MODULE 1

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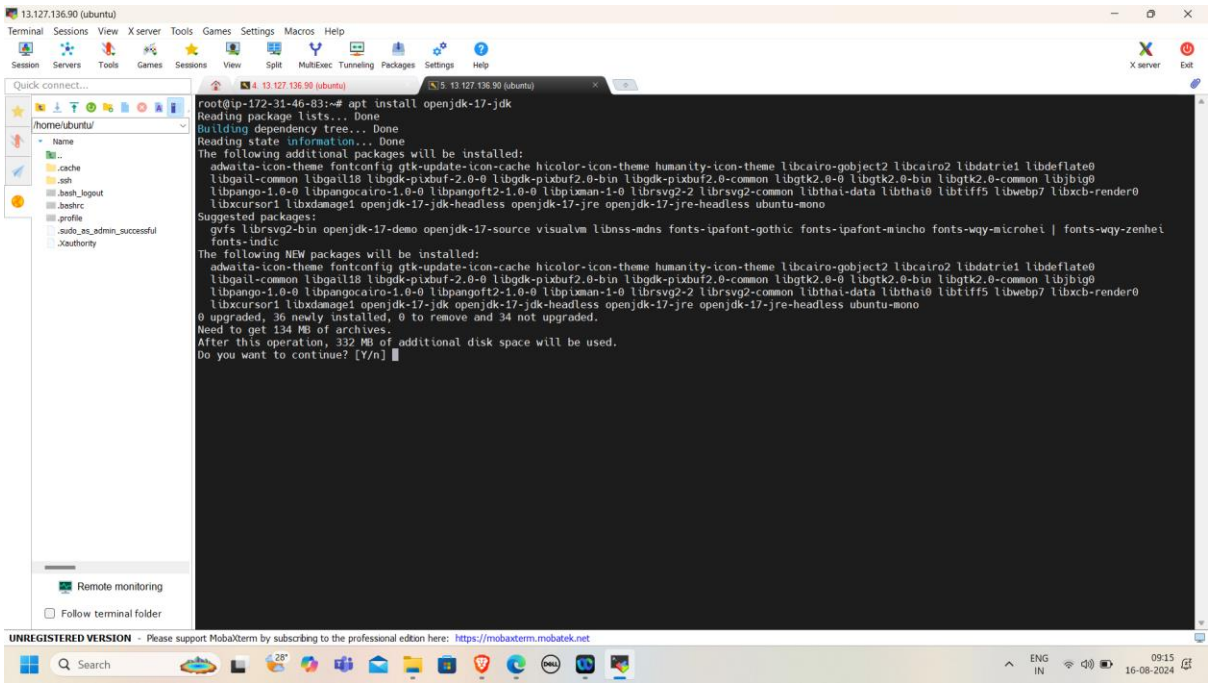
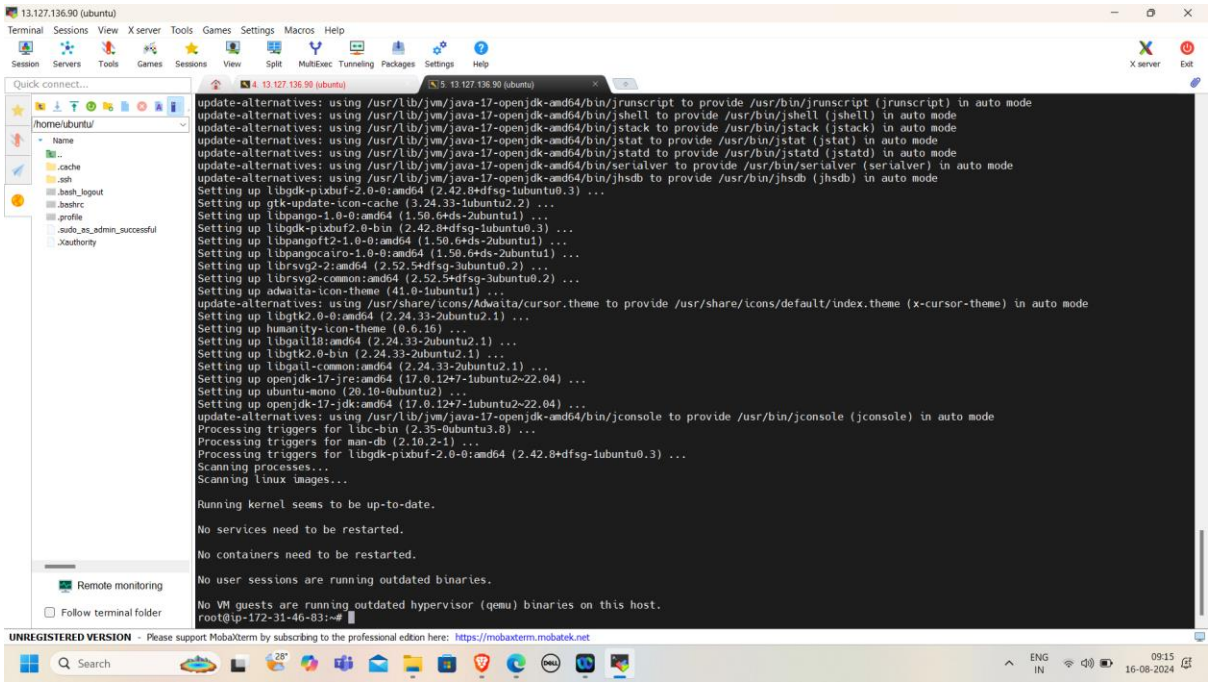
Submitted to- Vikul Mentor

