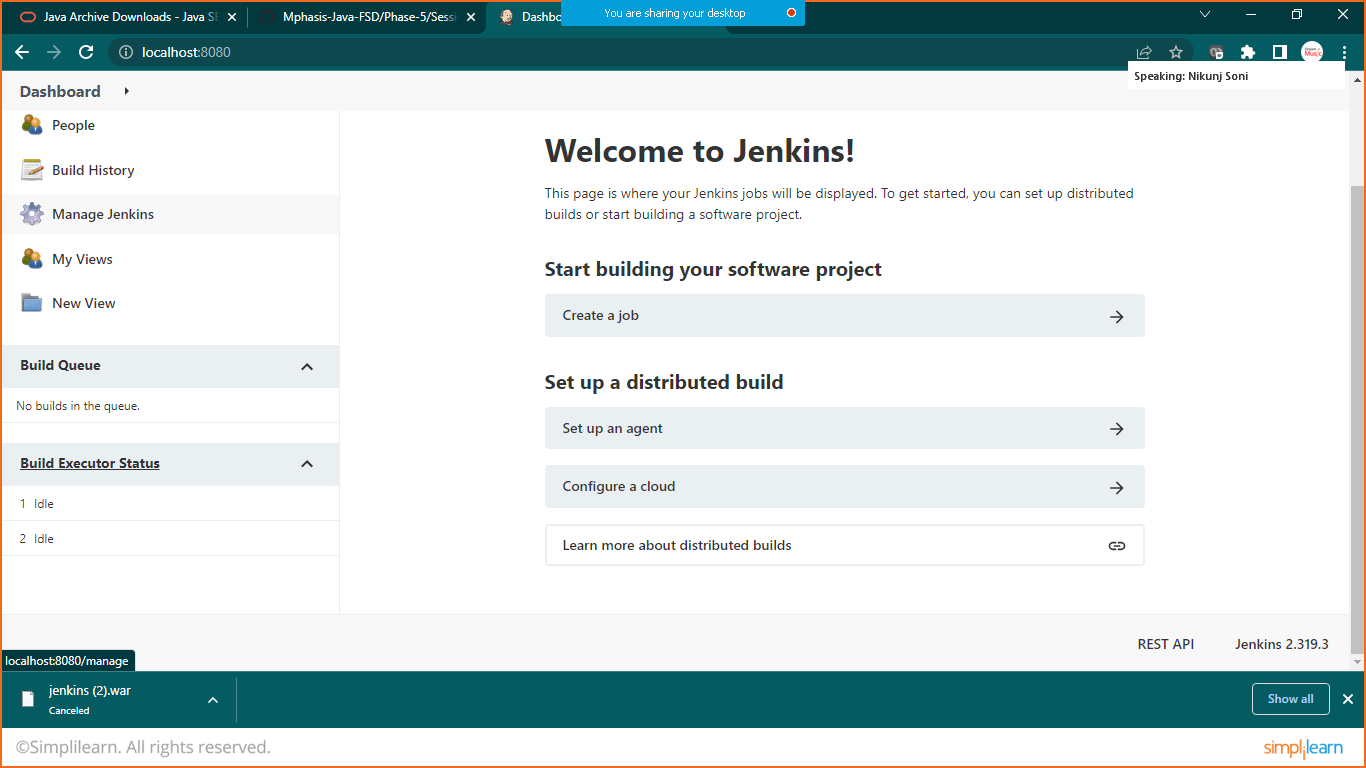


Click on save and finish

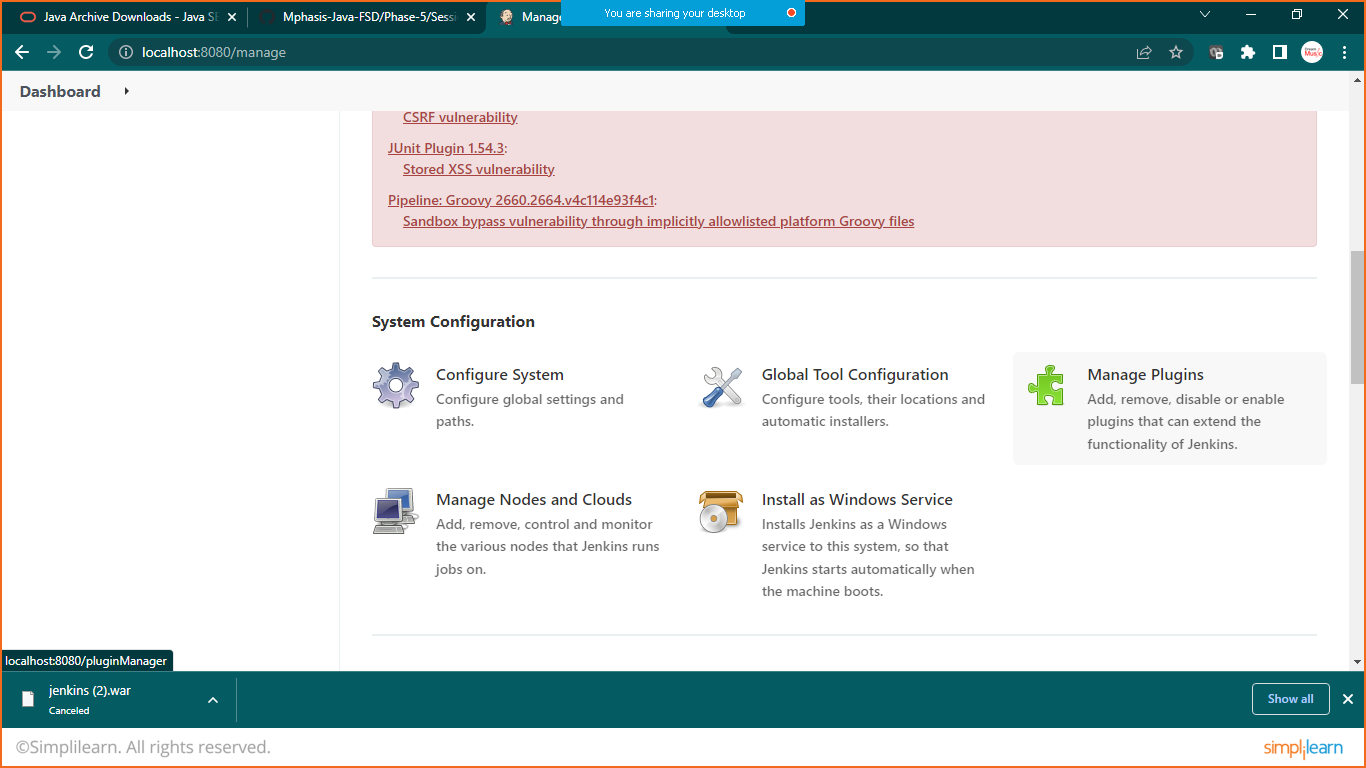


Click on Start using Jenkins

