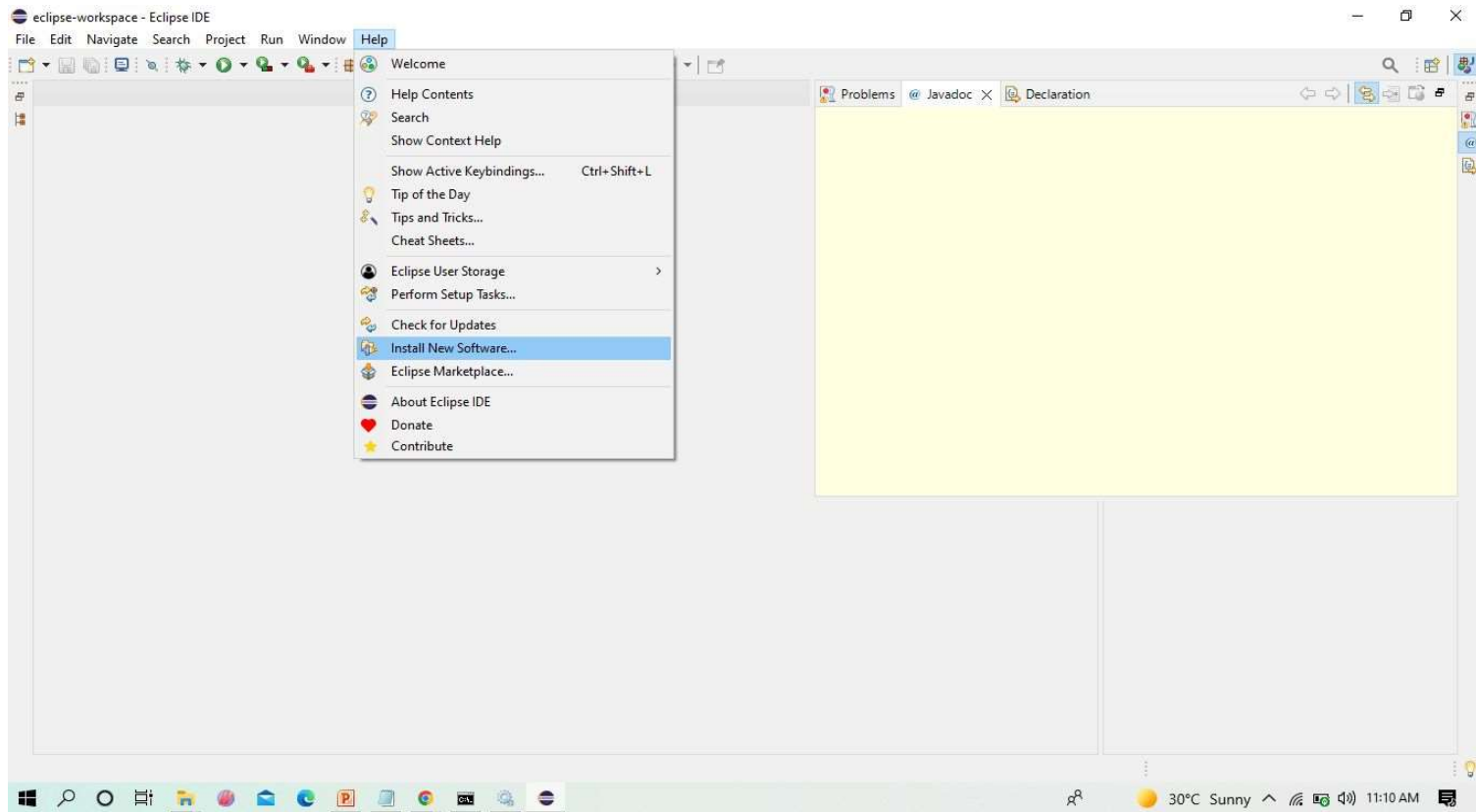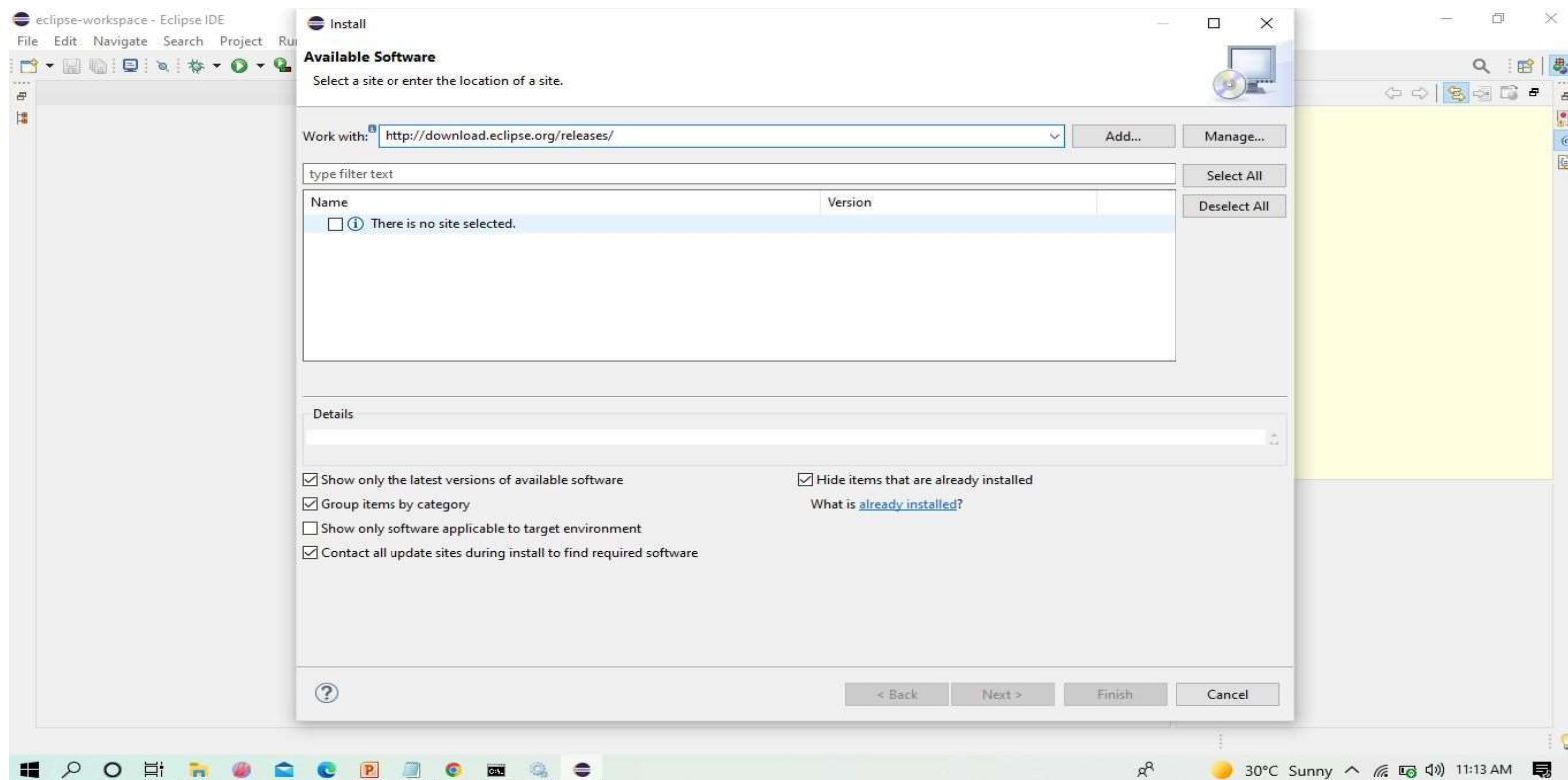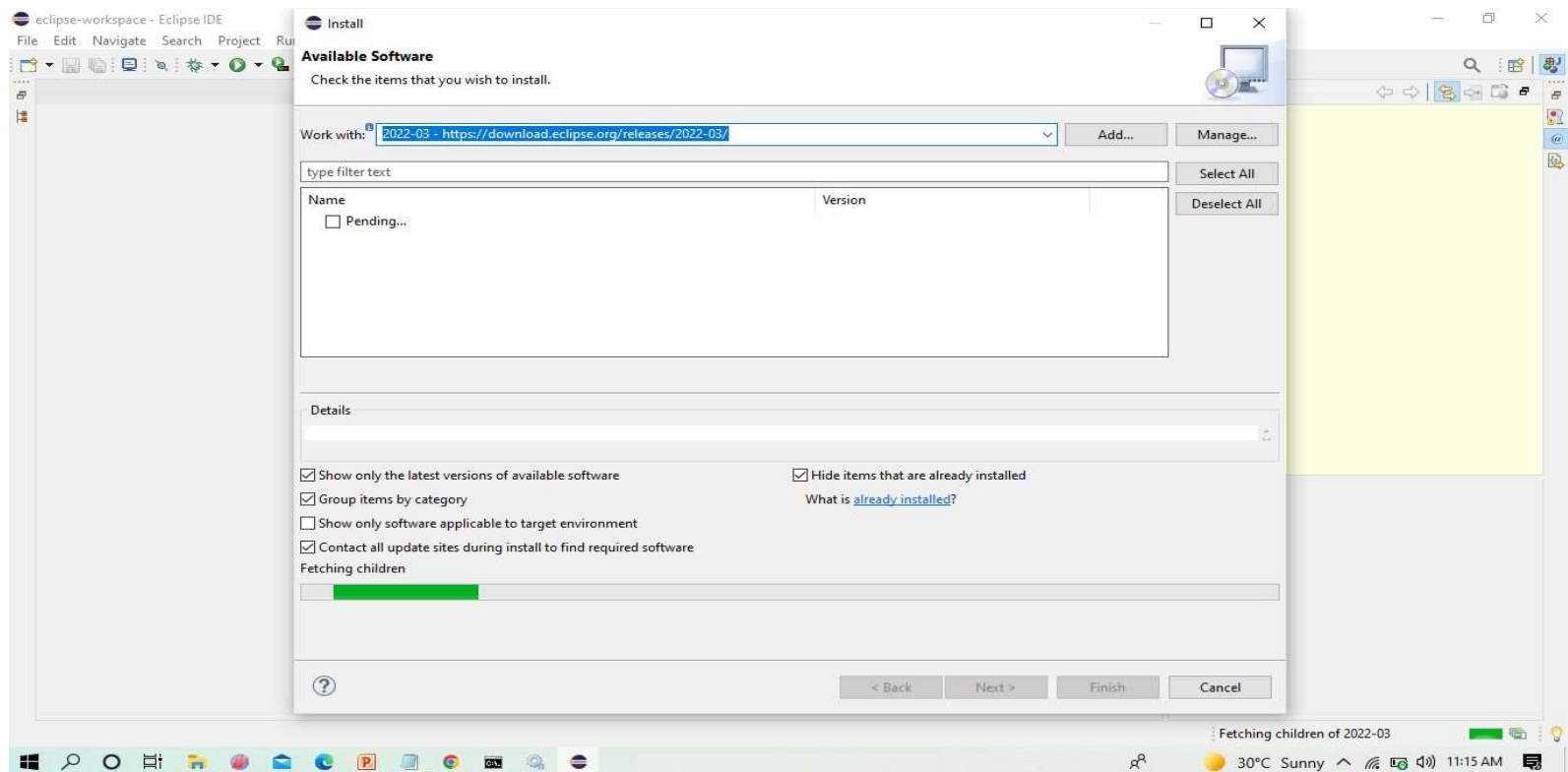# TO INSTALL TOMCAT SERVER INTO ECLIPSE
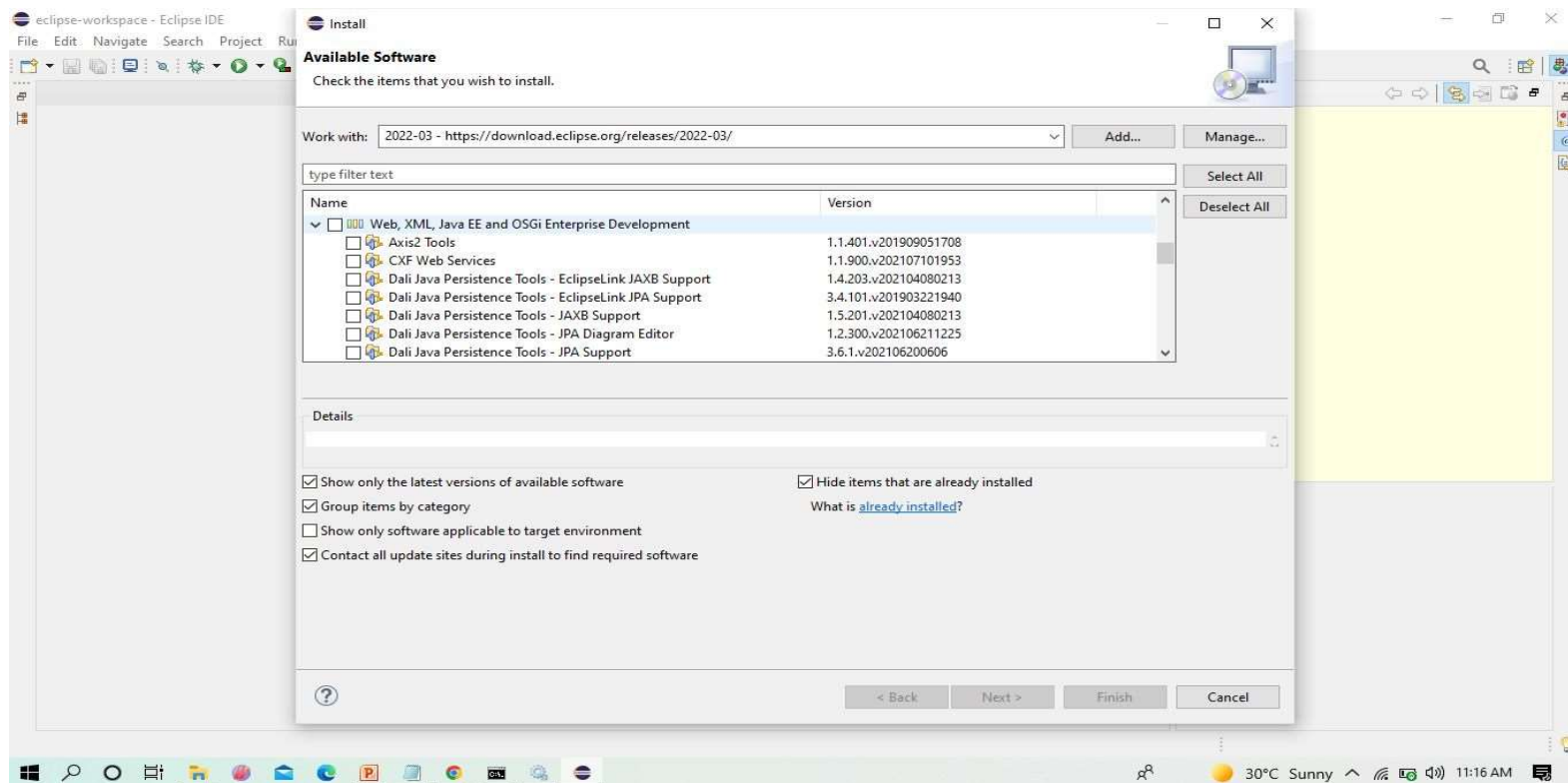
# BEFORE INSTALLING SERVER INTO ECLIPSE, WE NEED TO ADD JAVA EE TO THE ECLIPSE IDE
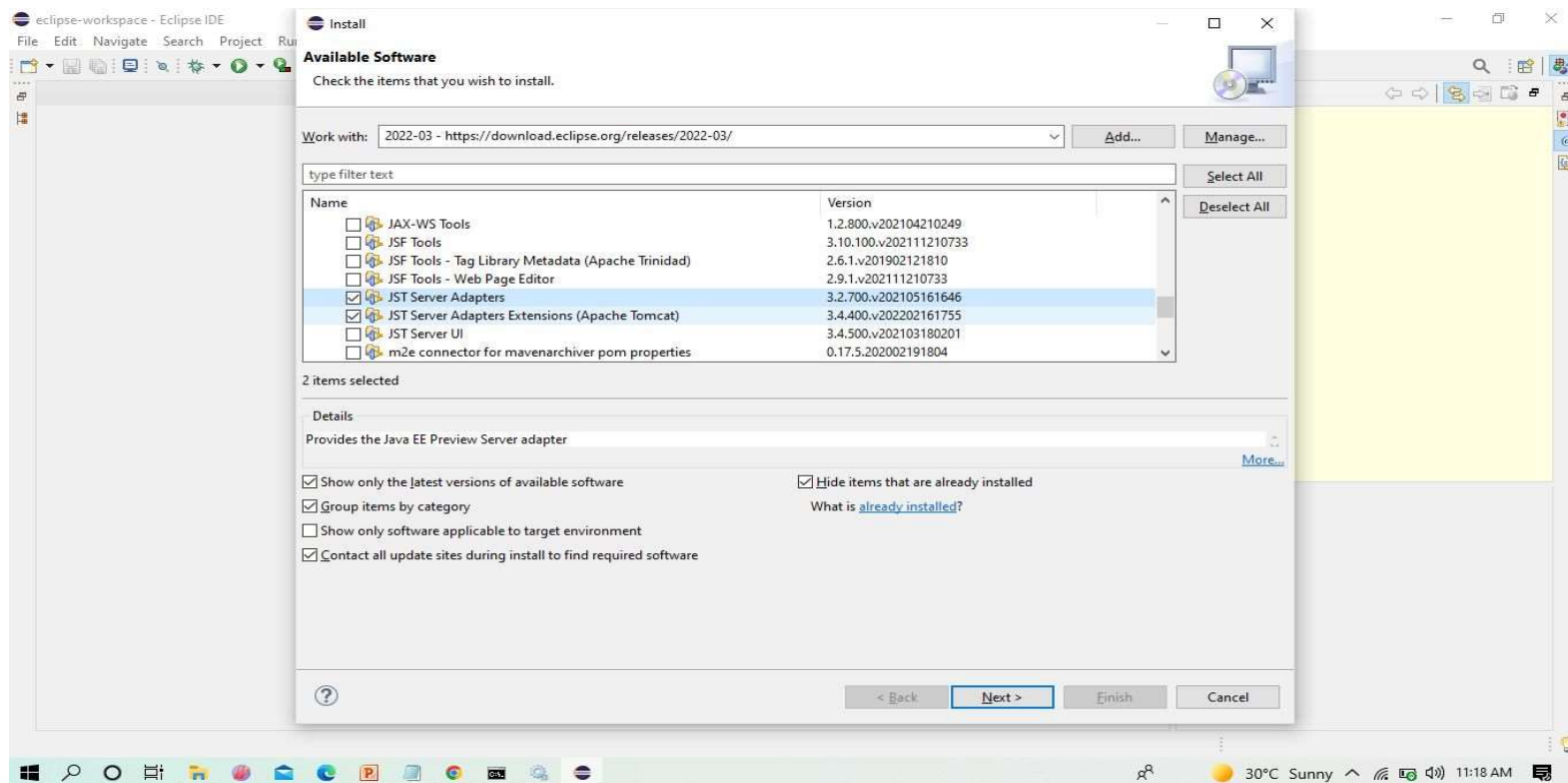