5. L5 - Install Tomcat web application server in AWS EC2 Ubuntu Instance and access Tomcat using a web browser

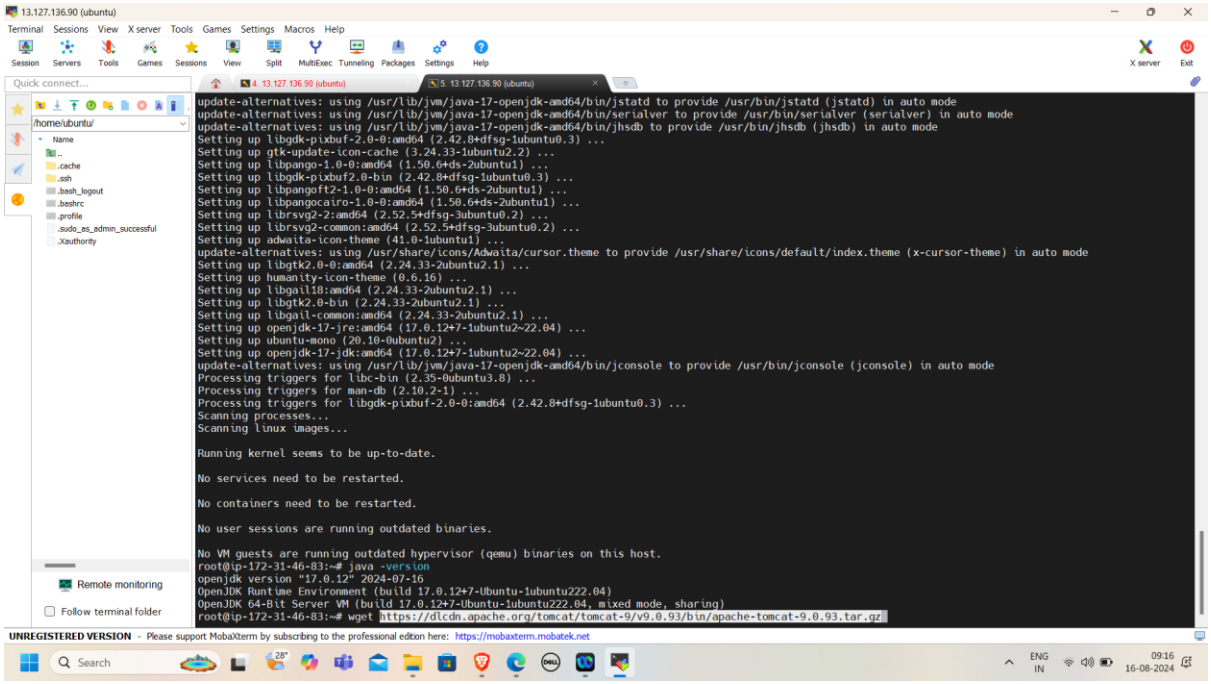
Step 1: login to ubuntu instance and install jdk (prerequisite to install tomcat server).command to install jdk is “apt install openjdk-17-jdk” and click on y(yes)



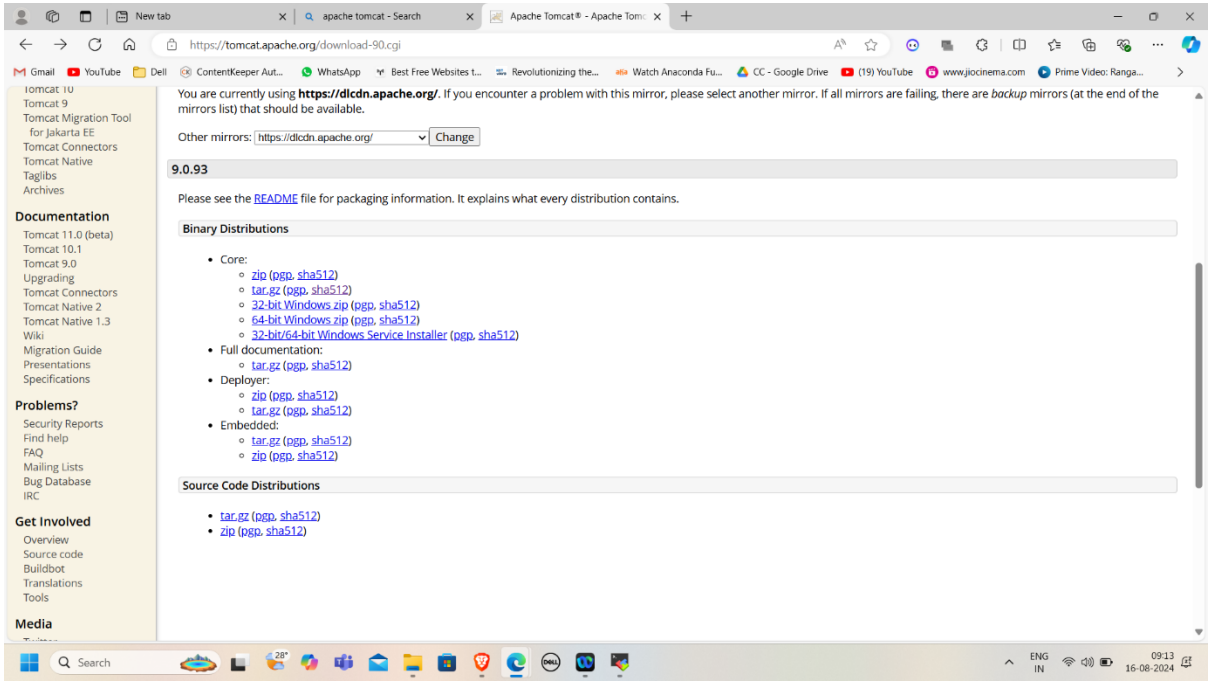
Step 2: here jdk is successfully installed



