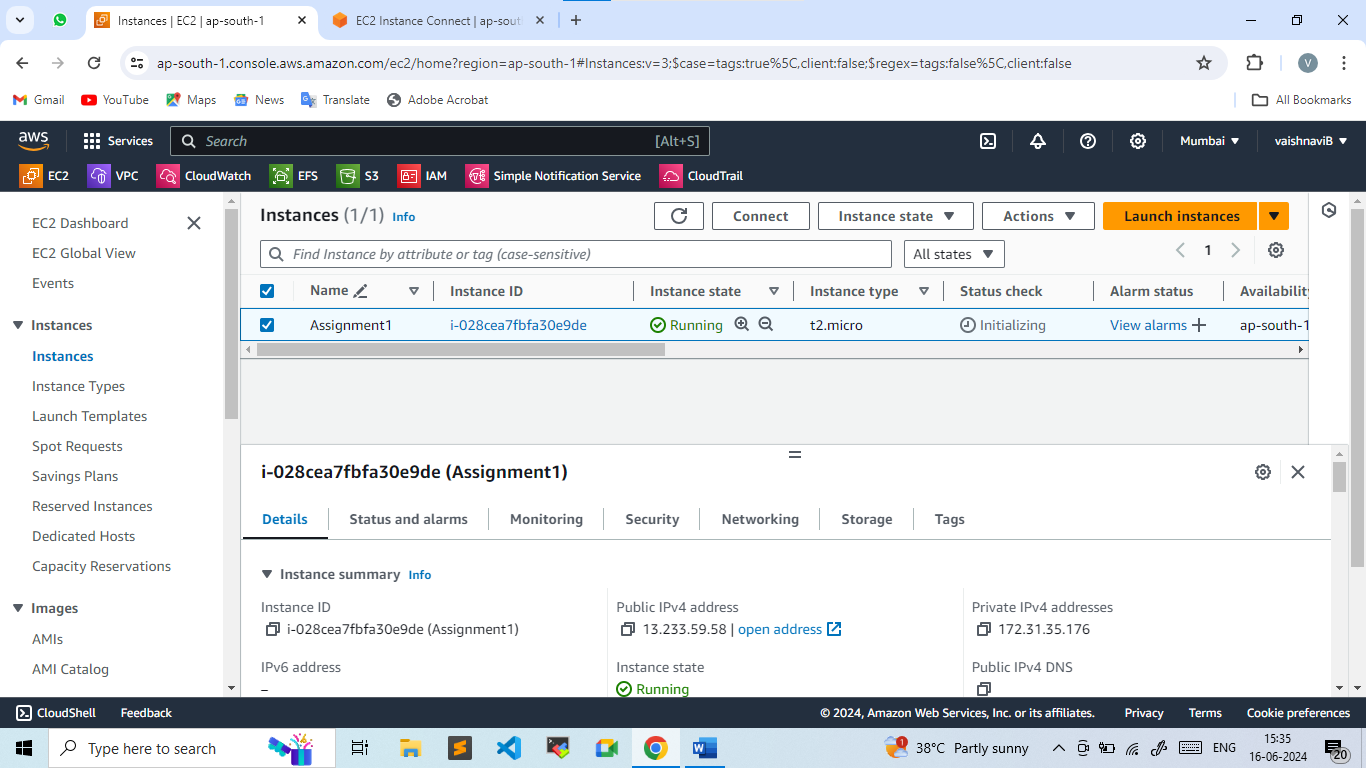
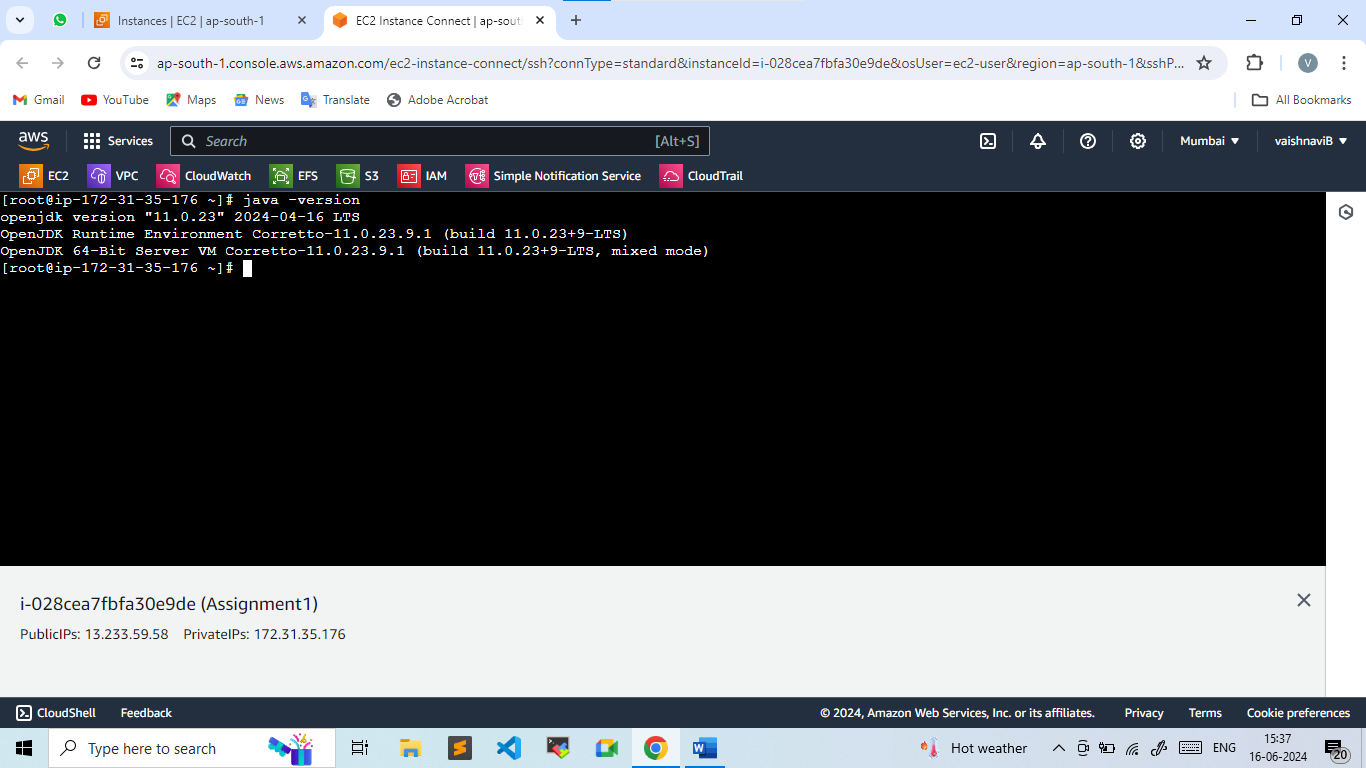
**Assignment No.1**