# CLICK ON THE DROP DOWN MENU IN WORK WITH AND SELECT THE FOLLOWING FROM THE LIST
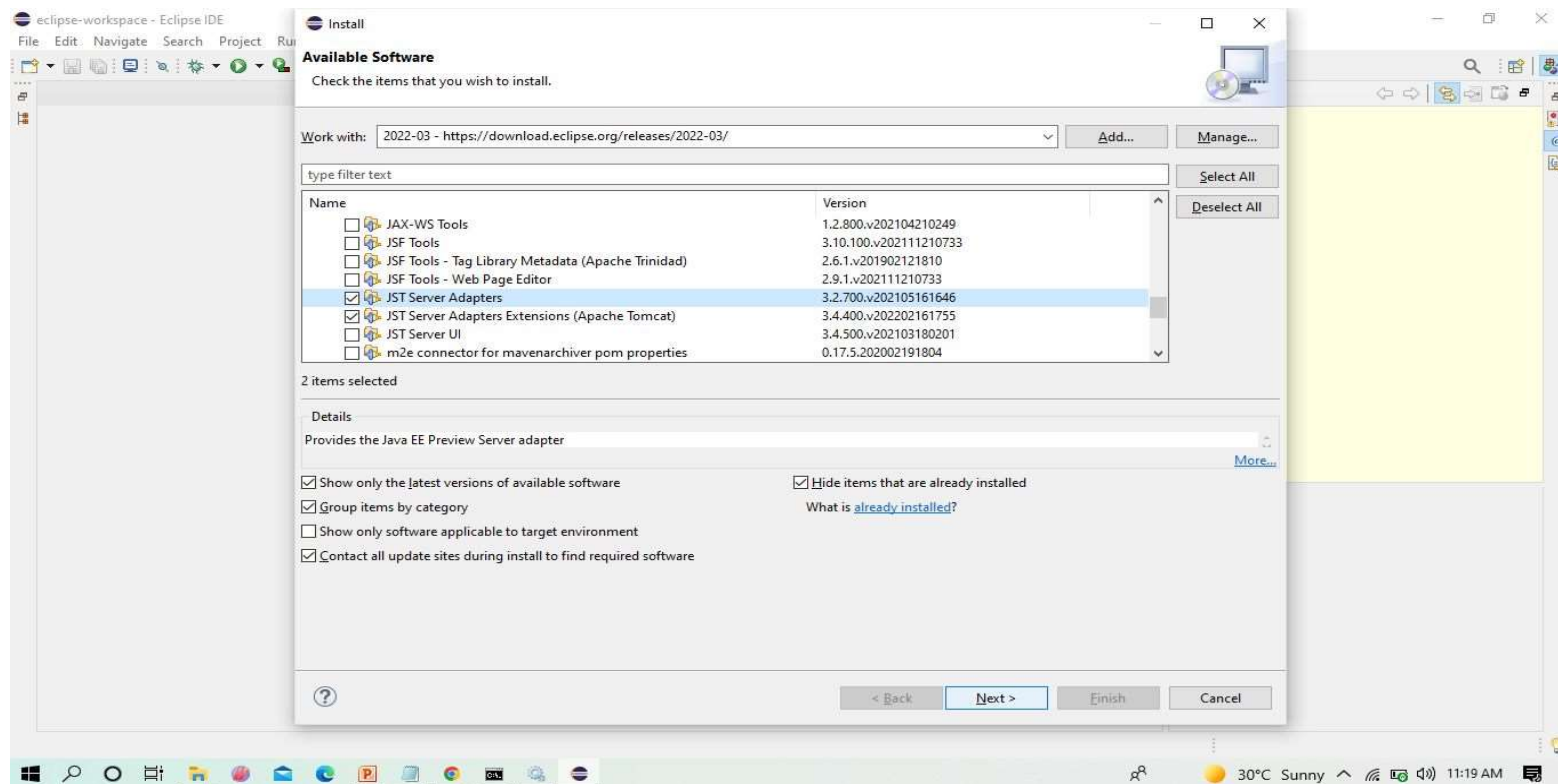
# CHECK THE WEB,XML,JAVA EE BOX TO INSTALL THE LATEST SOFTWARE INTO ECLIPSE IN ORDER TO EXECUTE THE DYNAMIC WEB PROJECTS, MAVEN WEB PROJECTS. ETC.