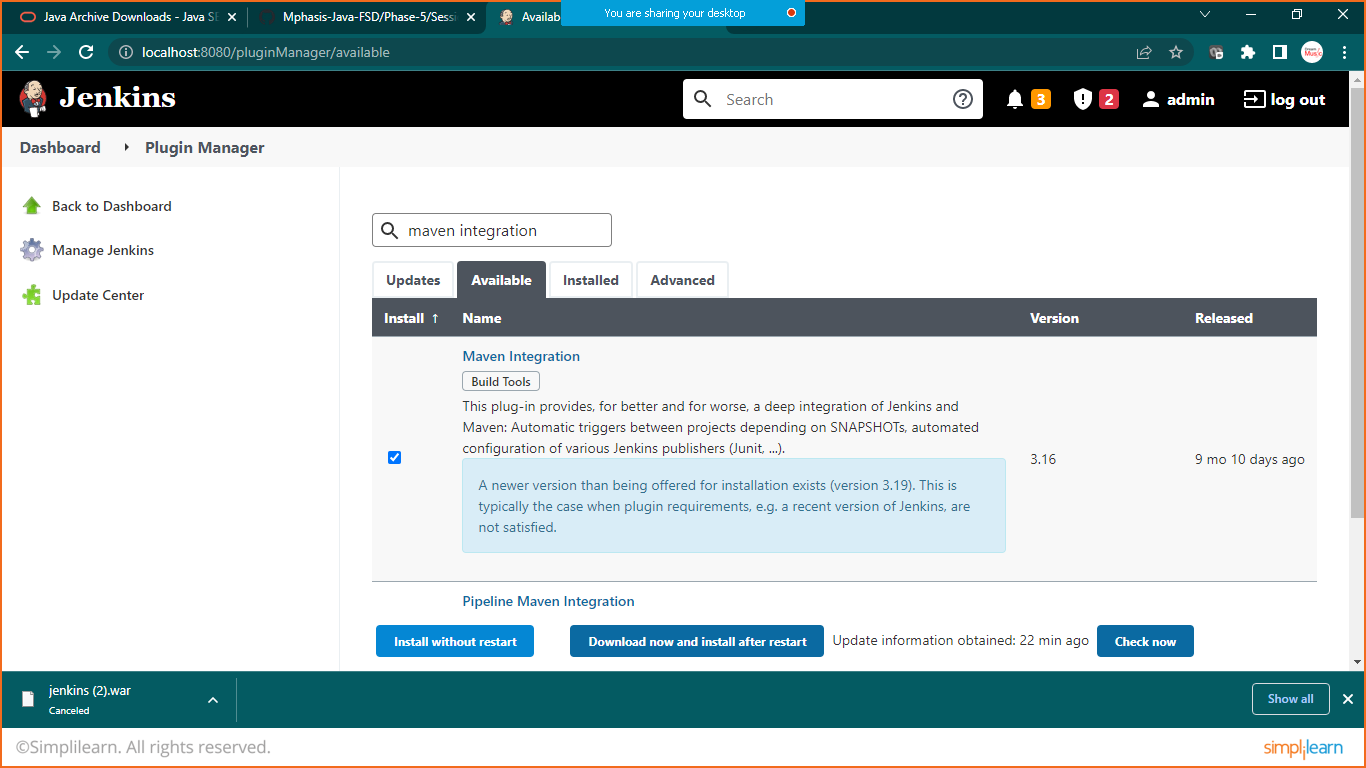
Click on manage Jenkins

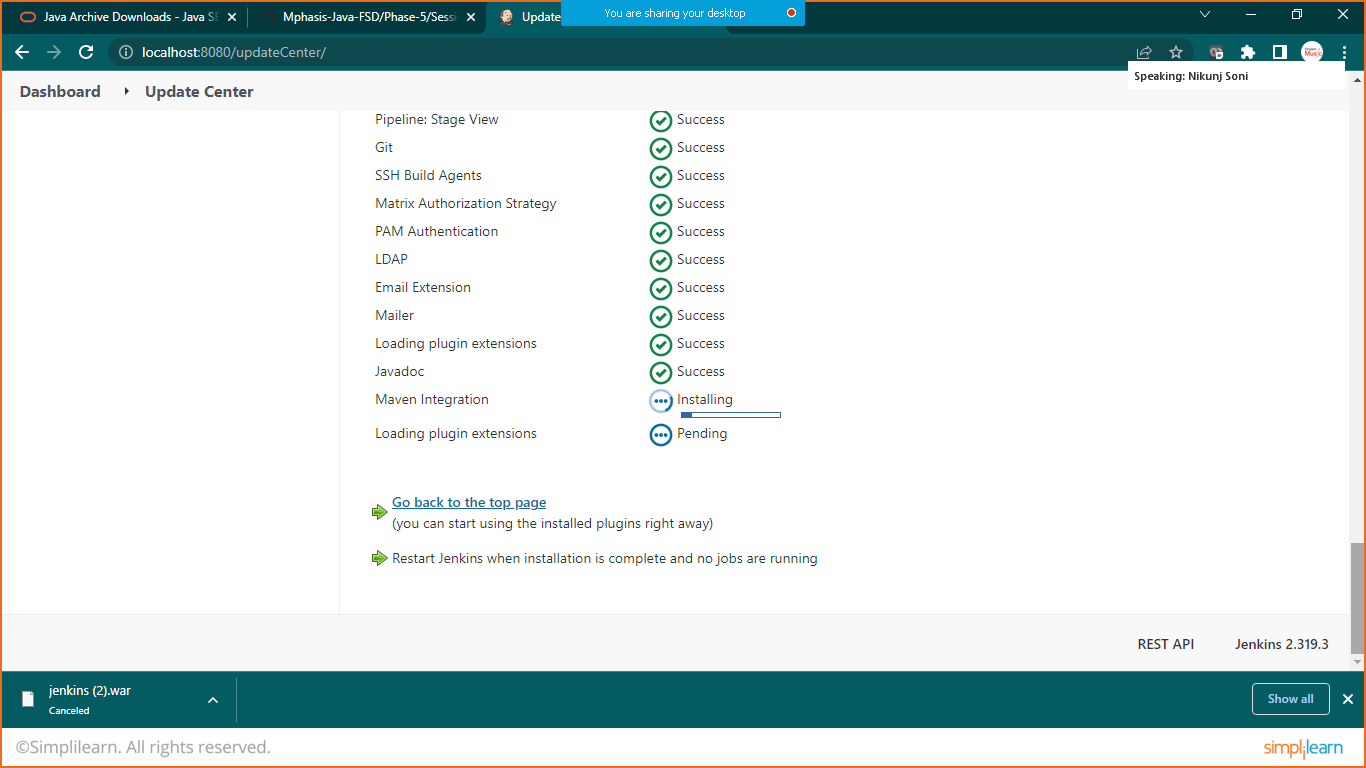