**Step-1 : Launching an instance**

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**Step-2 : Installing Java**

yum install java-11-amazon-corretto.x86\_64



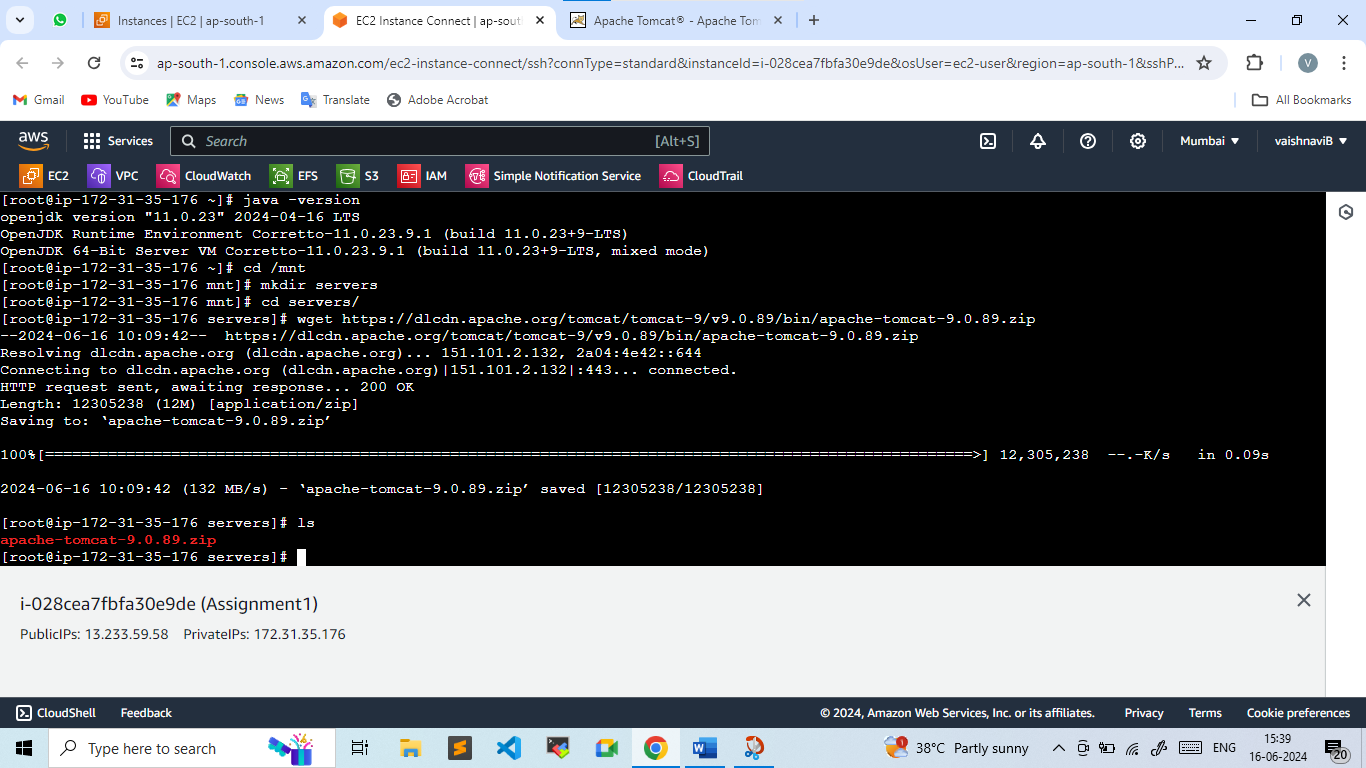
**Step-3: Downloading Apache Tomcat**

cd /mnt

mkdir servers

cd servers/

wget https://dlcdn.apache.org/tomcat/tomcat-9/v9.0.89/bin/apache-tomcat-9.0.89.zip