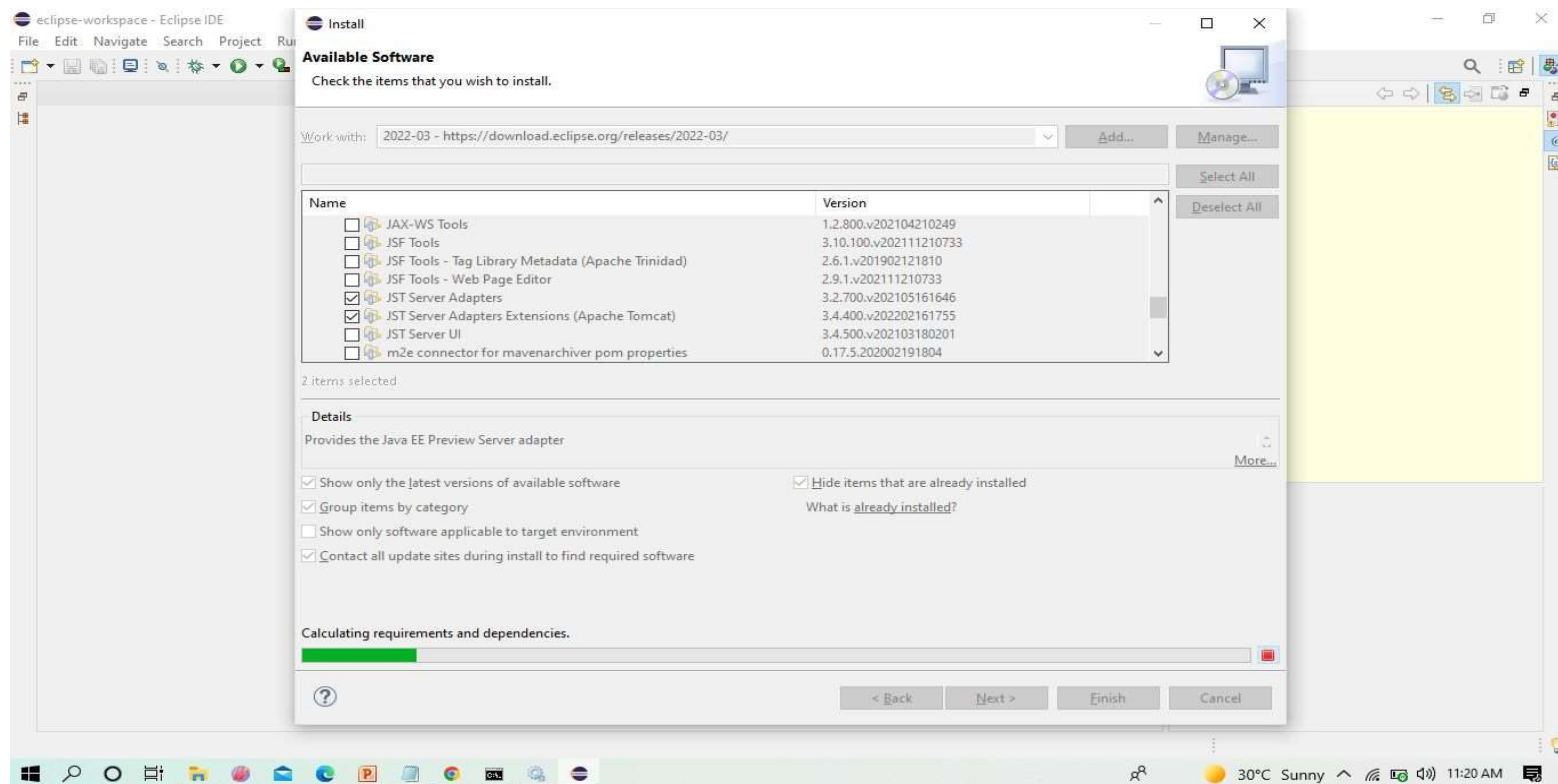
# SINCE WE DEVELOP ONLY MAVEN WEB PROJECT IN DEVOPS, WE CAN ONLY CHECK THE SHOWN TWO AND CLICK ON NEXT
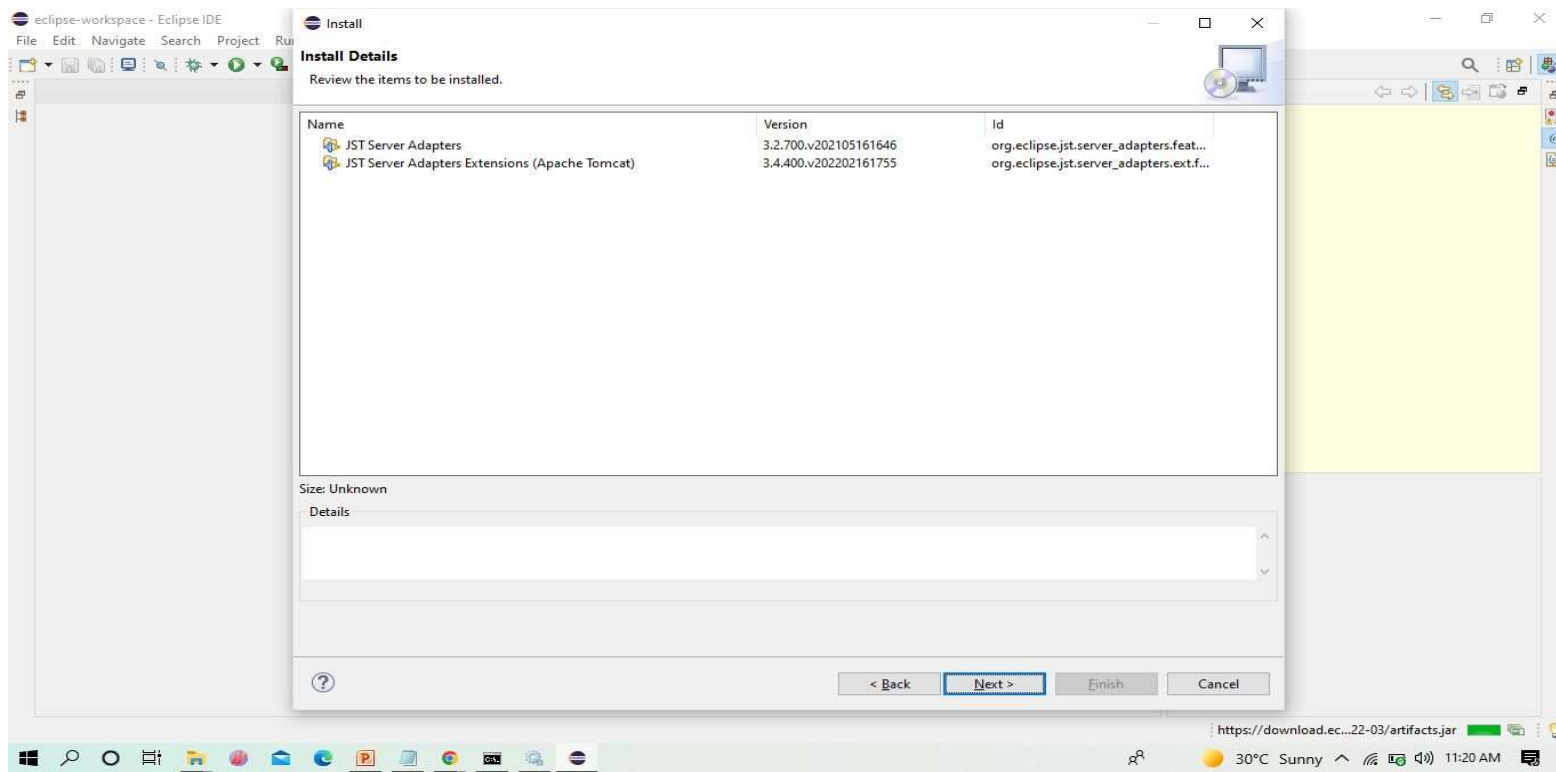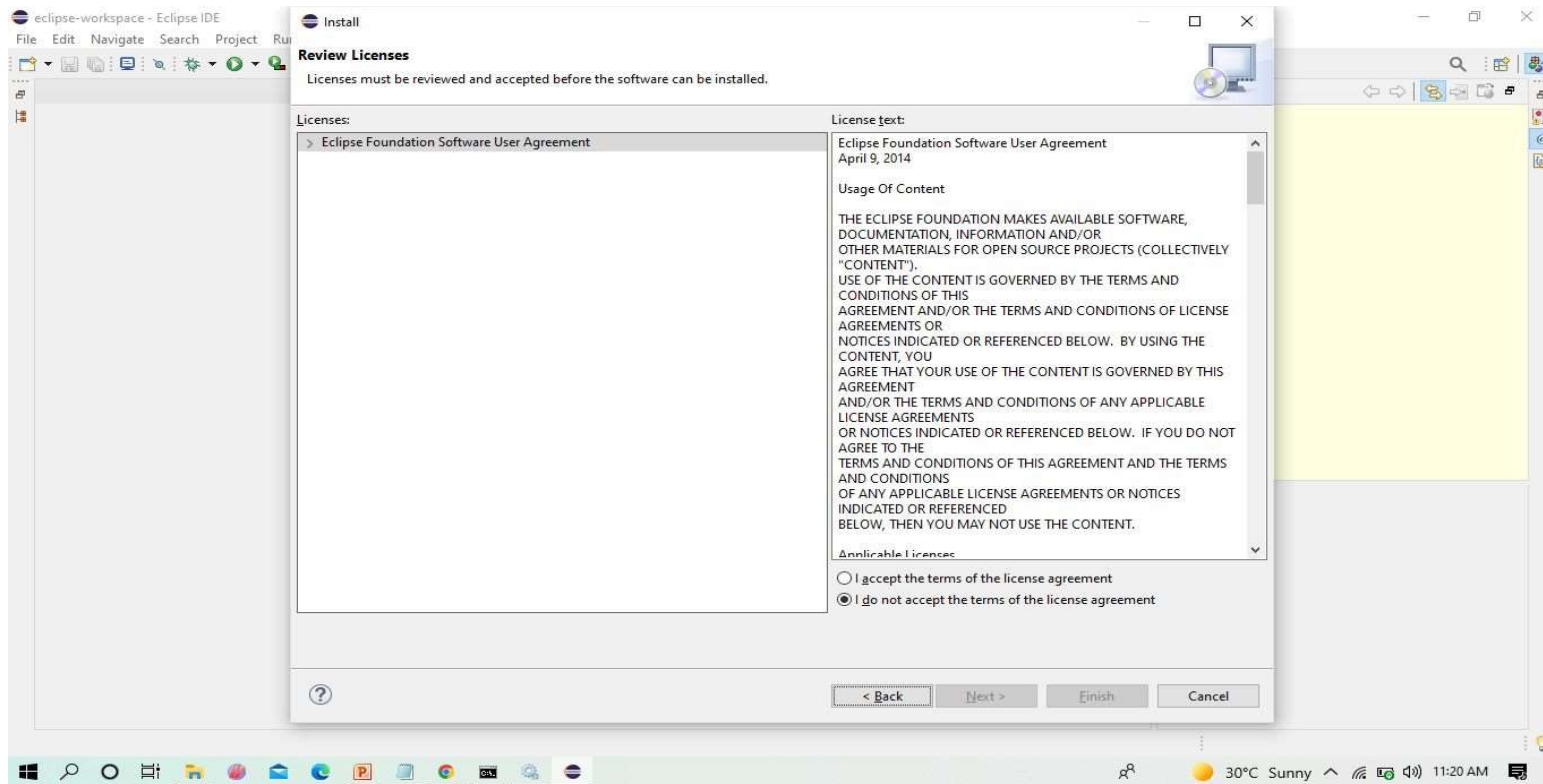
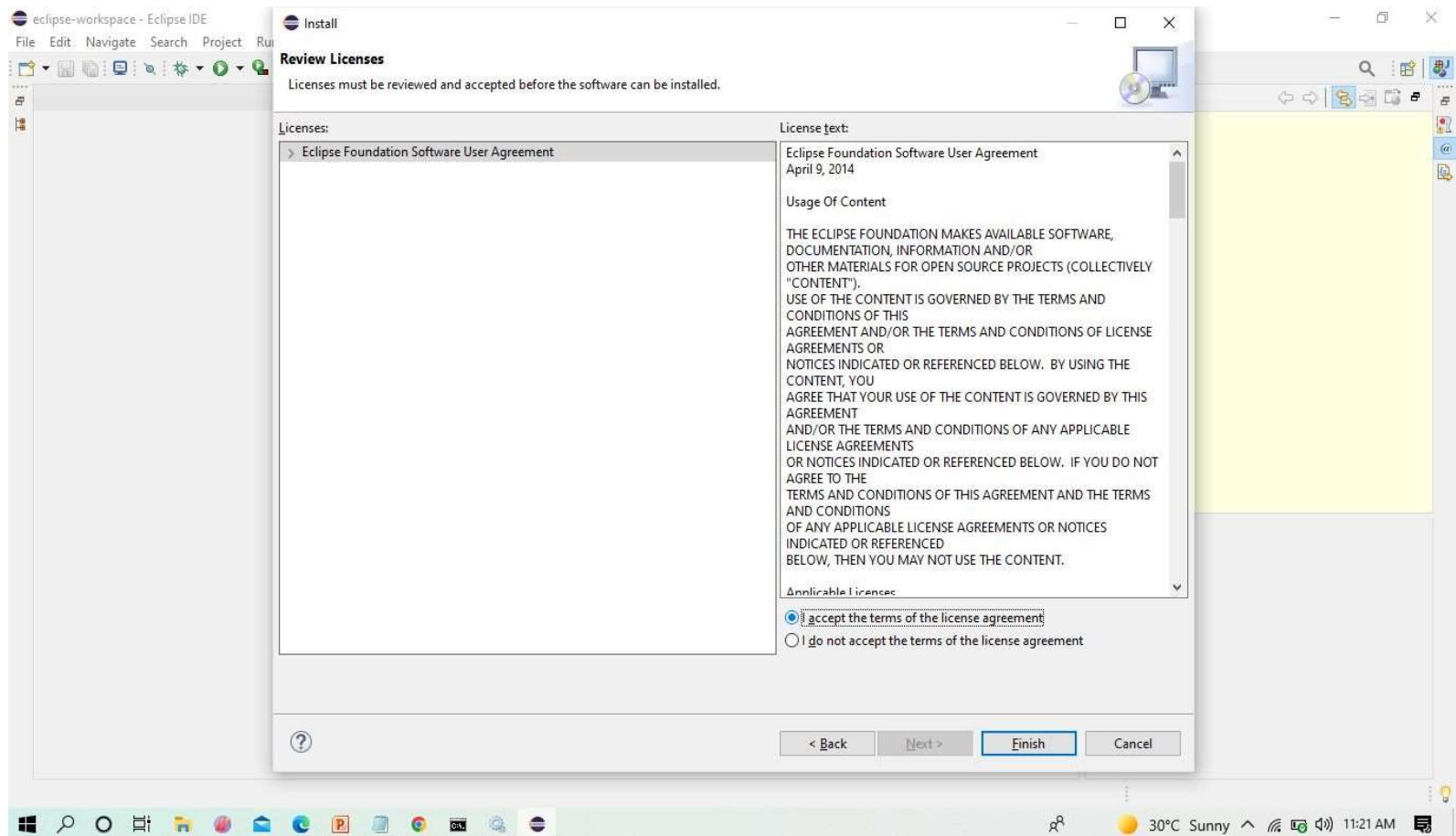# HERE ENABLE THE JST ADAPTER AND JST SERVER ADAPTER