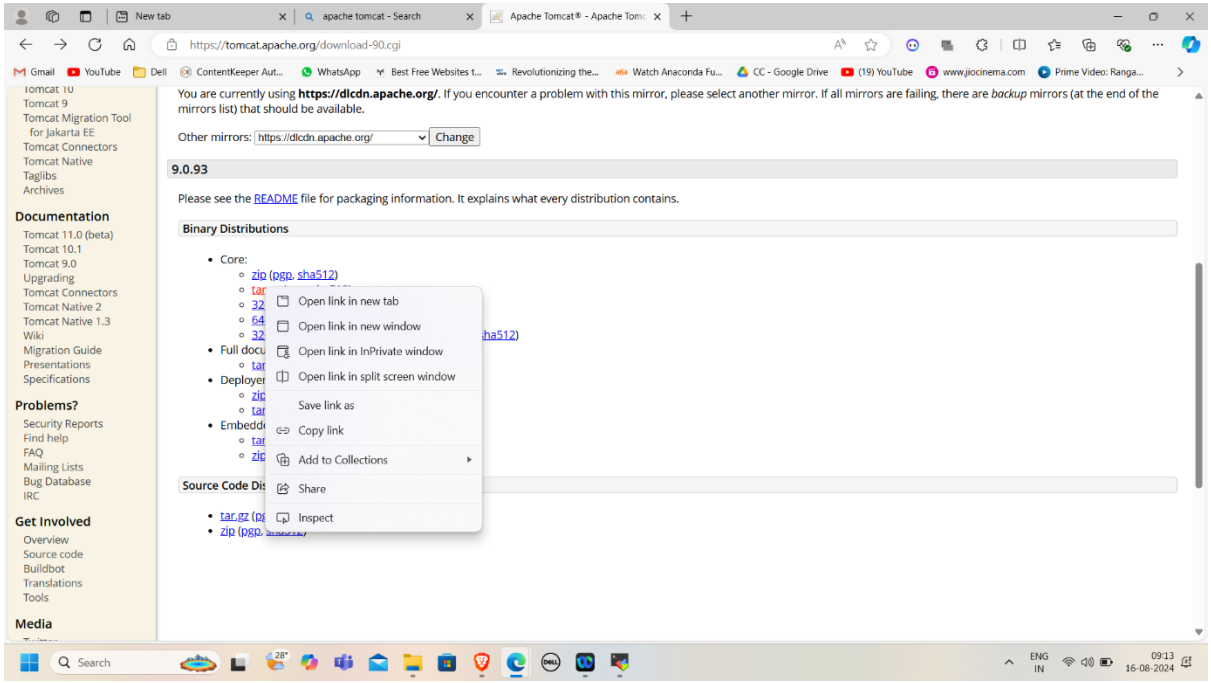
Step 3: to get version command is"java -version"



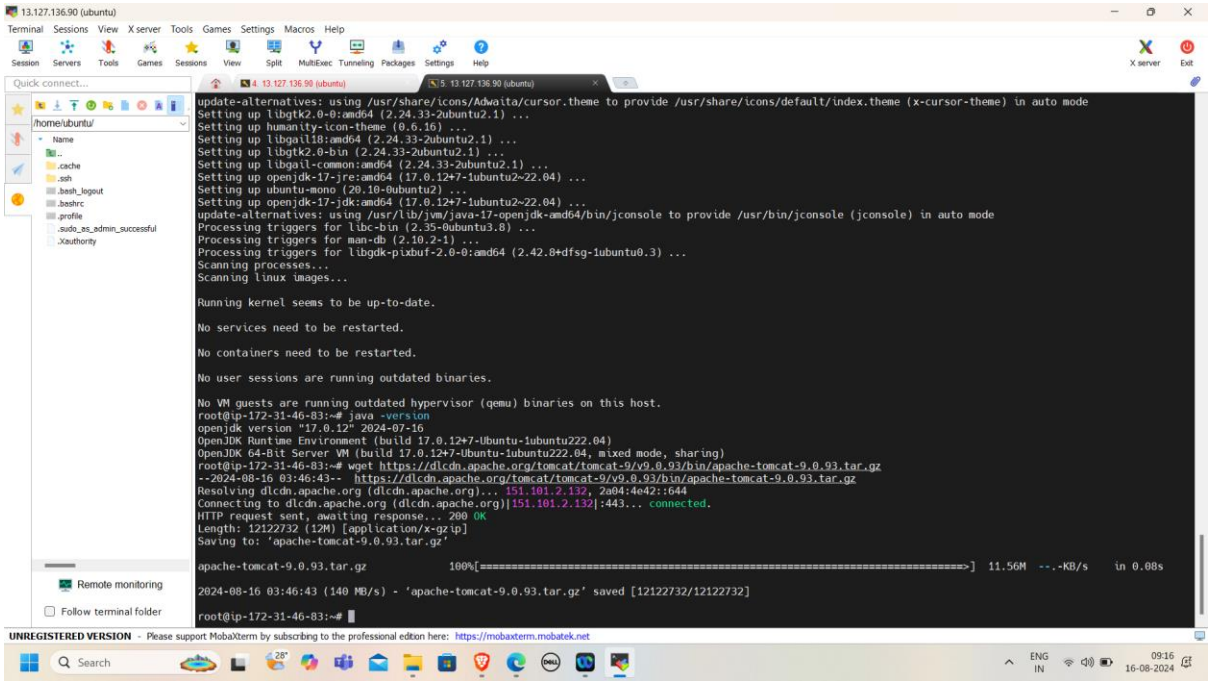
Step 4: to install tomcat go to the official website of tomcat



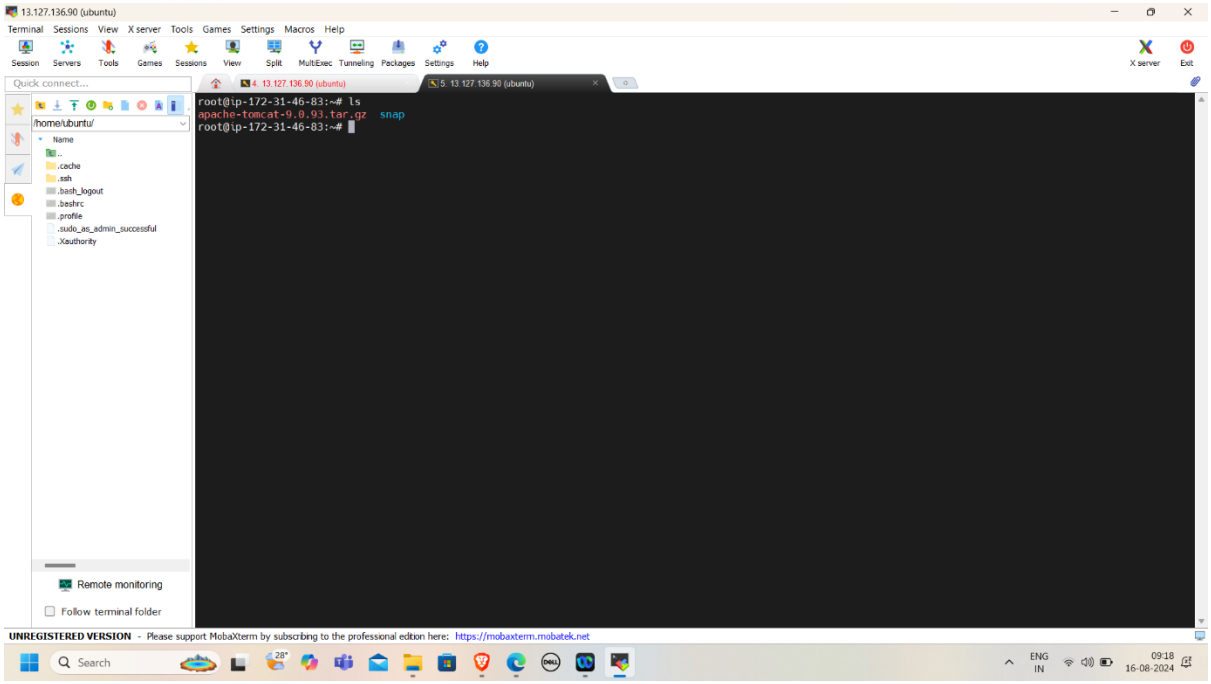
Step 5:for ubuntu we have to right click on tar.gz and copy the link