****

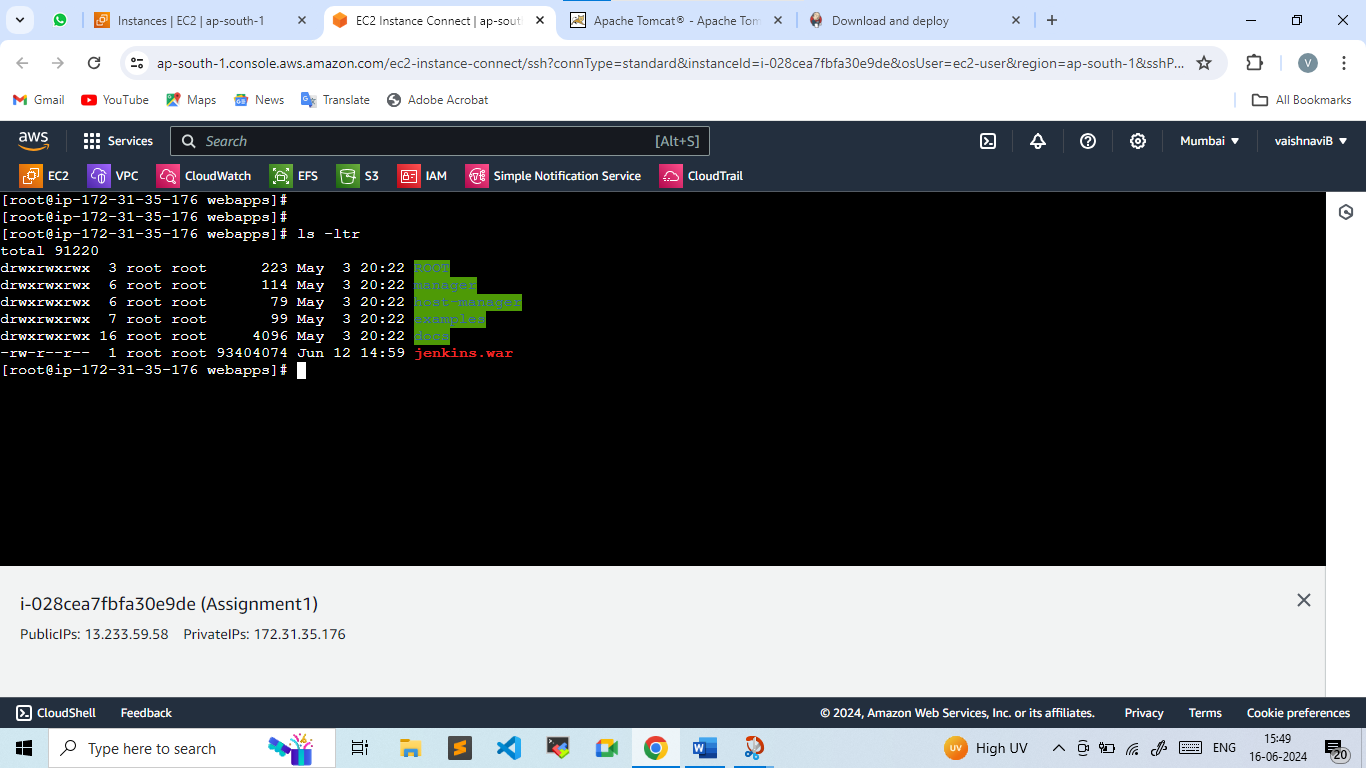
unzip apache-tomcat-9.0.89.zip

rm -rf apache-tomcat-9.0.89.zip

chmod -R 777 apache-tomcat-9.0.89/

**Step-4: Adding WAR file of Jenkins in webapps**

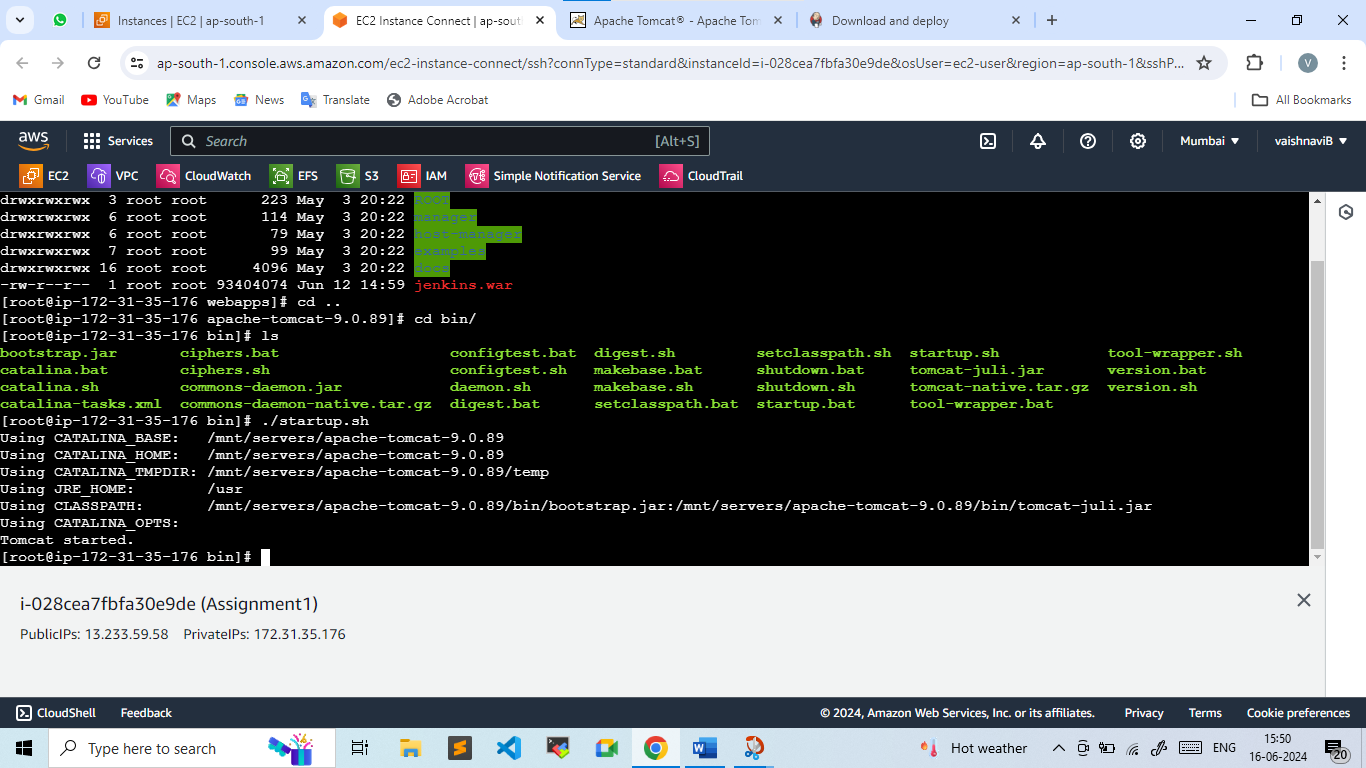
wget <https://get.jenkins.io/war-stable/2.452.2/jenkins.war>



Starting apache-tomcat :