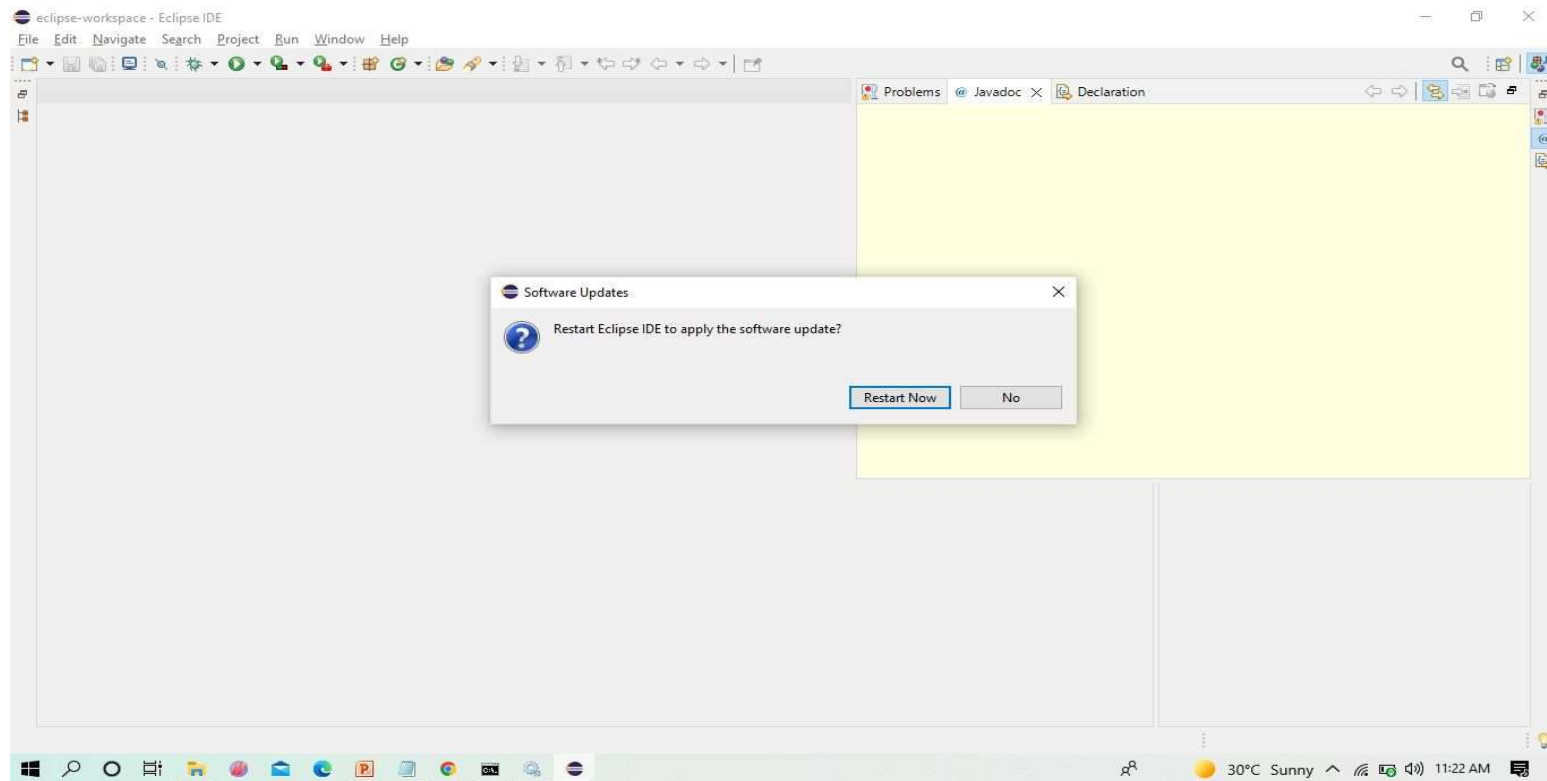
# INSTALL THEM

# CLICK ON -> NEXT
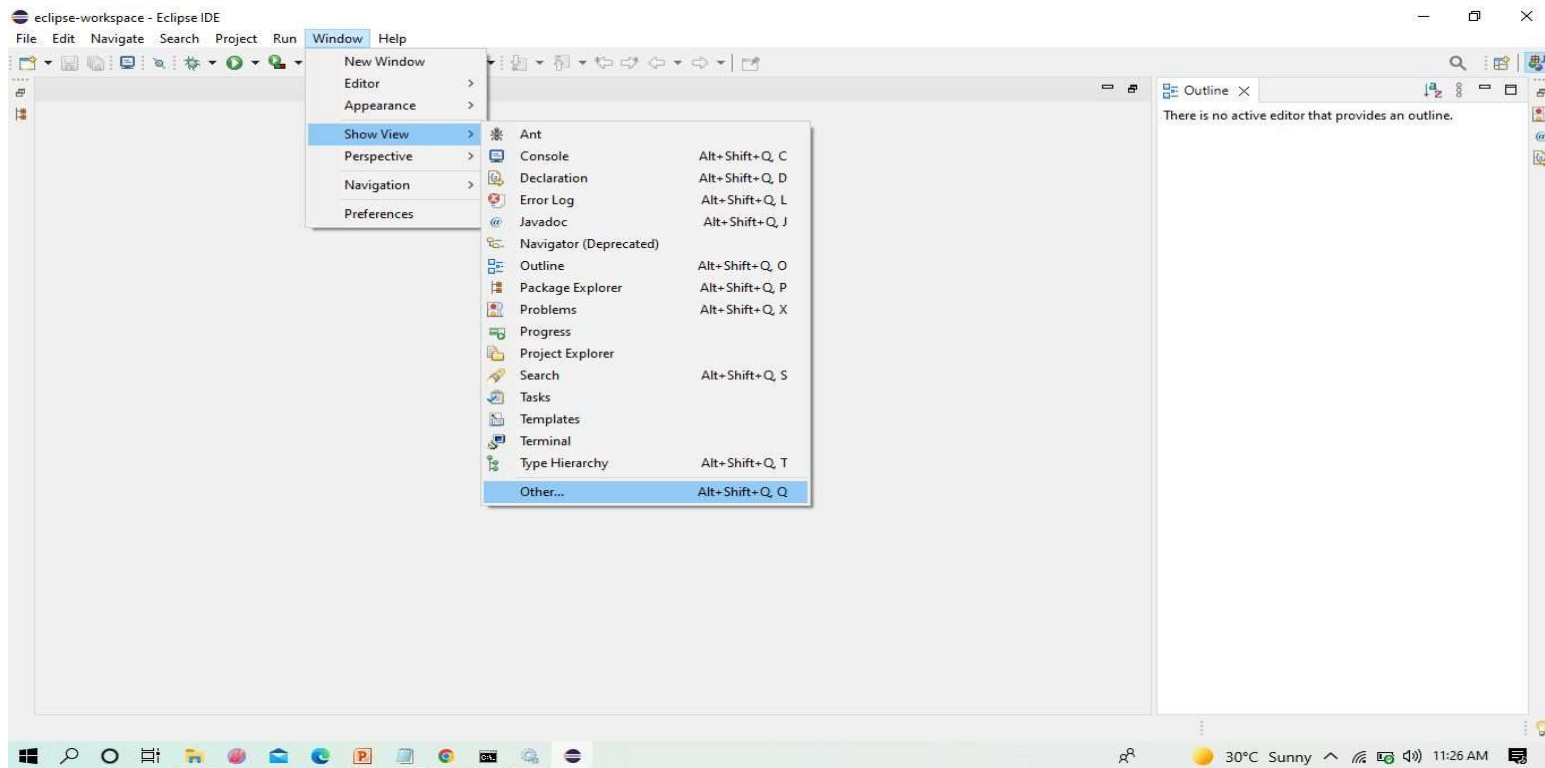
# SELECT ON -> I AGREE
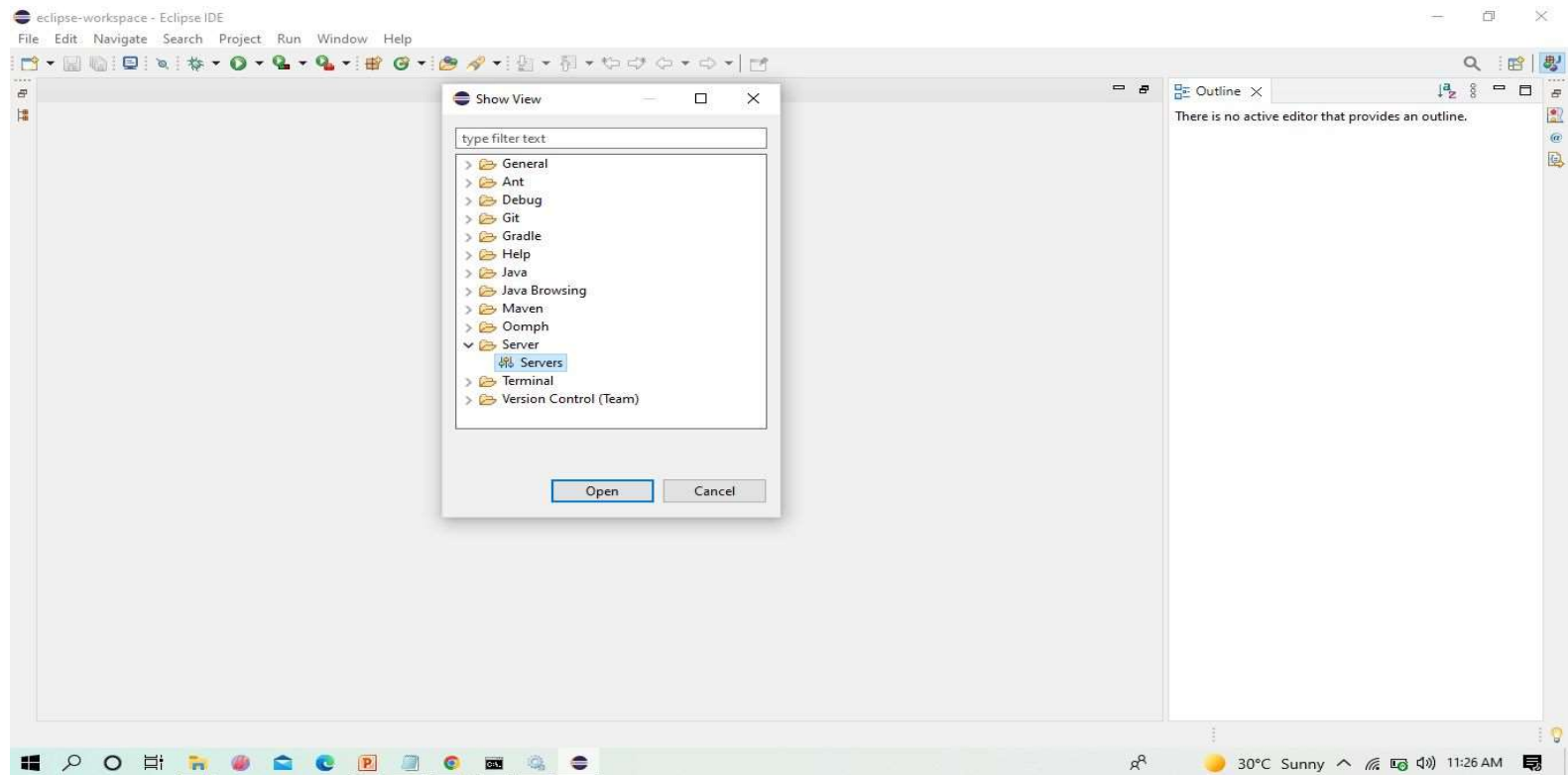
# Select on -> I accept -> Finish
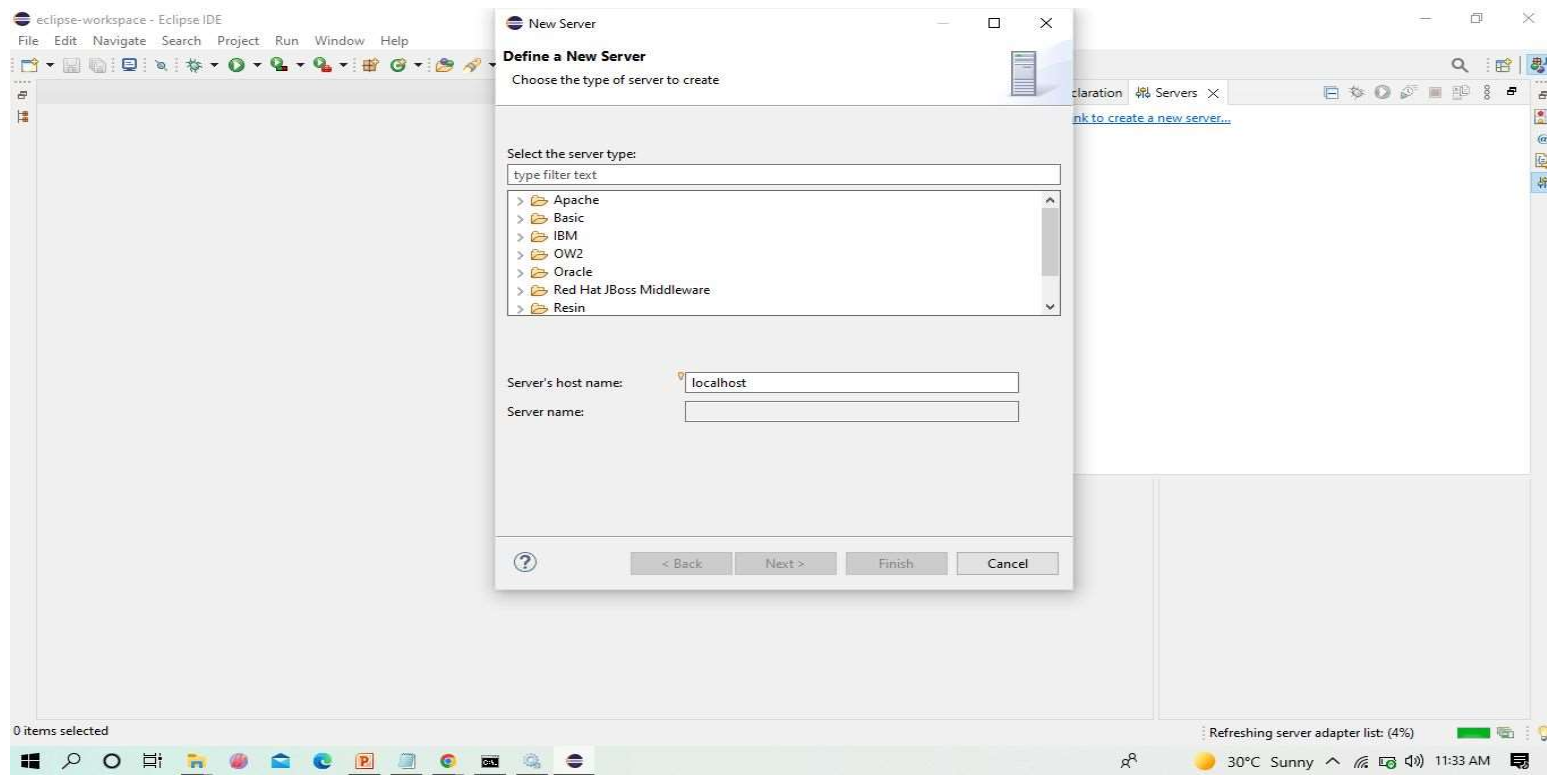
# RESTART THE ECLIPSE IDE

# AFTER THE SHOWN INSTALLATION, CHECK WHETHER SERVER IS