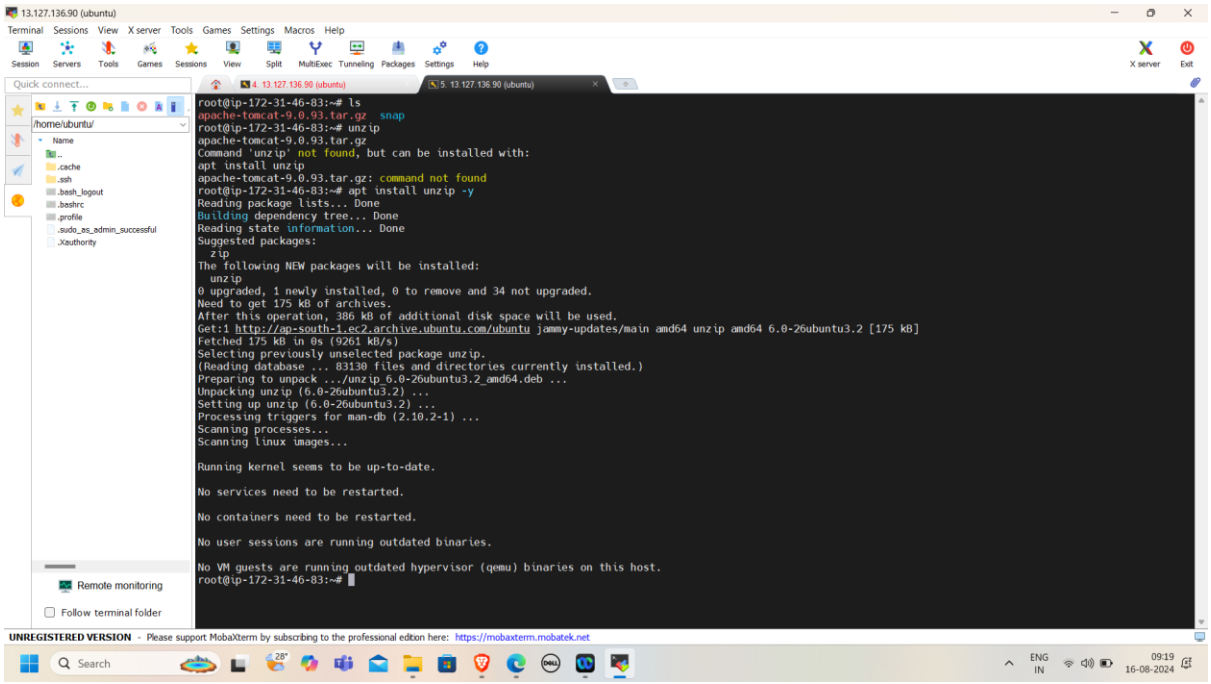
Step 6: then paste the link by using command “wget link”



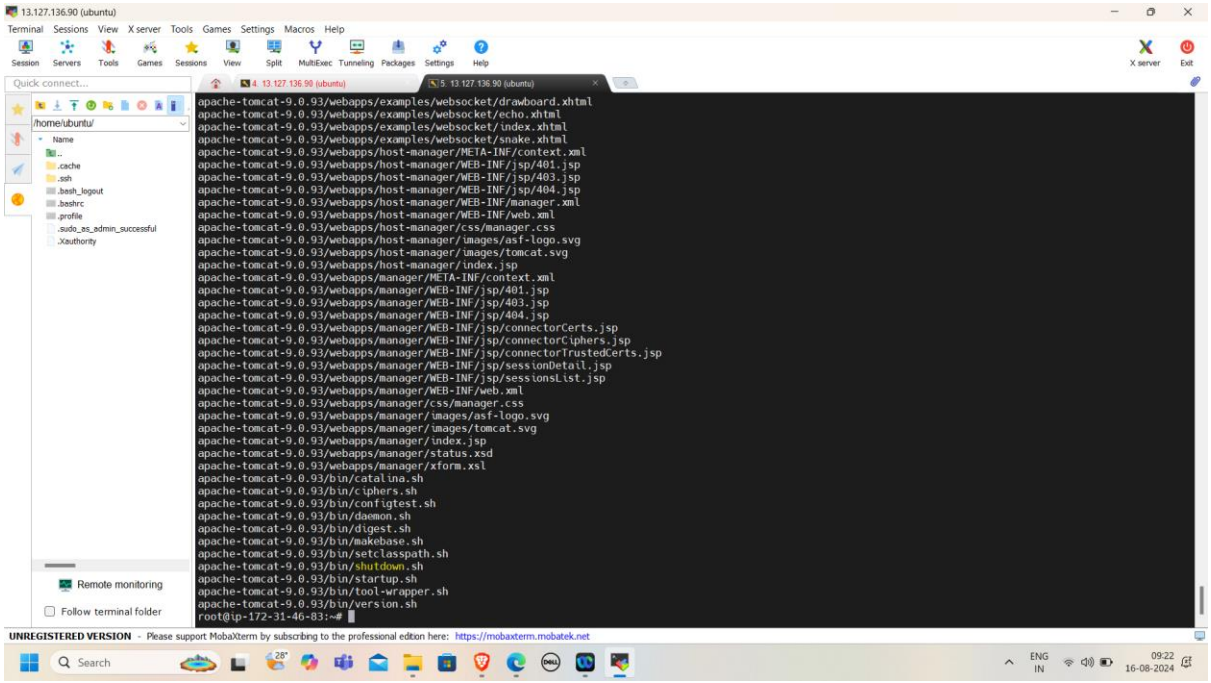
Step 7:give command ‘ls’ there we can see that zip file