Click on manage plugins



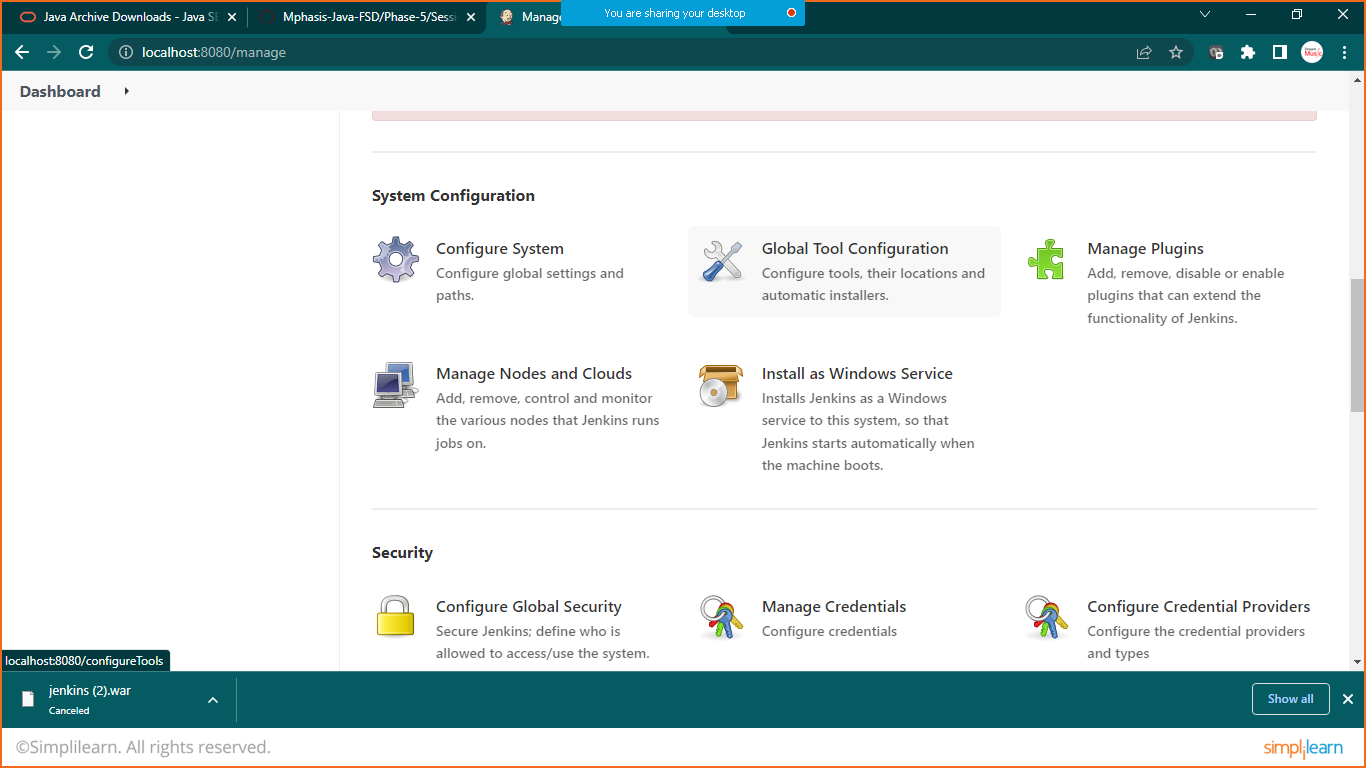
Search for Maven Integration

click on install without restart