AVAILABLE IN ECLIPSE AS SHOWN
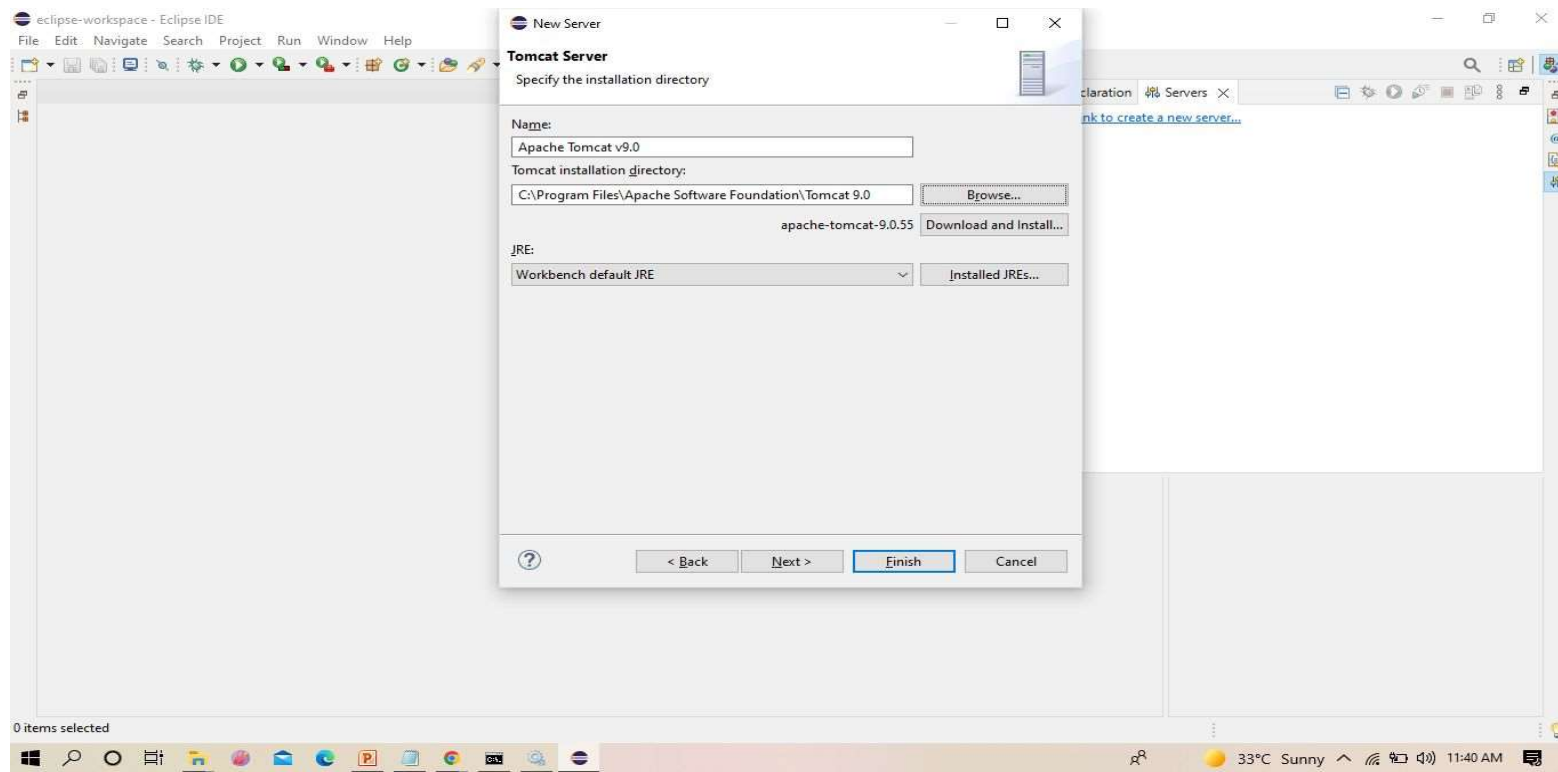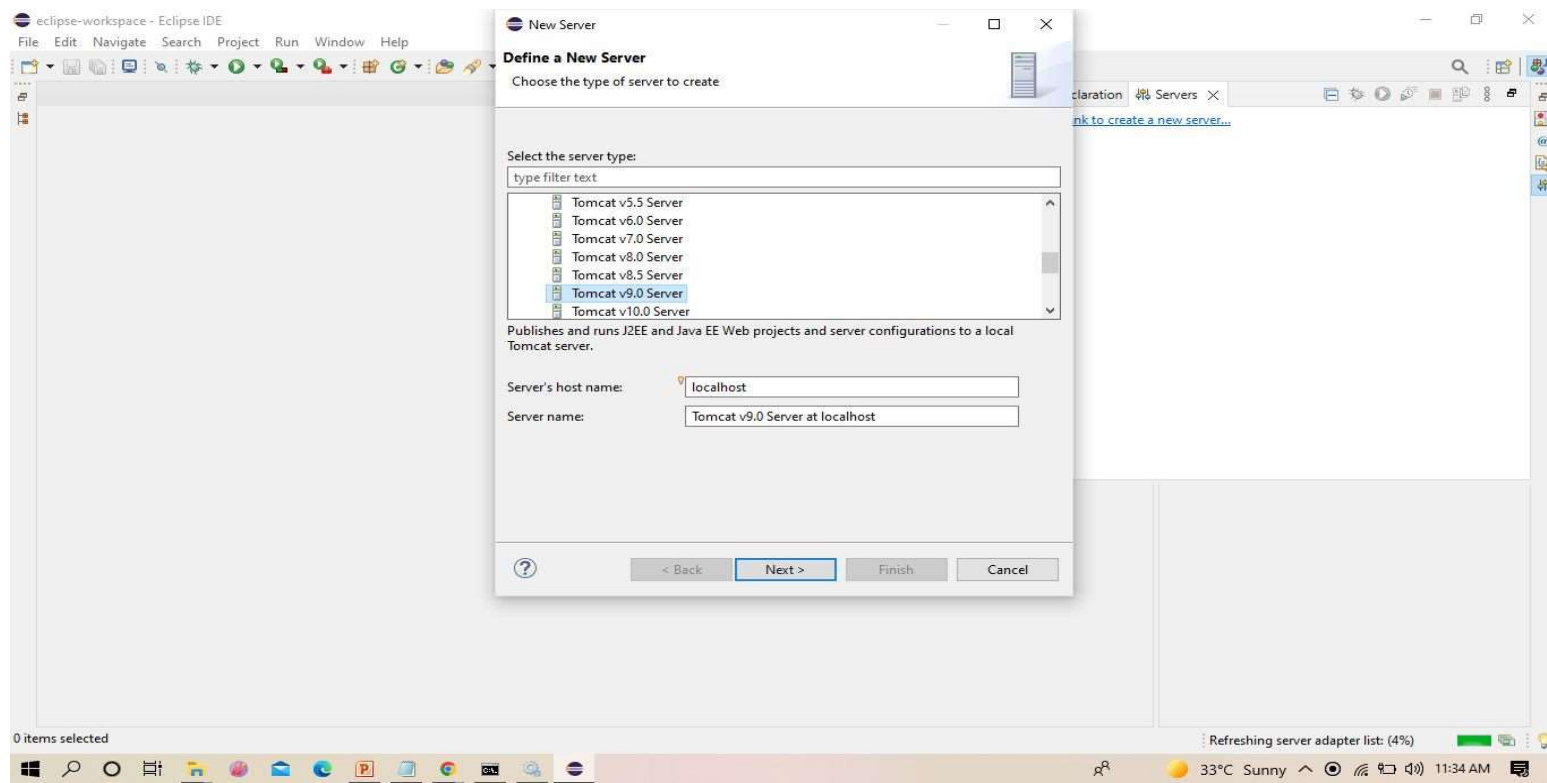
# IN SHOW VIEW, WE CAN NOW SEE SERVERS
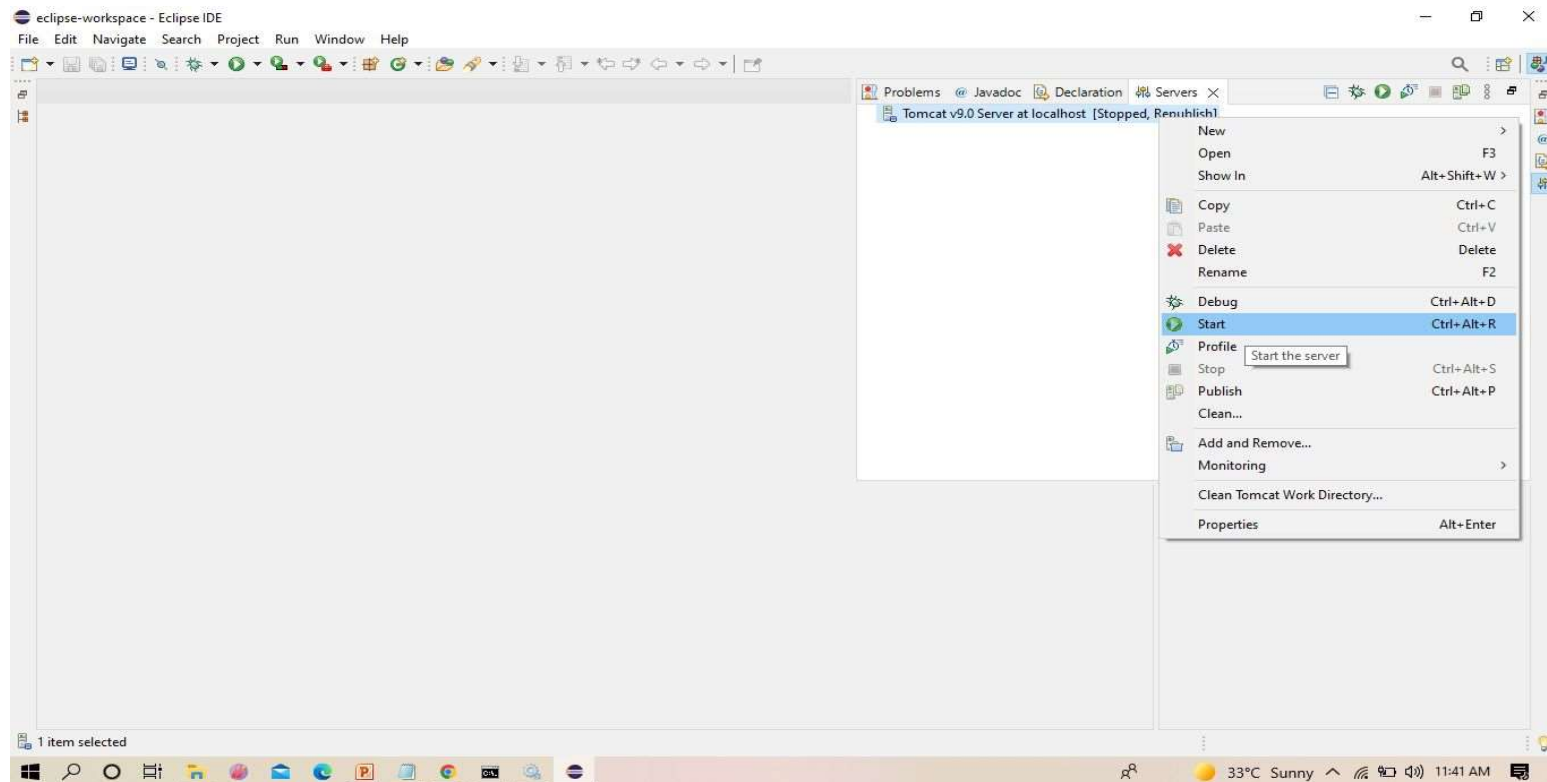
# CLICK ON APACHE FOLDER

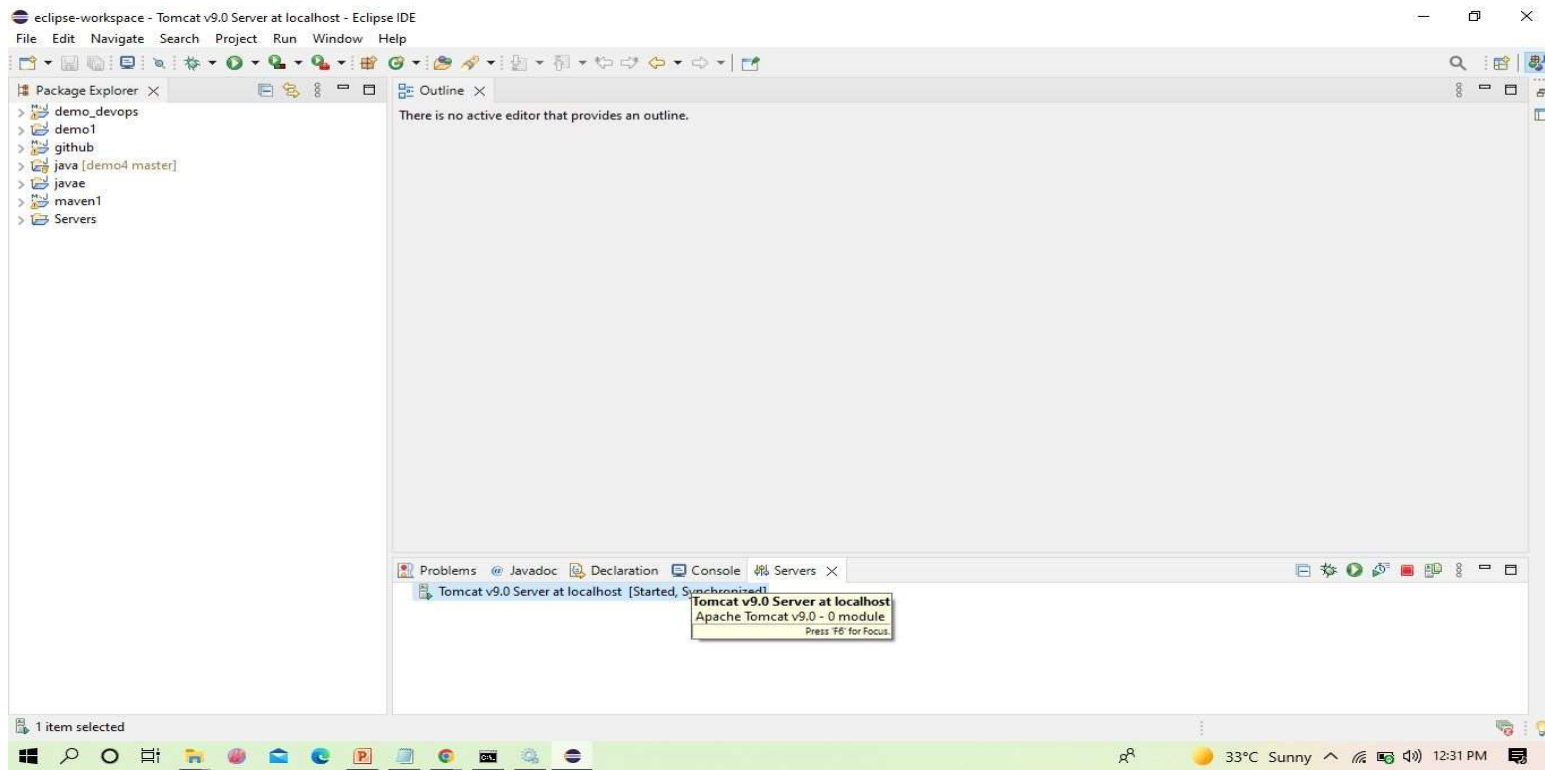# BROWSE THE TOMCAT FOLDER AVAILABLE IN YOUR LOCAL SYSTEM AS SHOWN