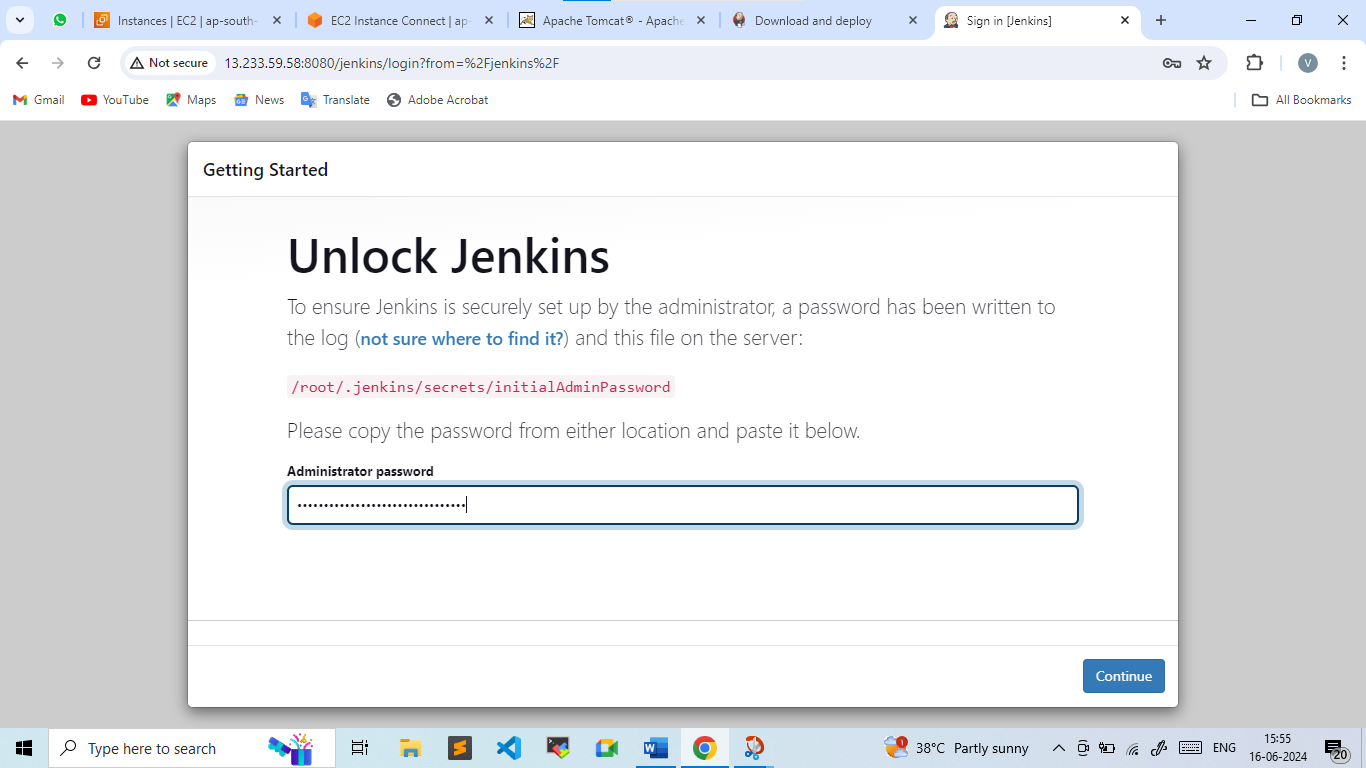
cd bin/

./startup.sh



**Step-6: Login into Jenkins Dashboard**

To access Jenkins : 13.233.59.58:8080/Jenkins



To get administrator Password :