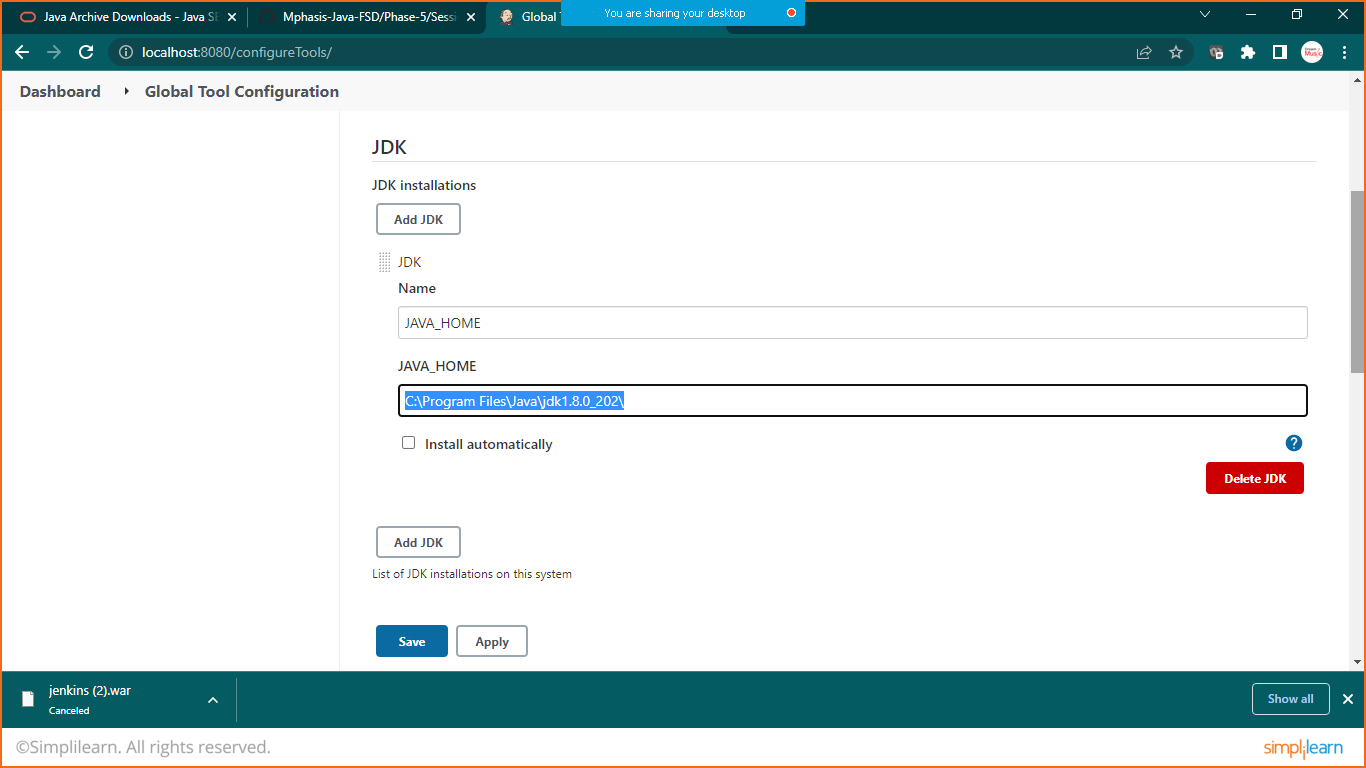


Once installation is done go to the dashboard

Again click on manage Jenkins and now click