# SELECT TOMCAT V 9 AS SHOWN

# FROM NOW ON WE CAN START TOMCAT SERVER FROM ECLIPSE IDE AS SHOWN

# WE CAN NOW SEE THAT THE SERVER IS STARTED

# THE NEXT STEP IS TO CHANGE THE PORT NUMBER OF THE TOMCAT AS JENKINS USES 8080, AS SHOWN

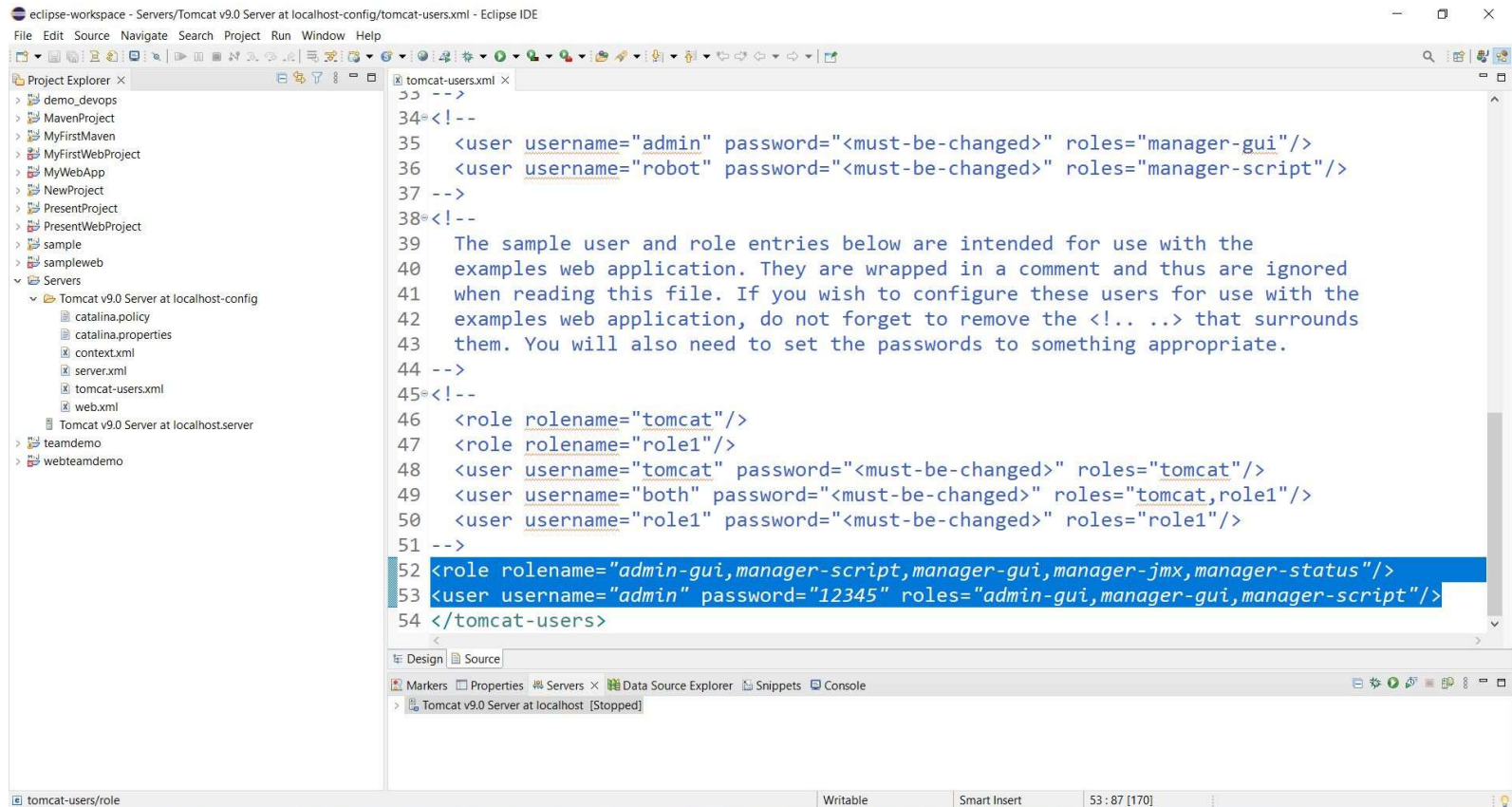# IN SERVER LOCATIONS MAKE SURE SECOND OPTION IS SELECTED