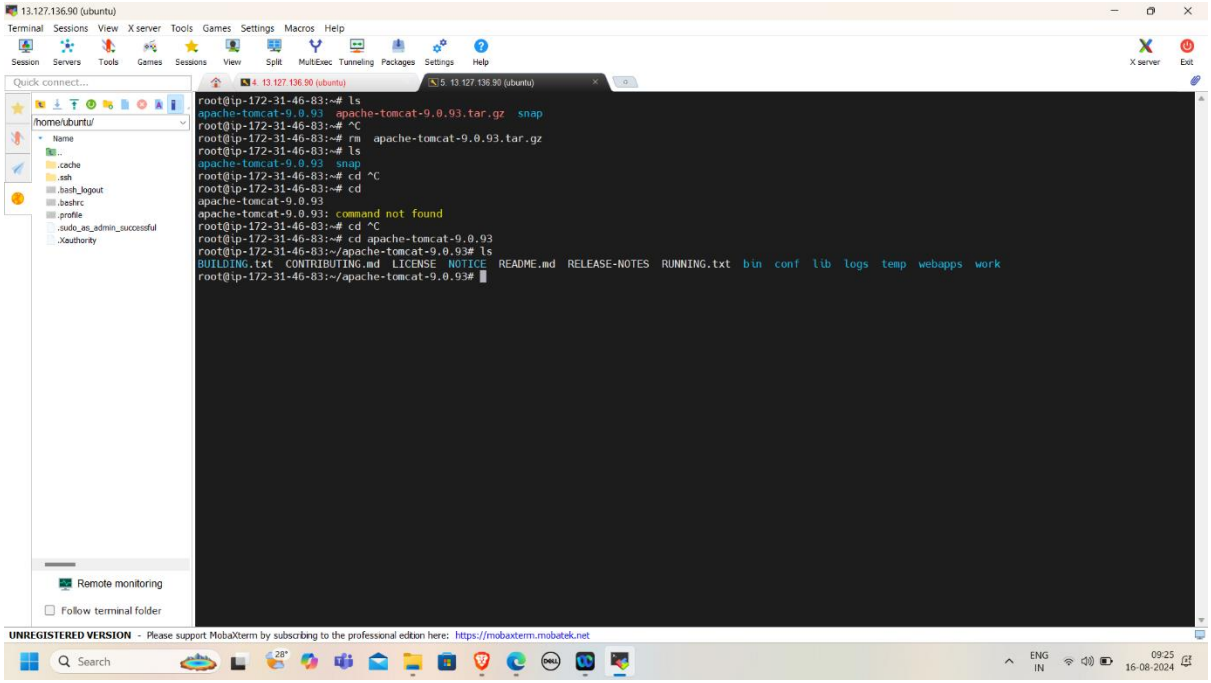
Step 8 : to unzip that we have install unzip by “apt install unzip -y”



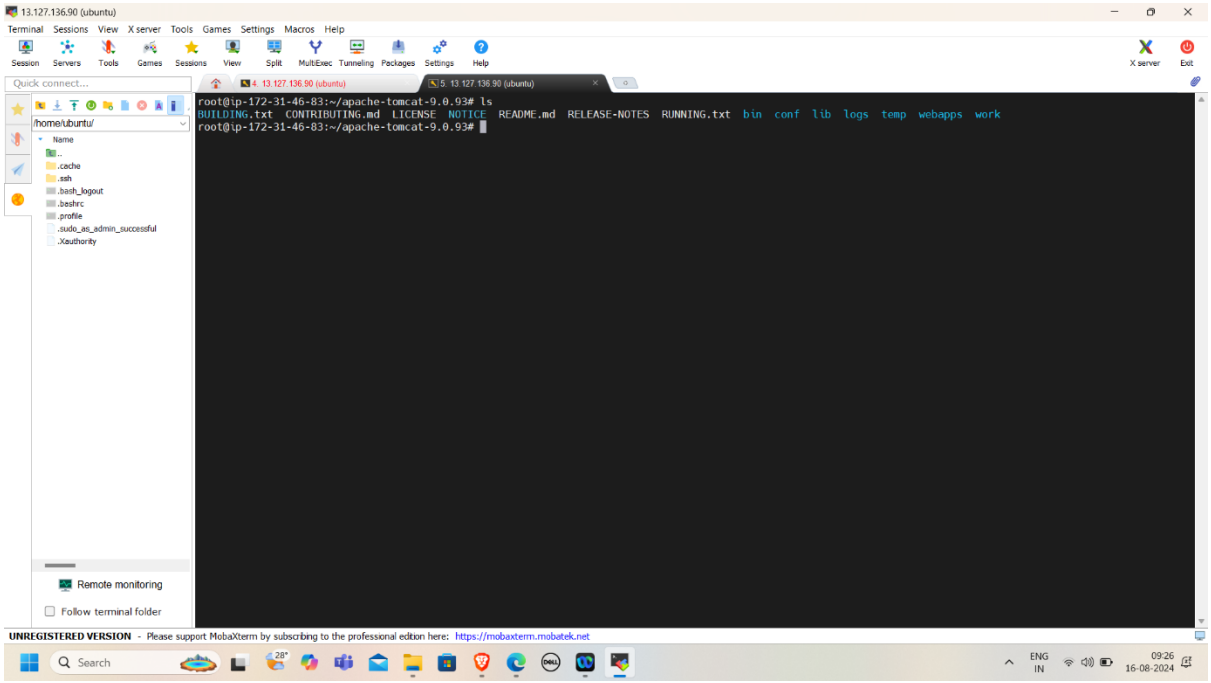
Step 9: here we successfully unzipped the folder