cd /root/

ls -ltra

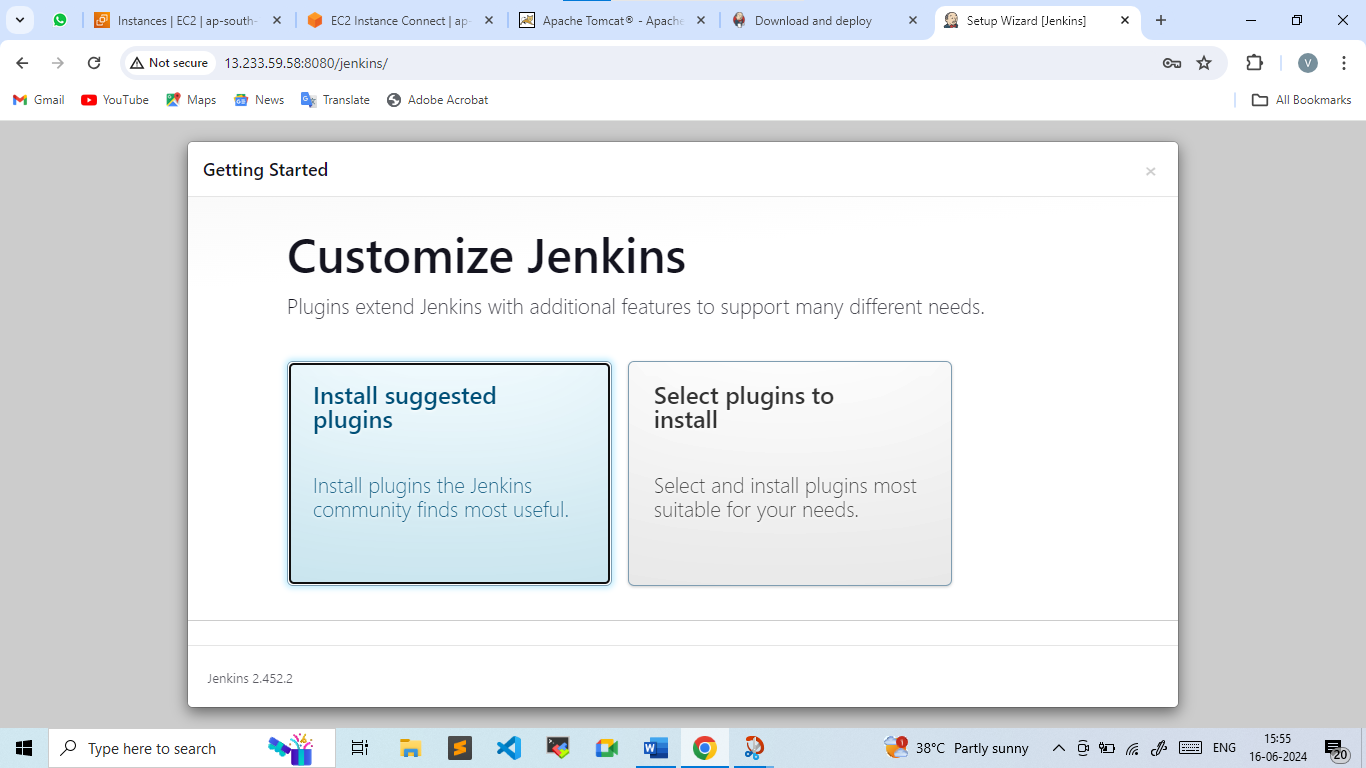
cd .jenkins/

cd secrets/

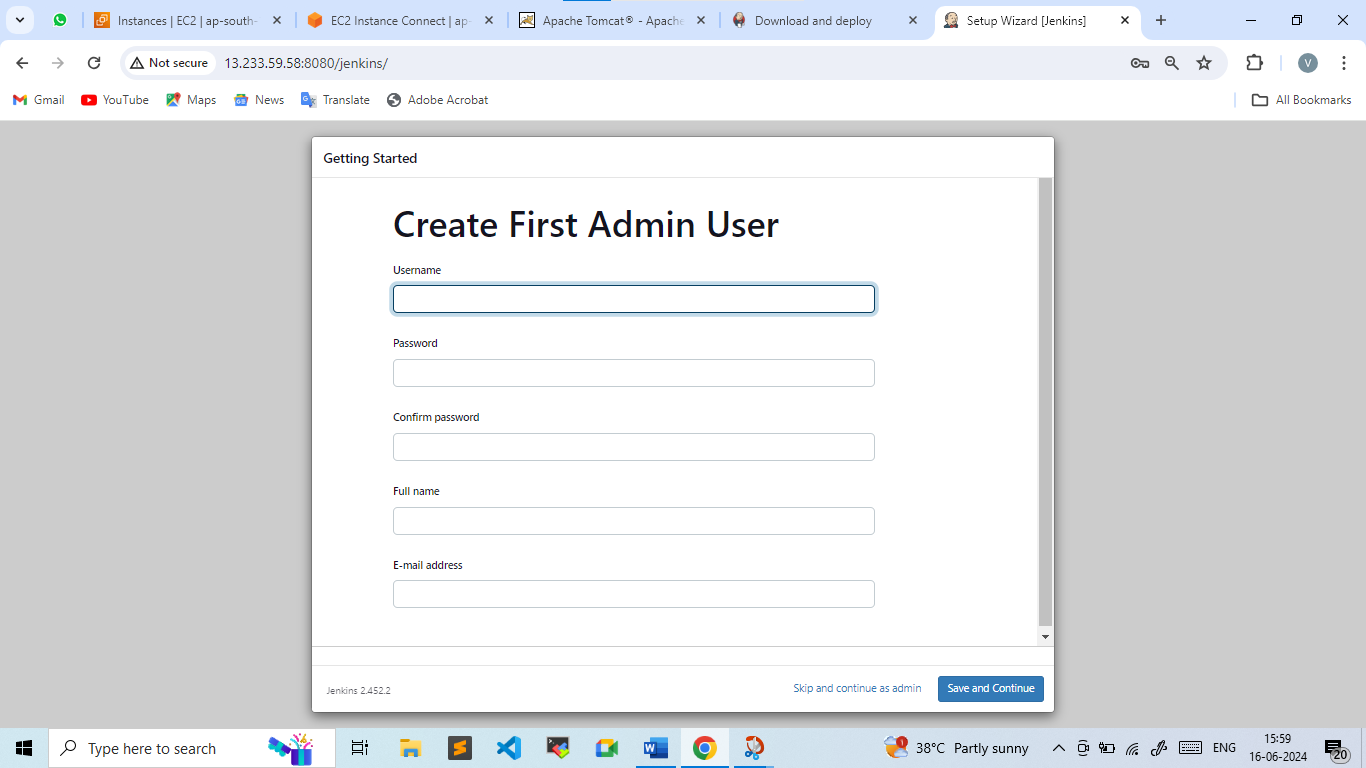
ls