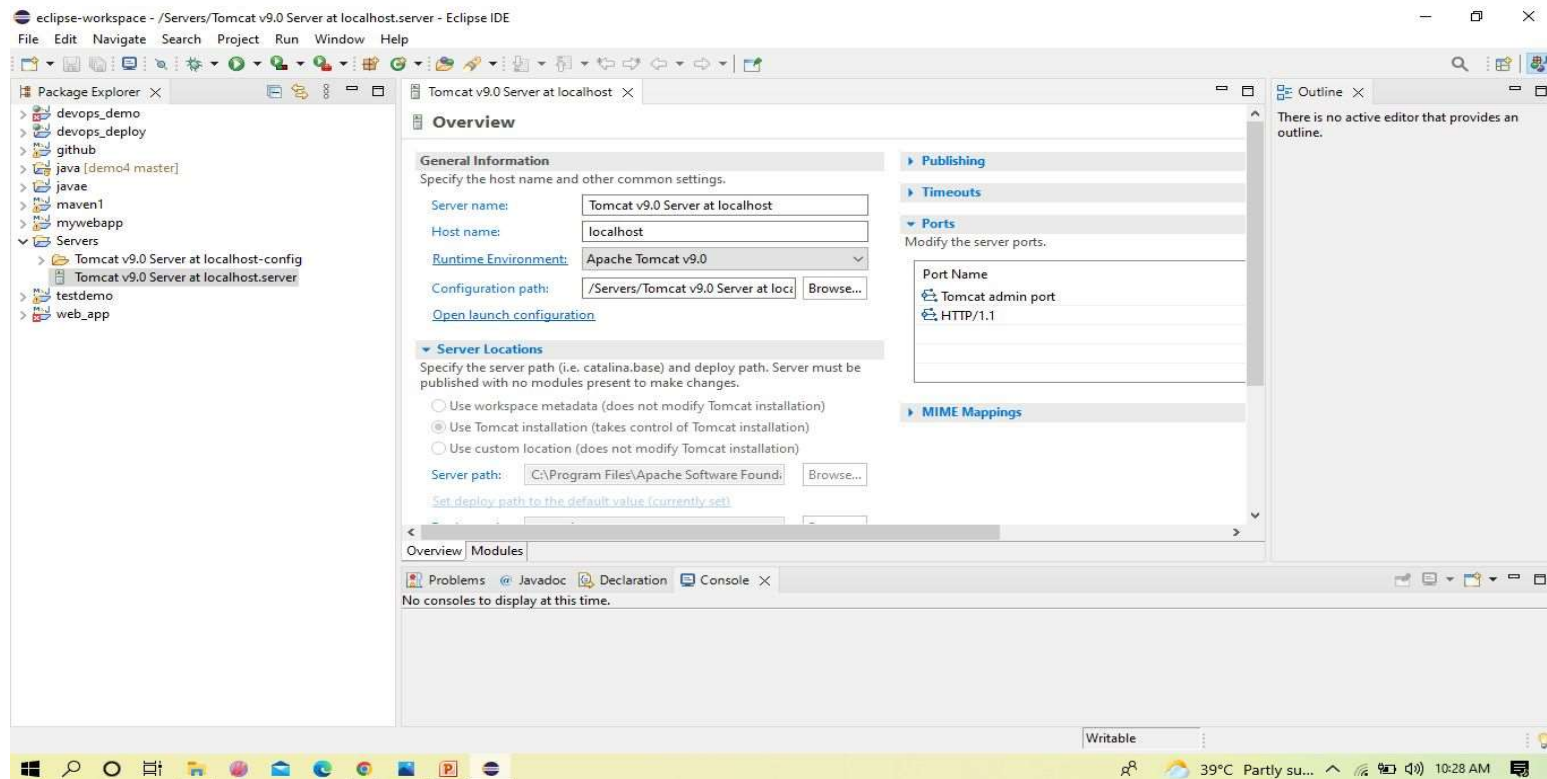
Copy the following text in the location shown in the below slides

```
<role rolename="admin-gui,manager-gui

,manager-script,manager-jmx,manager-status"/>

 <user username="admin"

password="1234"roles="manager-gui, admin-gui

,manager-script"/>
```

Open the tomcat-users.xml file as show, and add the highlighted text in the last