on global tool configuration

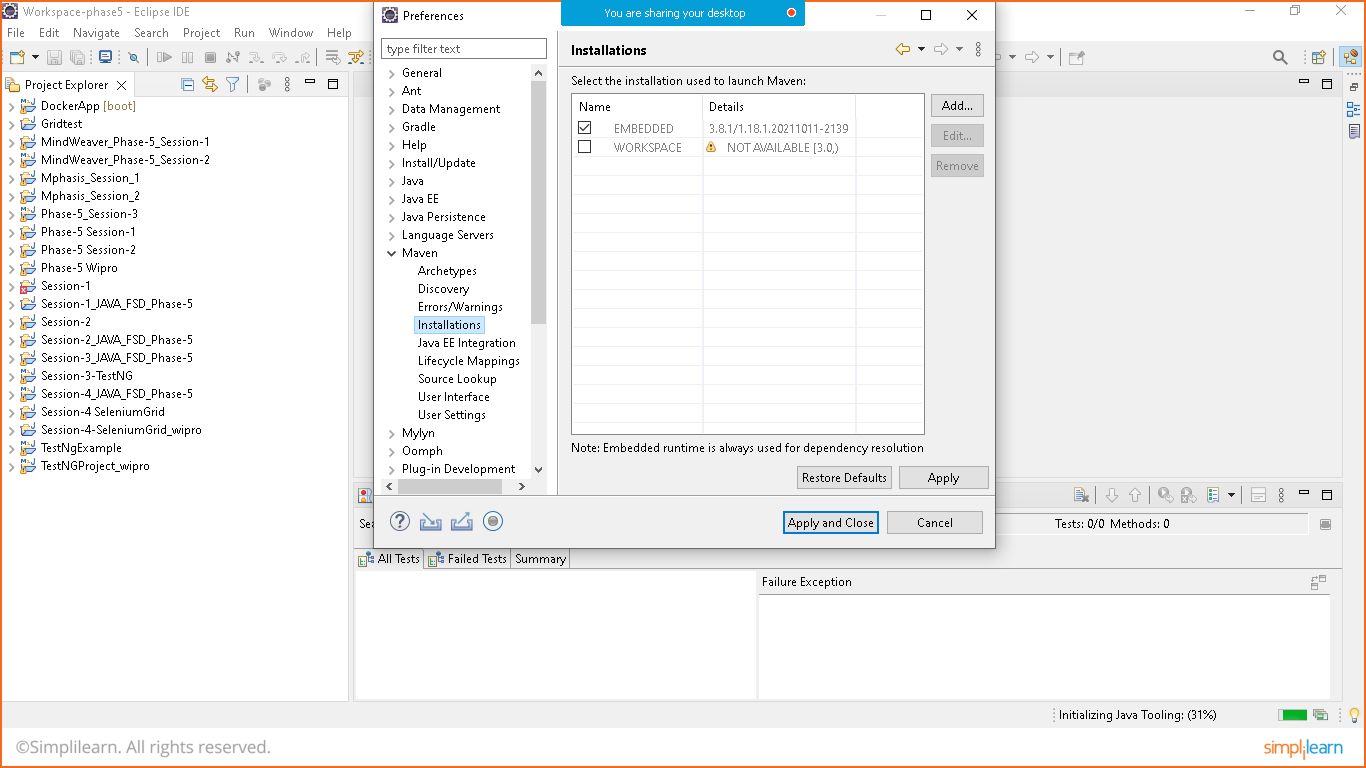


Goto JDK and provide your path

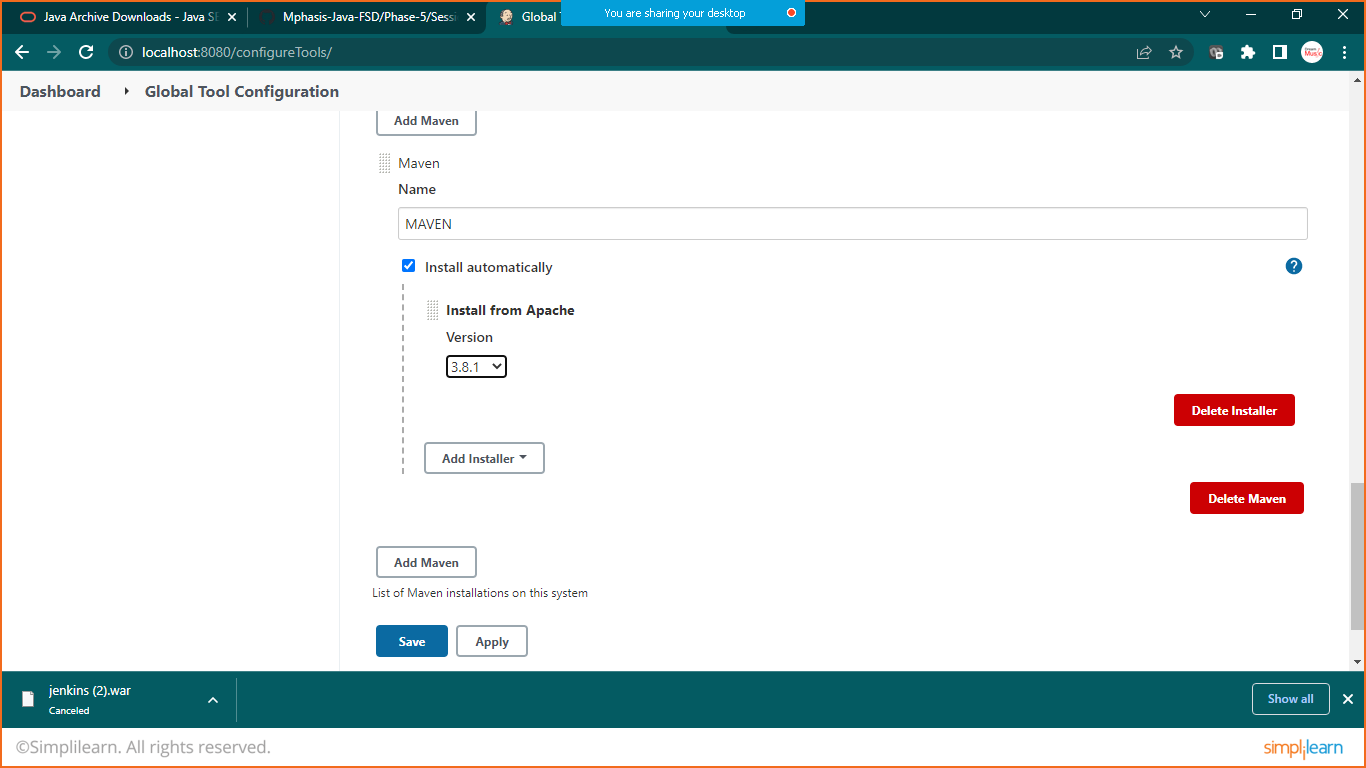


In maven

Choose your eclips version and add it for that goto>eclips>windows>preferences>maven>installation