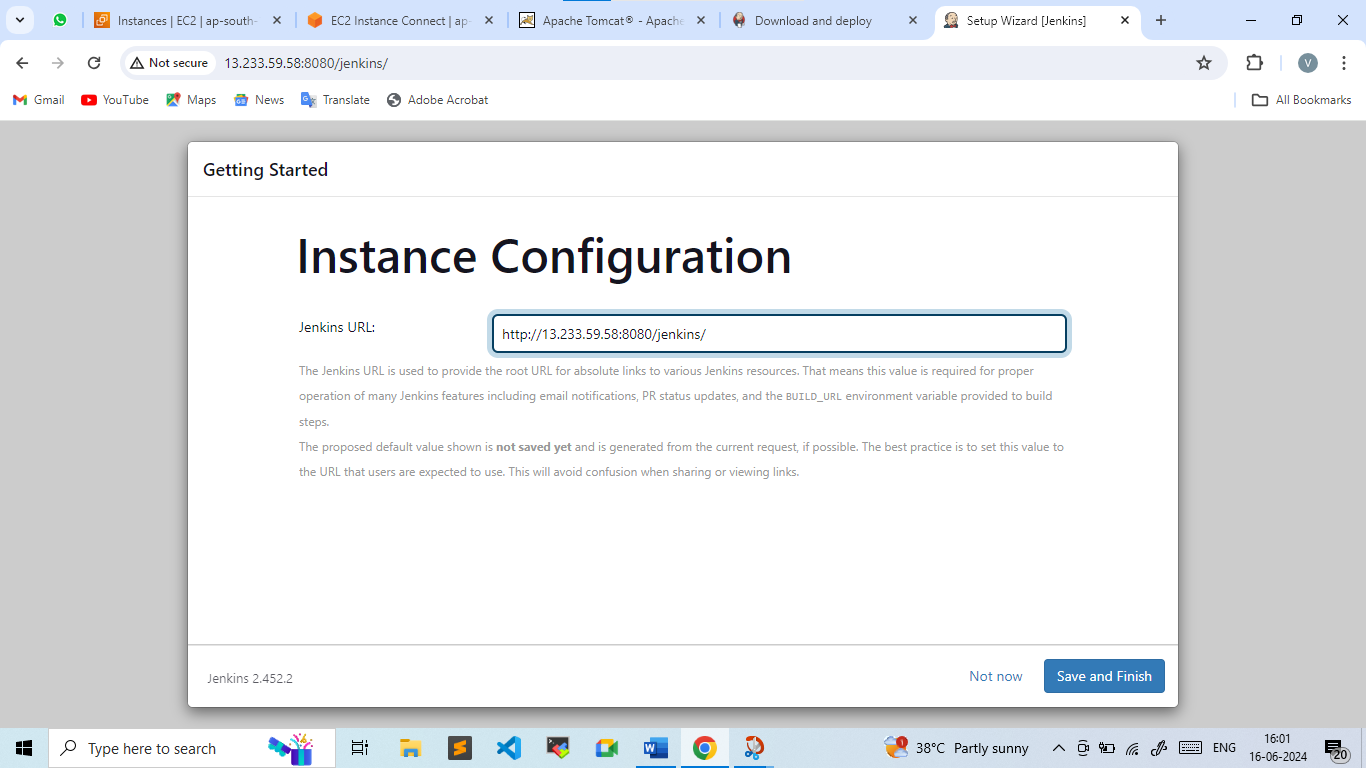
cat initialAdminPassword

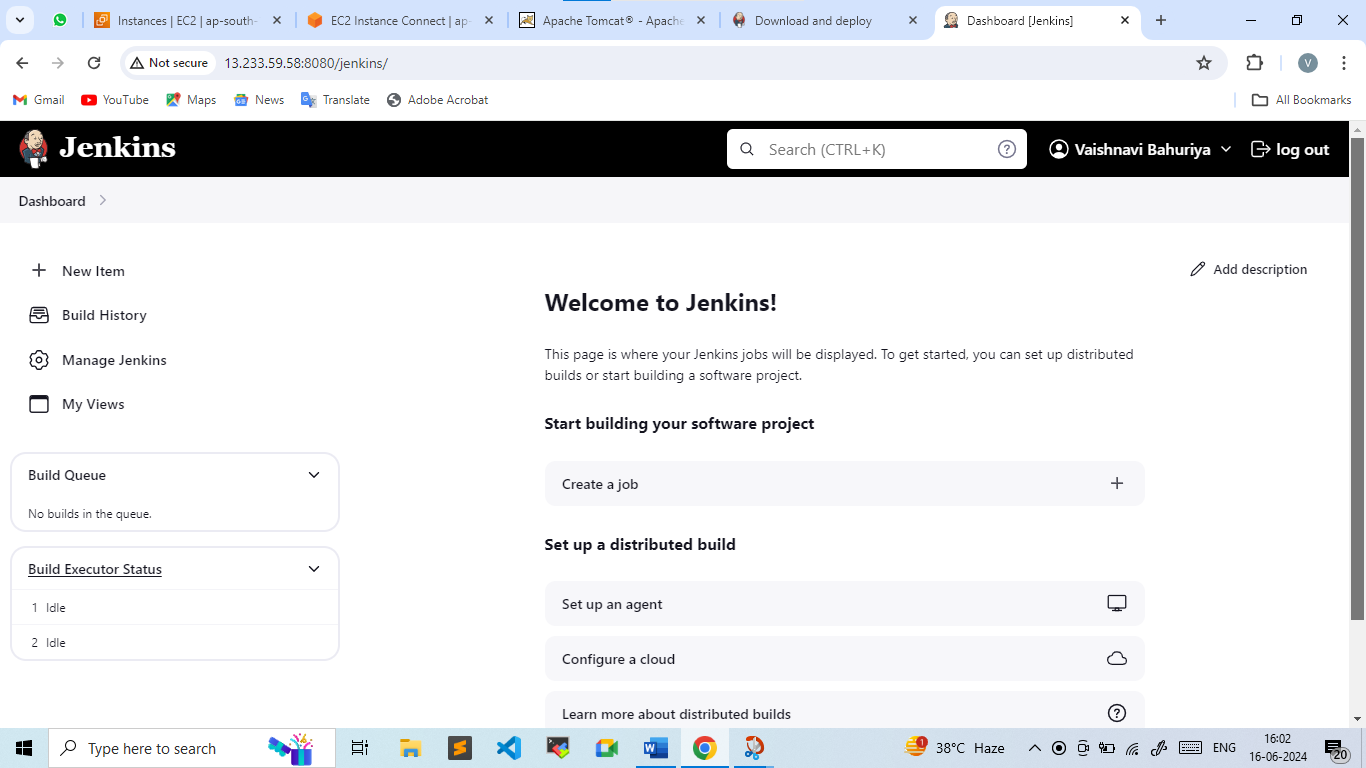
**Step-7 : Installation of suggested Plugins**