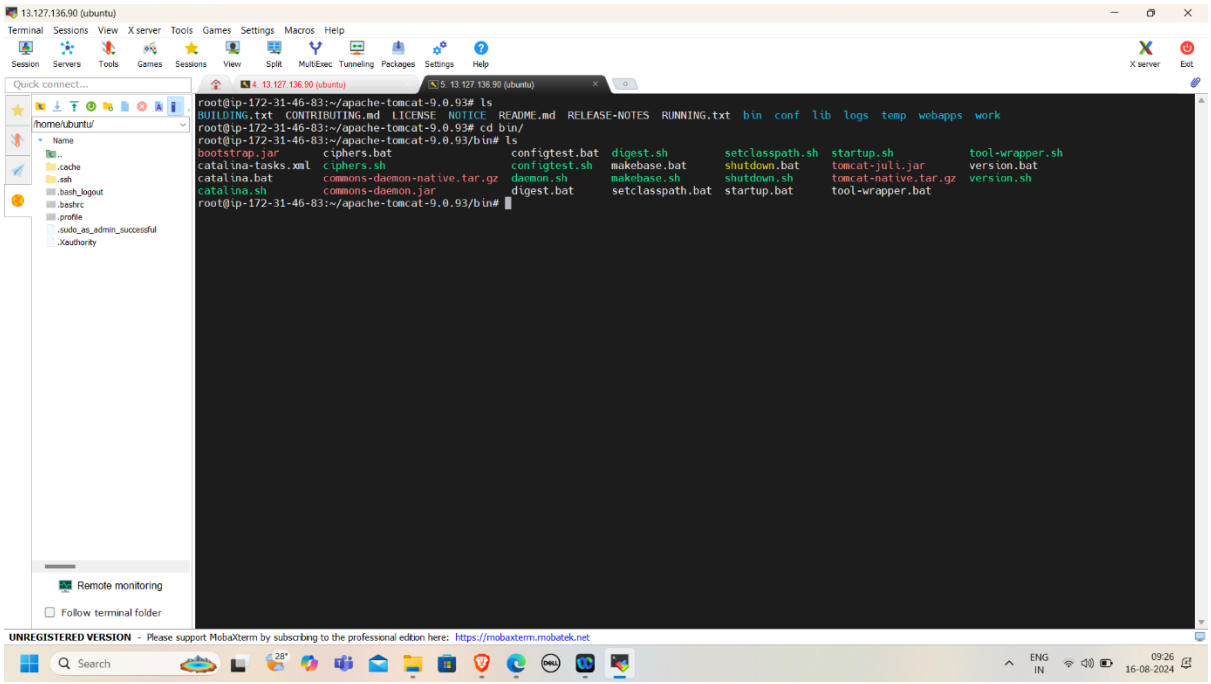
Step 10:now when you give command “ls” now it shows unzip folder and we can remove the zip folder and got to unzip folder by using command “cd foldername”



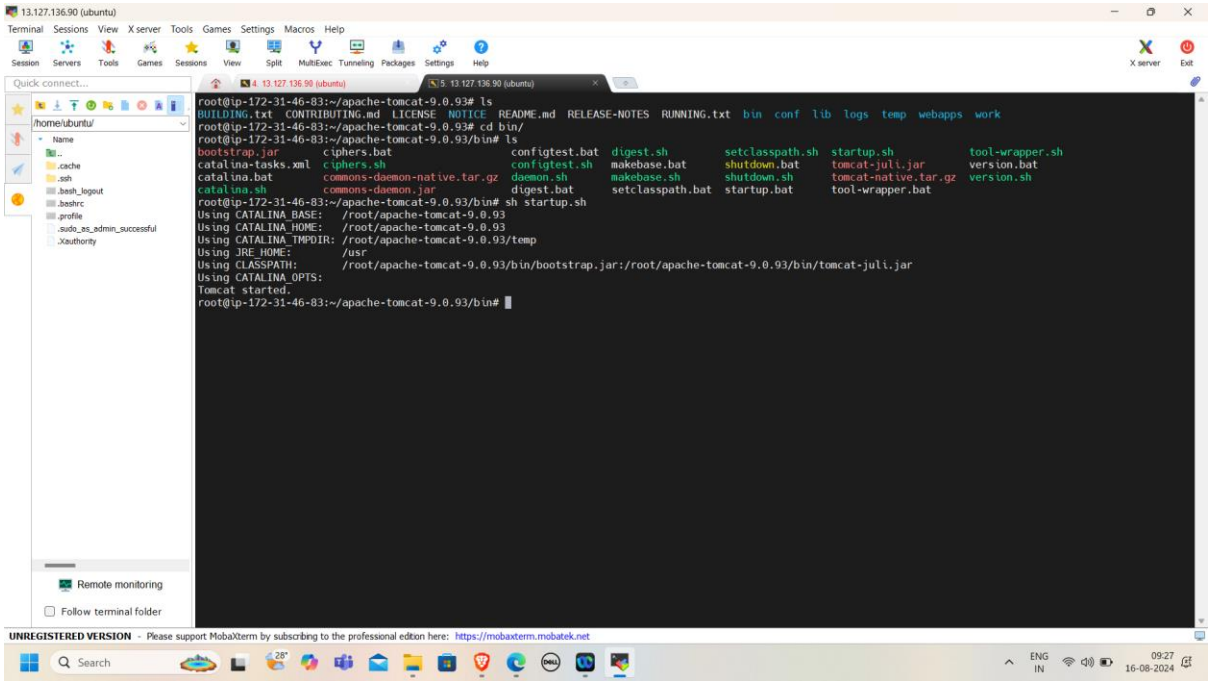
Step 11:give command ls it shows like this



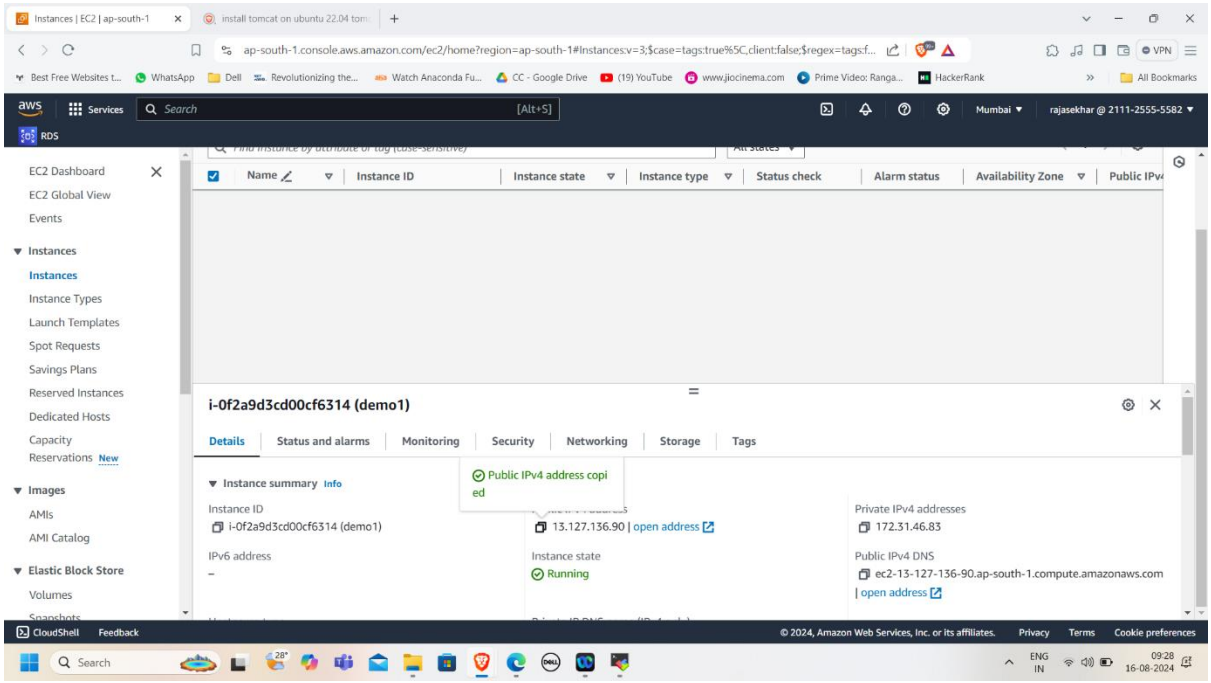
Step 12: give command “cd bin/” to move to bin and give ls command