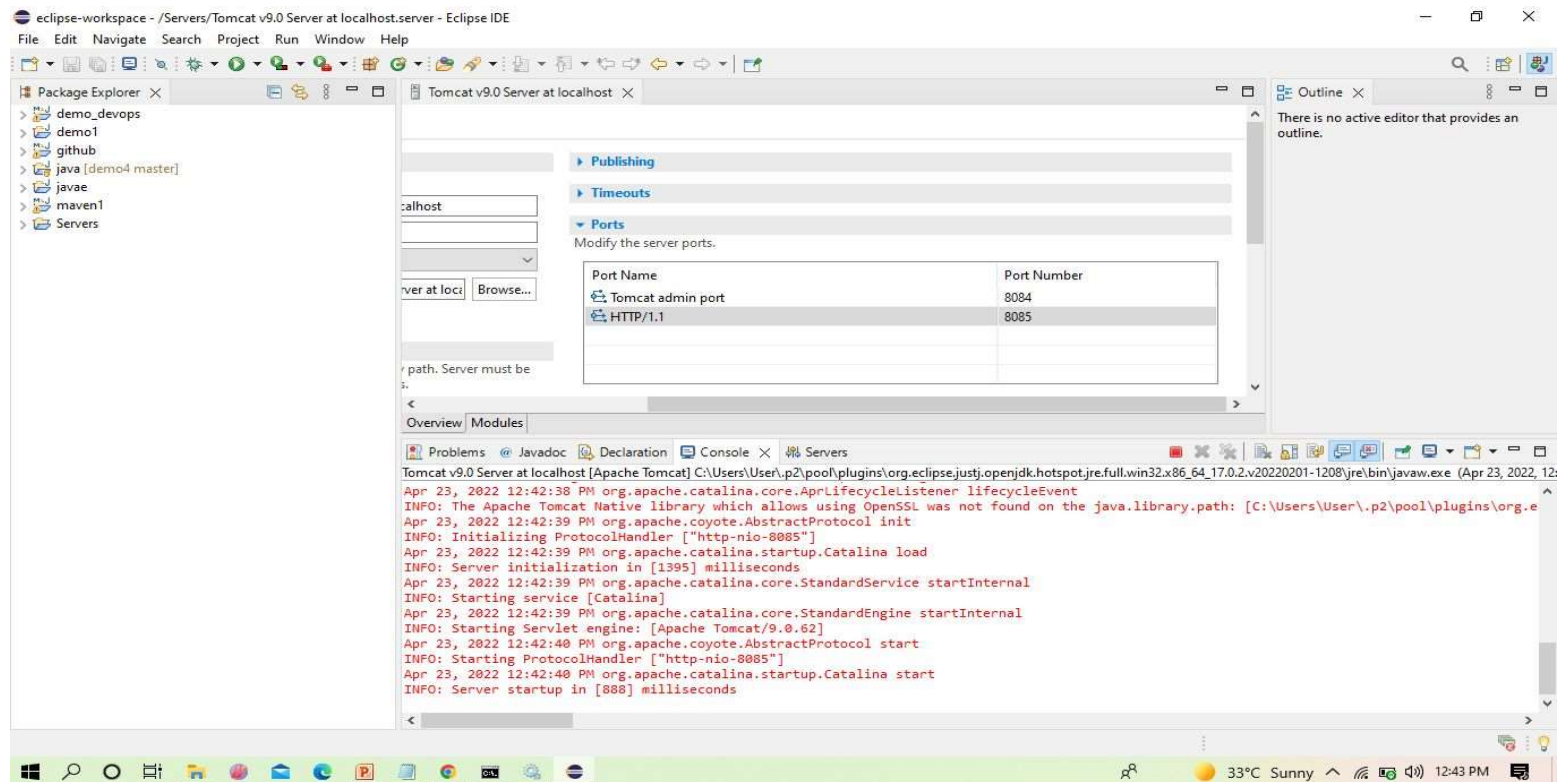
# AFTER THE CHANGES, CLICK ON SAVE
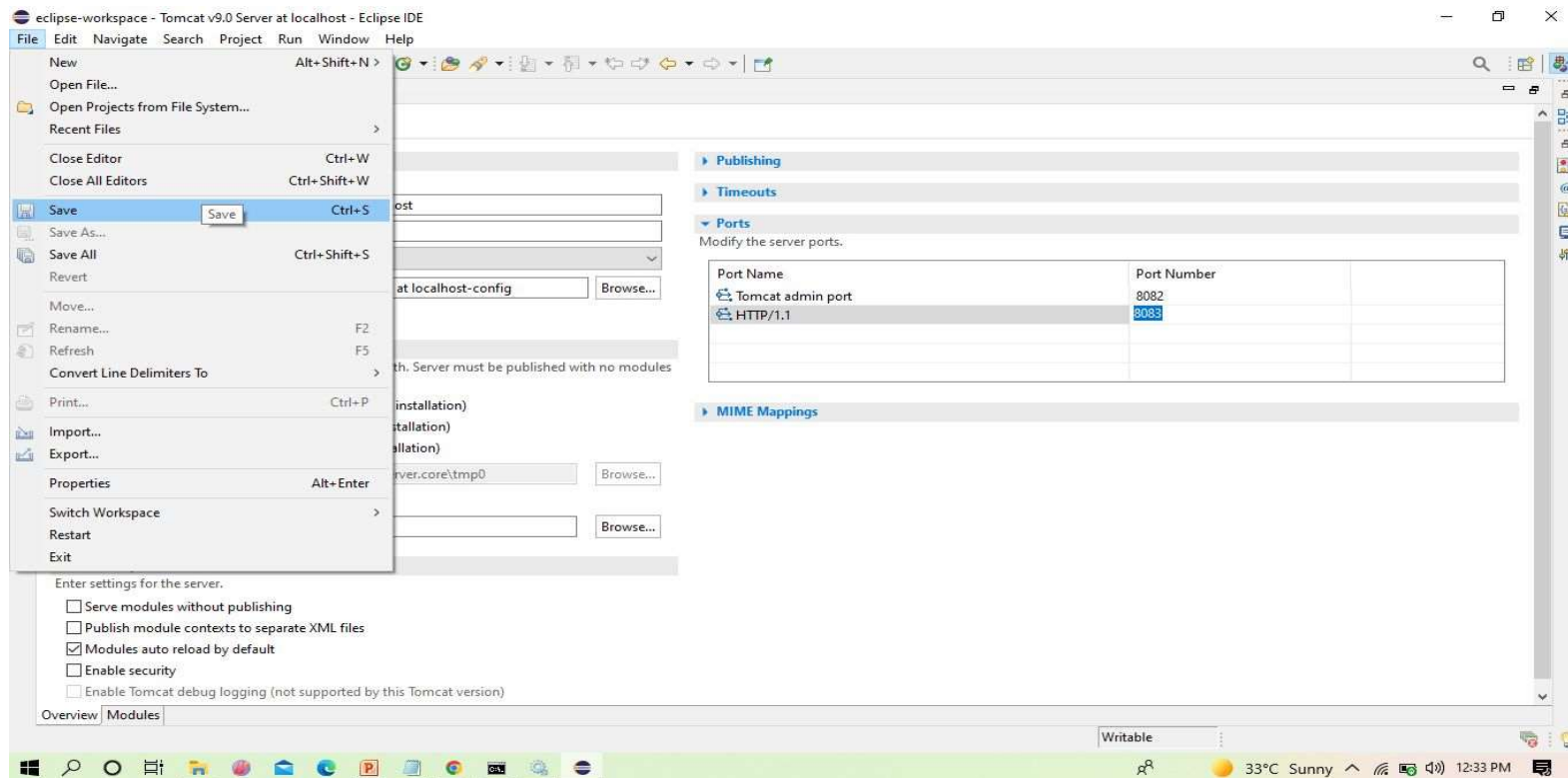
# NOW RESTART THE SERVER
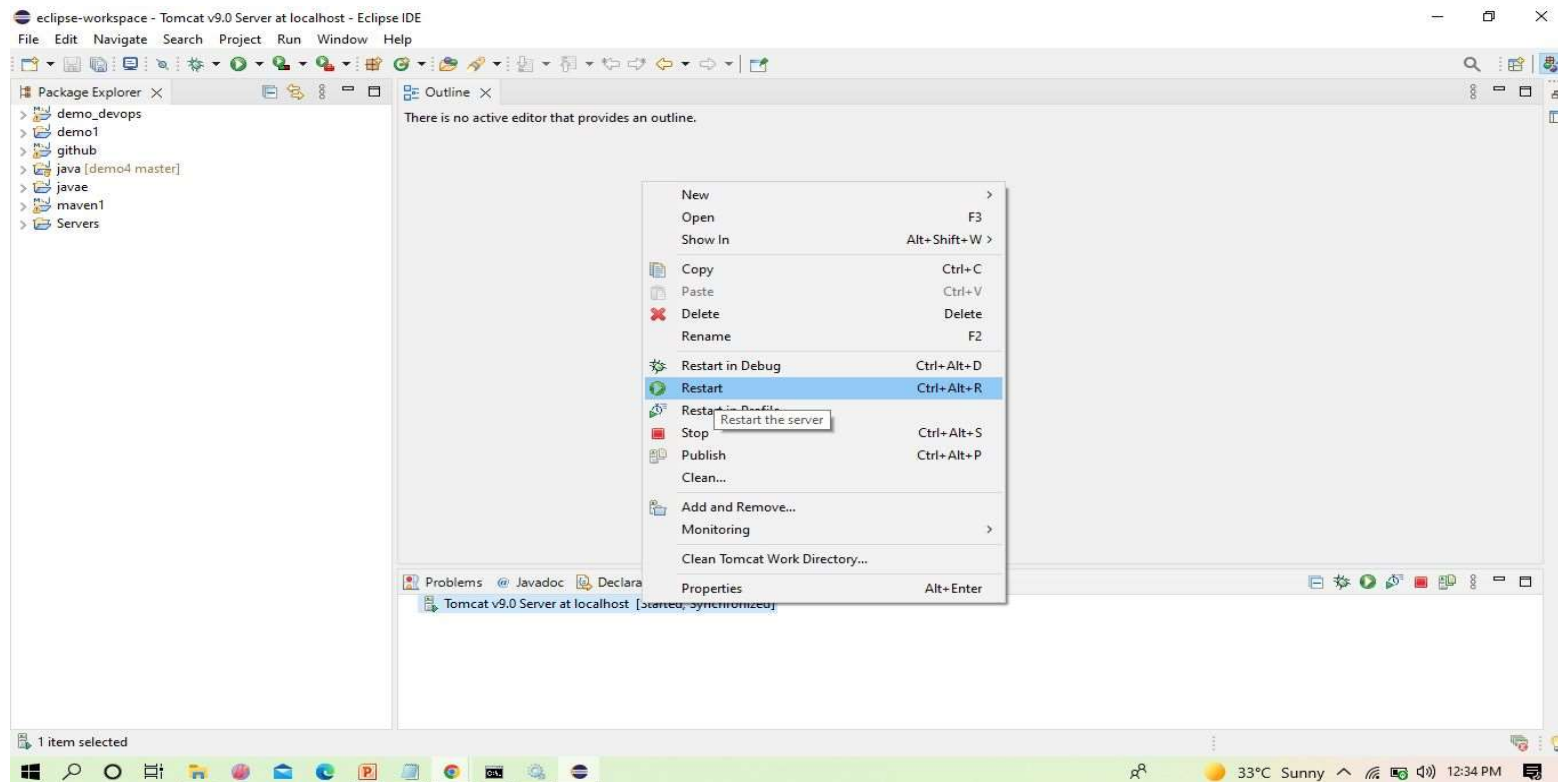
# THE SERVER GETS RESTARTED AS SHOWN

# WE CAN SEE THE TOMCAT IS SUCCESSFULLY RUNNING ON THE NEW PORT NUMBER