**Step-8: Create First Admin User**





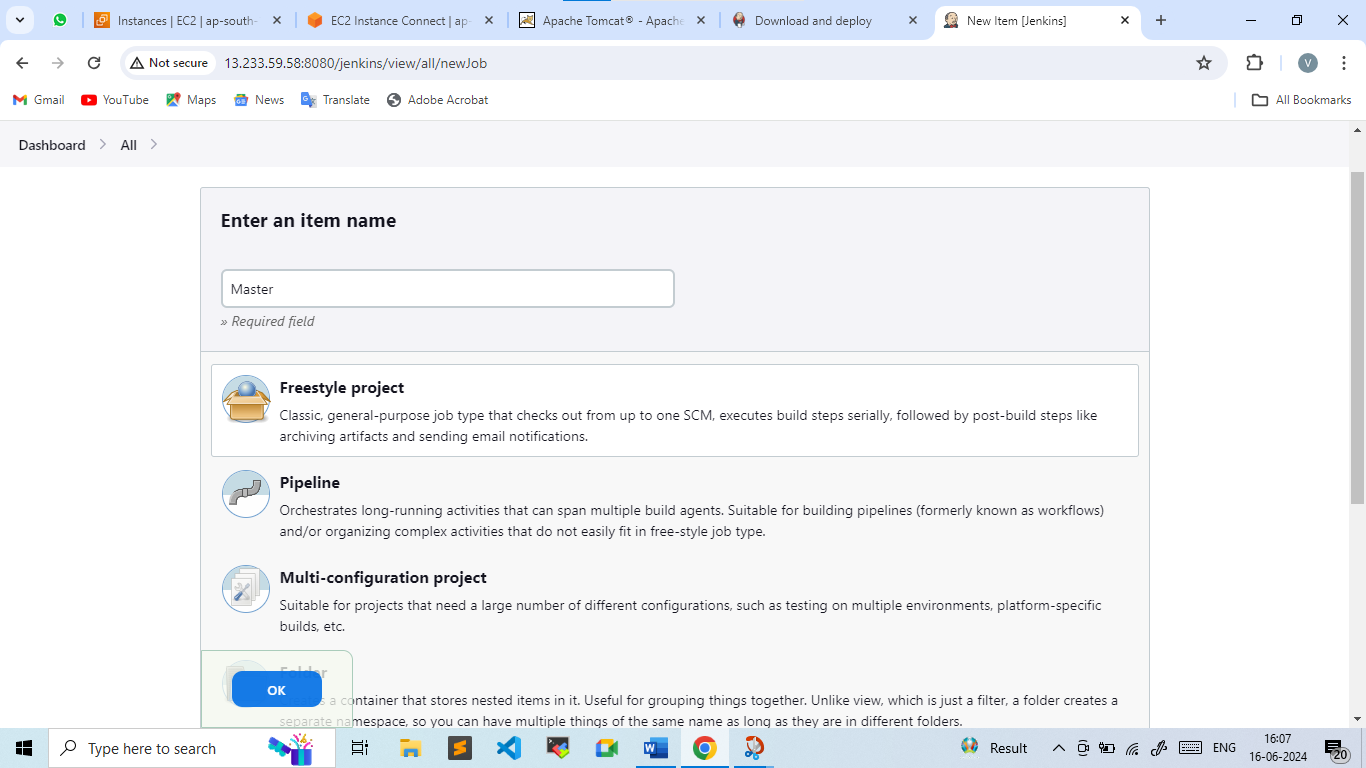


**Step-9:**

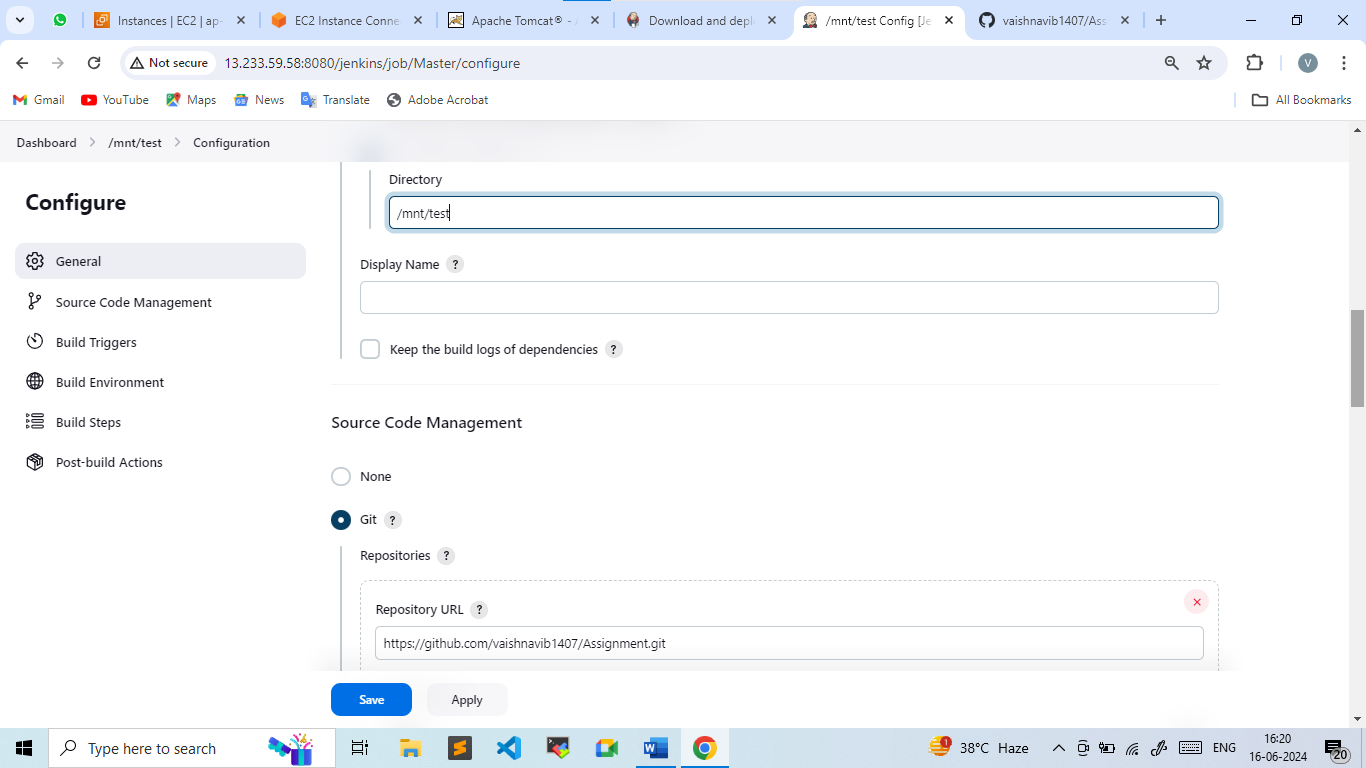
1. Now Creating 3 Jobs for Master branch ,2024Q1 branch & 2024Q2 branch.
2. Cloning Git repo for respective branch by providing Git Url
3. But before that we will be installing git in our machine