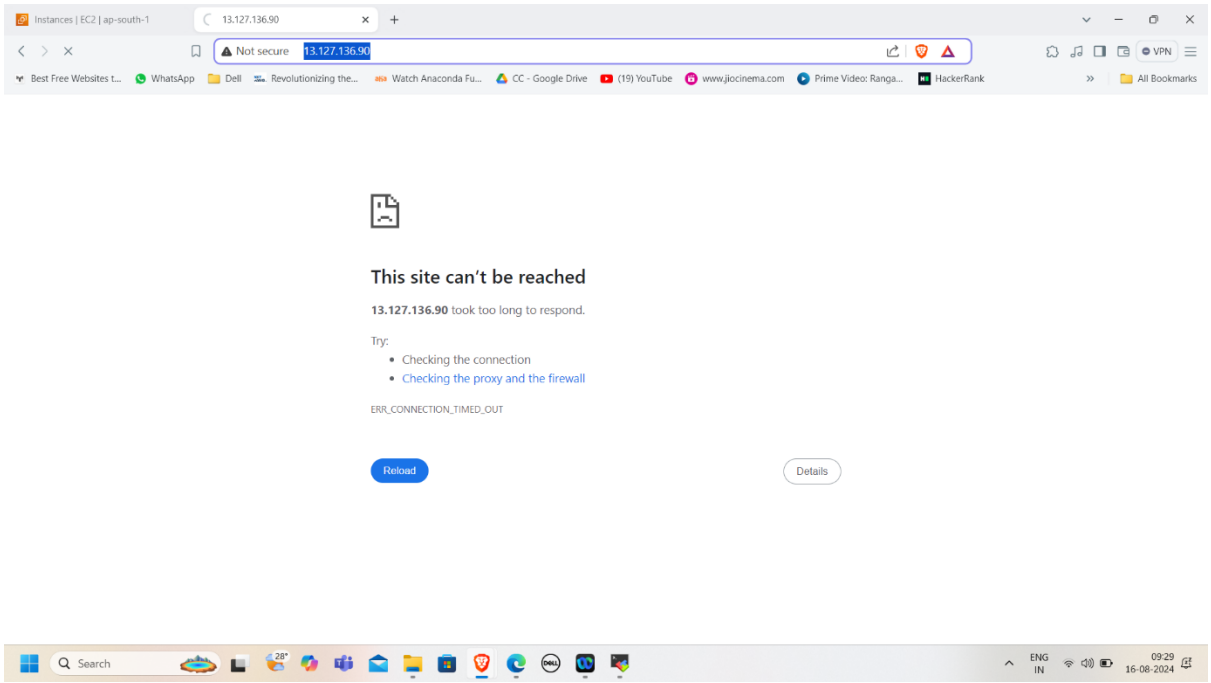
Step 13: to start the tomcat server give the command “sh startup.sh”



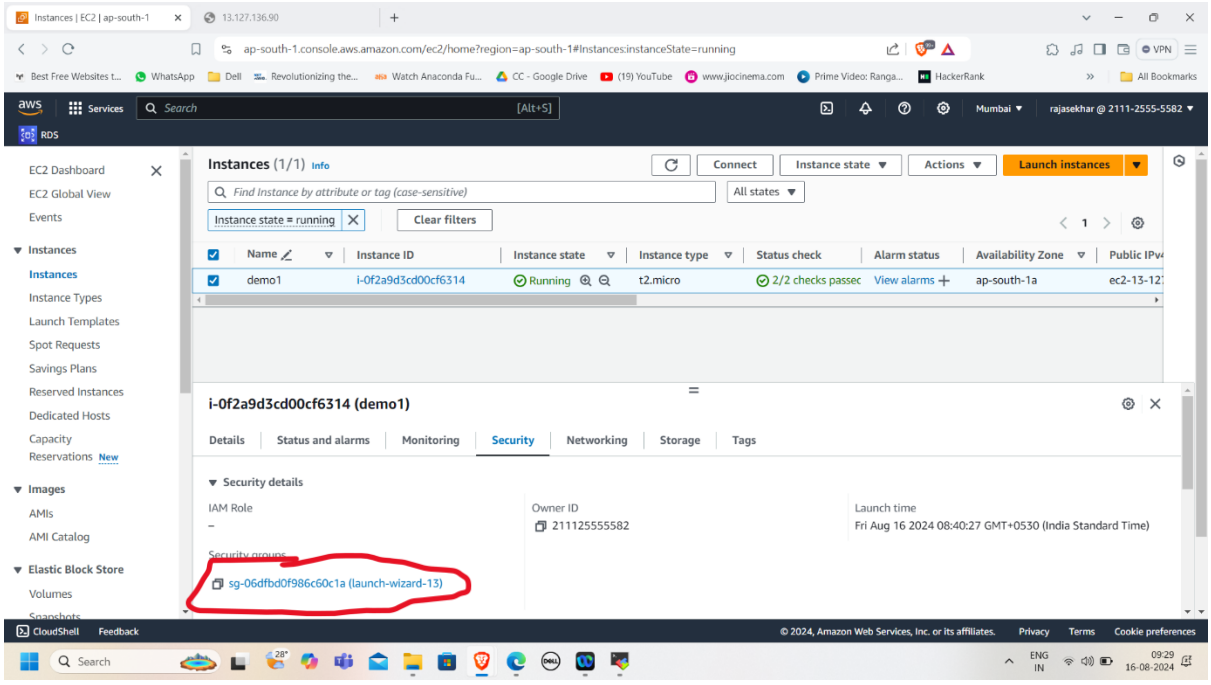
Step 14: then go to aws console copy the public ip adress