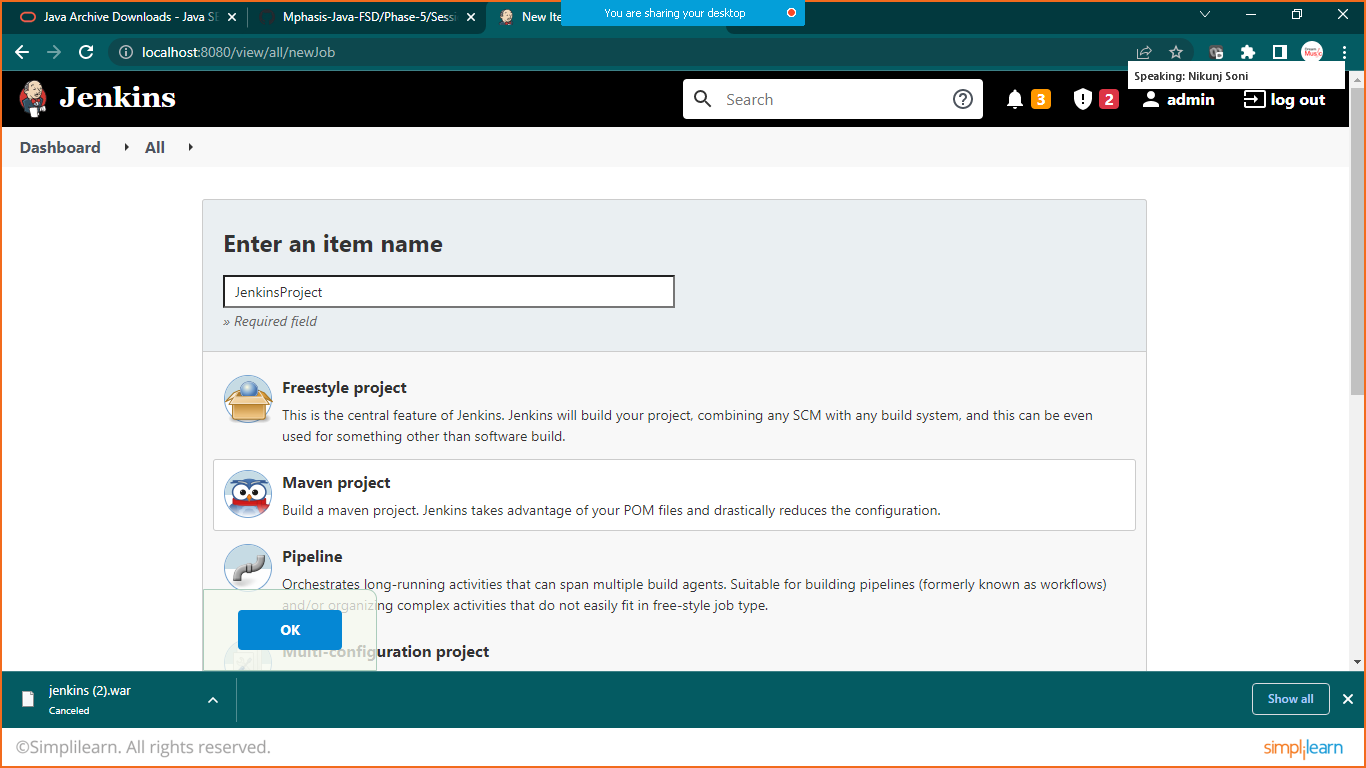


Version is: 3.8.1



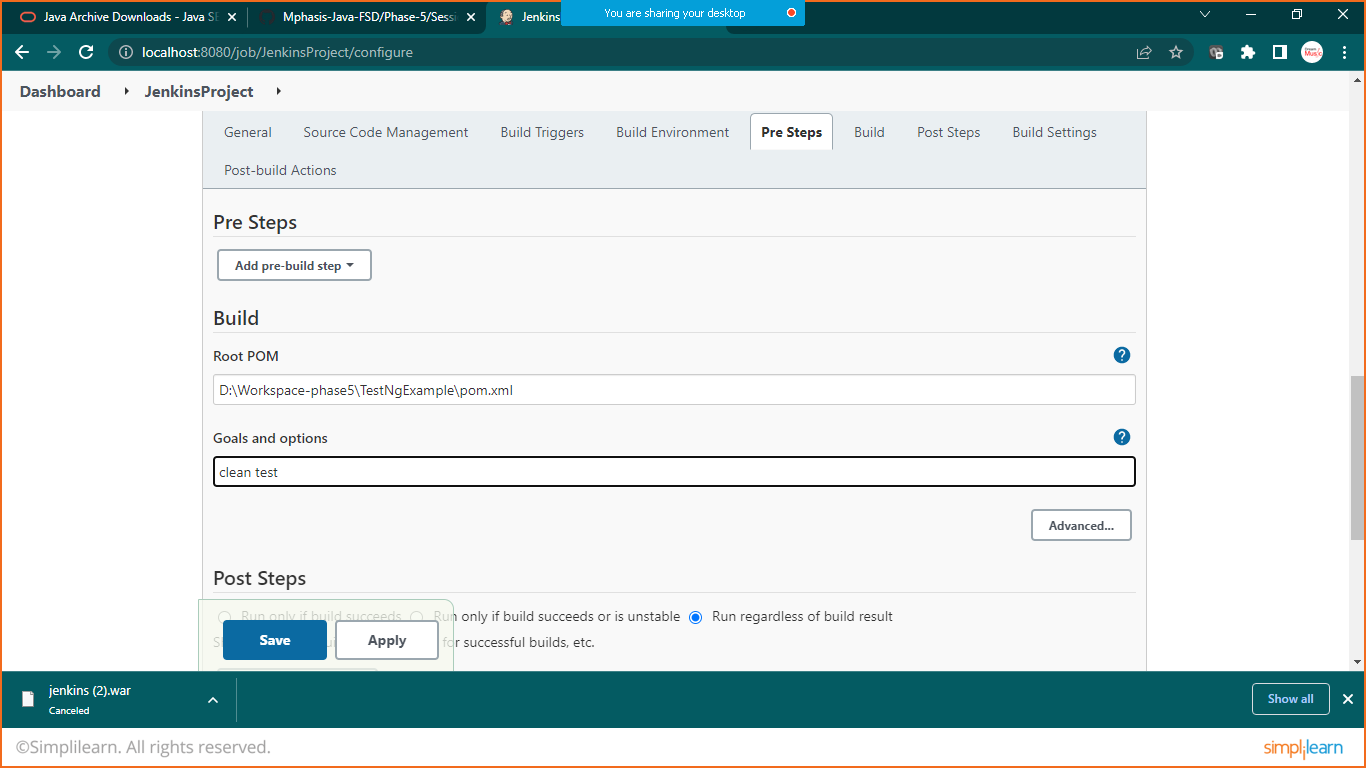
Click on save and apply

Create new job> maven project



Give description and jump to presteps

And provide your project’s pom.xml file location



In goal and option write: clean test

Click on save

Click on build now