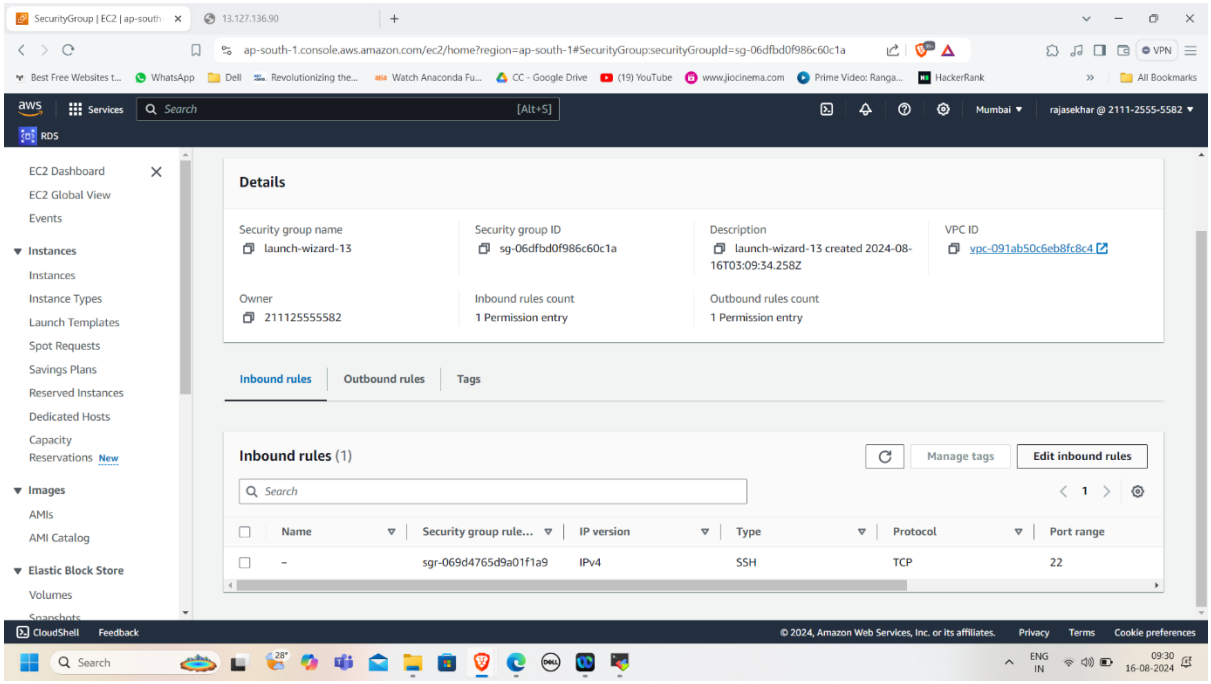
Step 15 : paste that in browser ,it doesn't work.



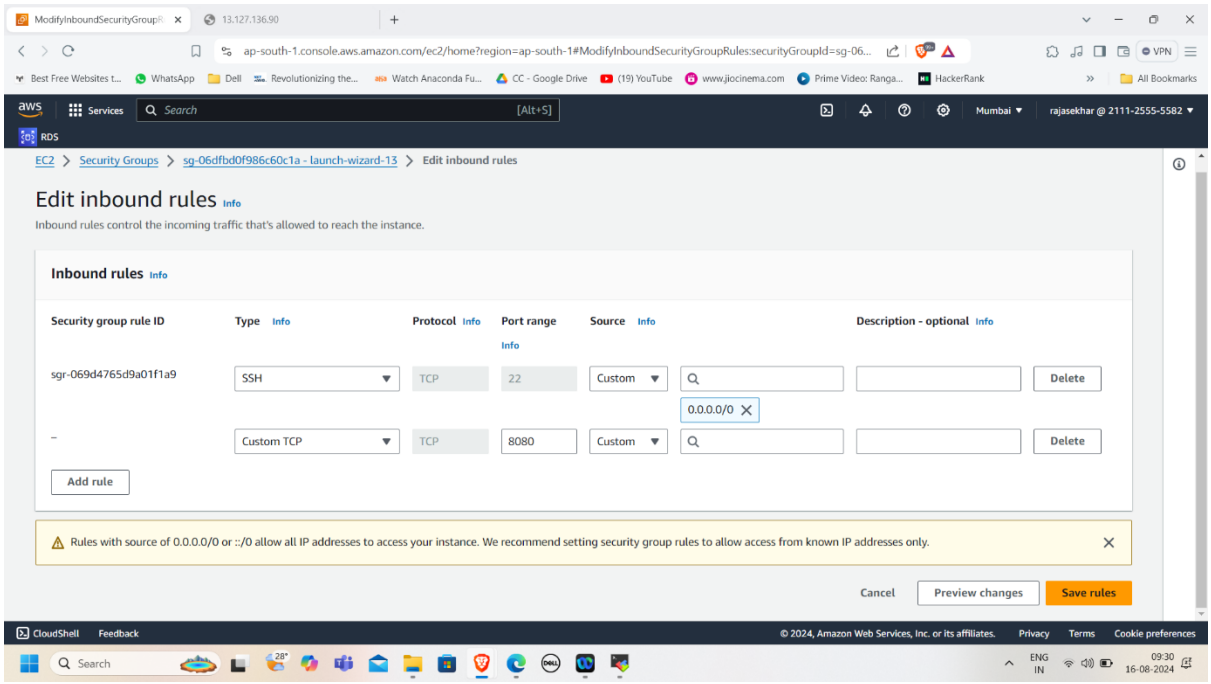
Step 16:then go to security and click on security groups link



Step 17: edit the inbound rules with port 8080



Step 18: click on add rule and give port number and click on save rules



Step 19: give the public ipv4 adress:8080, we can successfully acces tomcat server in browser.