Yum install git -y

1. **Creating Job for Master branch**



* **Added Custom Workspace**
* **Git Repository URL**

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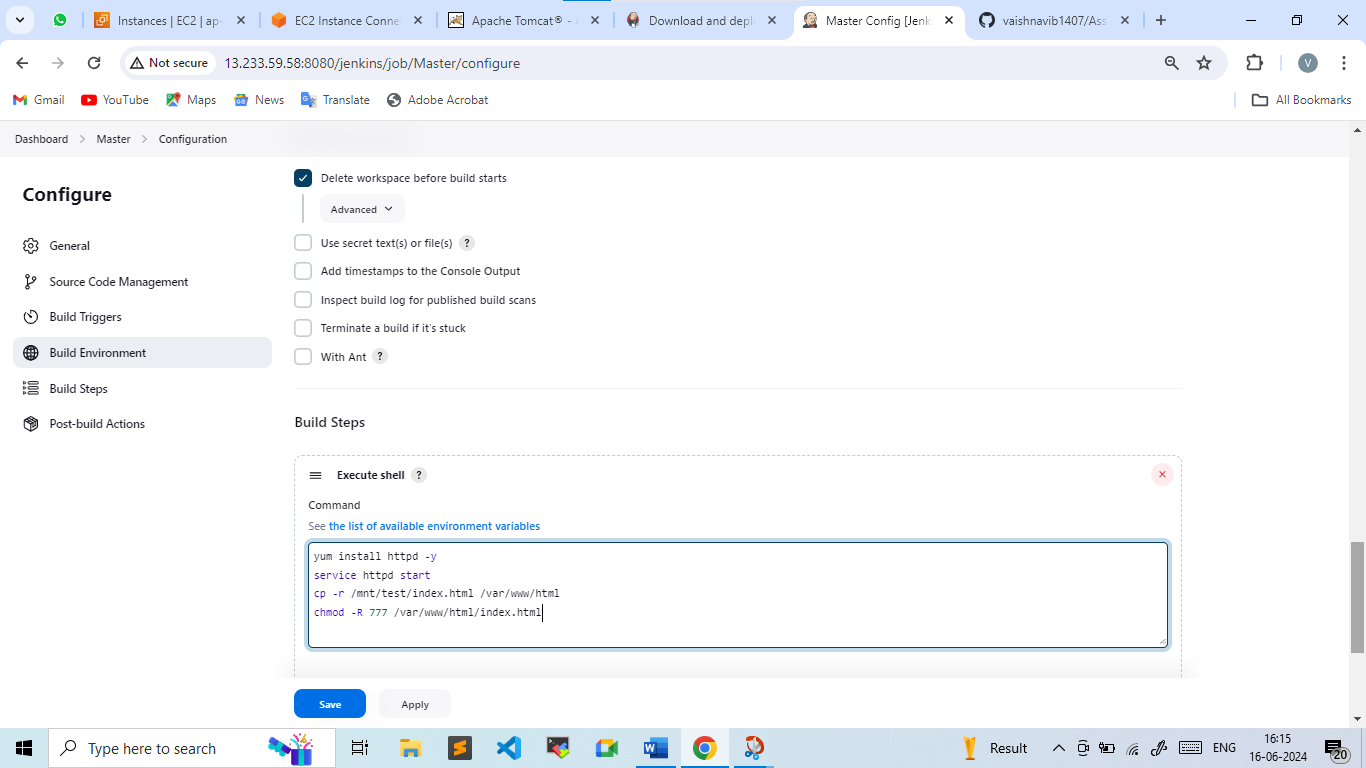
* **Added Script to Execute shell**

yum install httpd -y

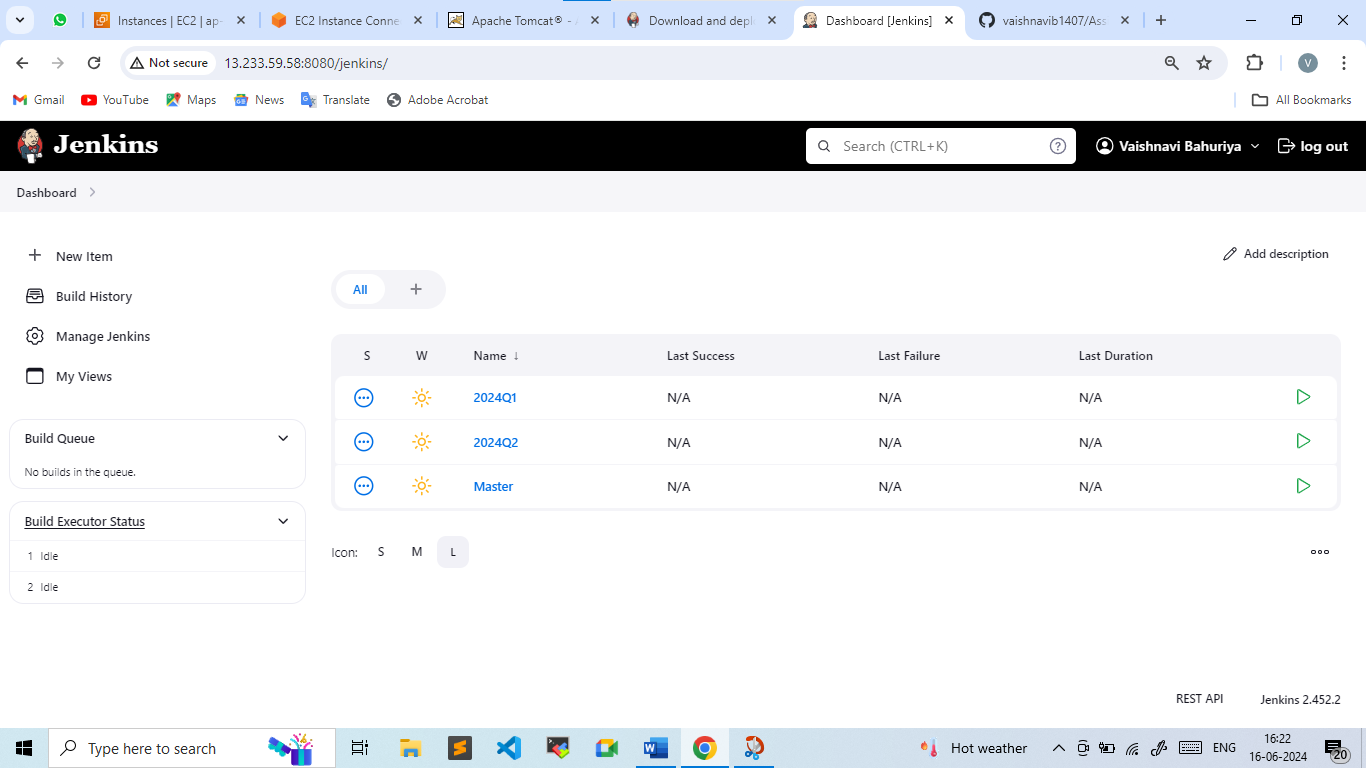
service httpd start

cp -r /mnt/test/index.html /var/www/html

chmod -R 777 /var/www/html/index.html

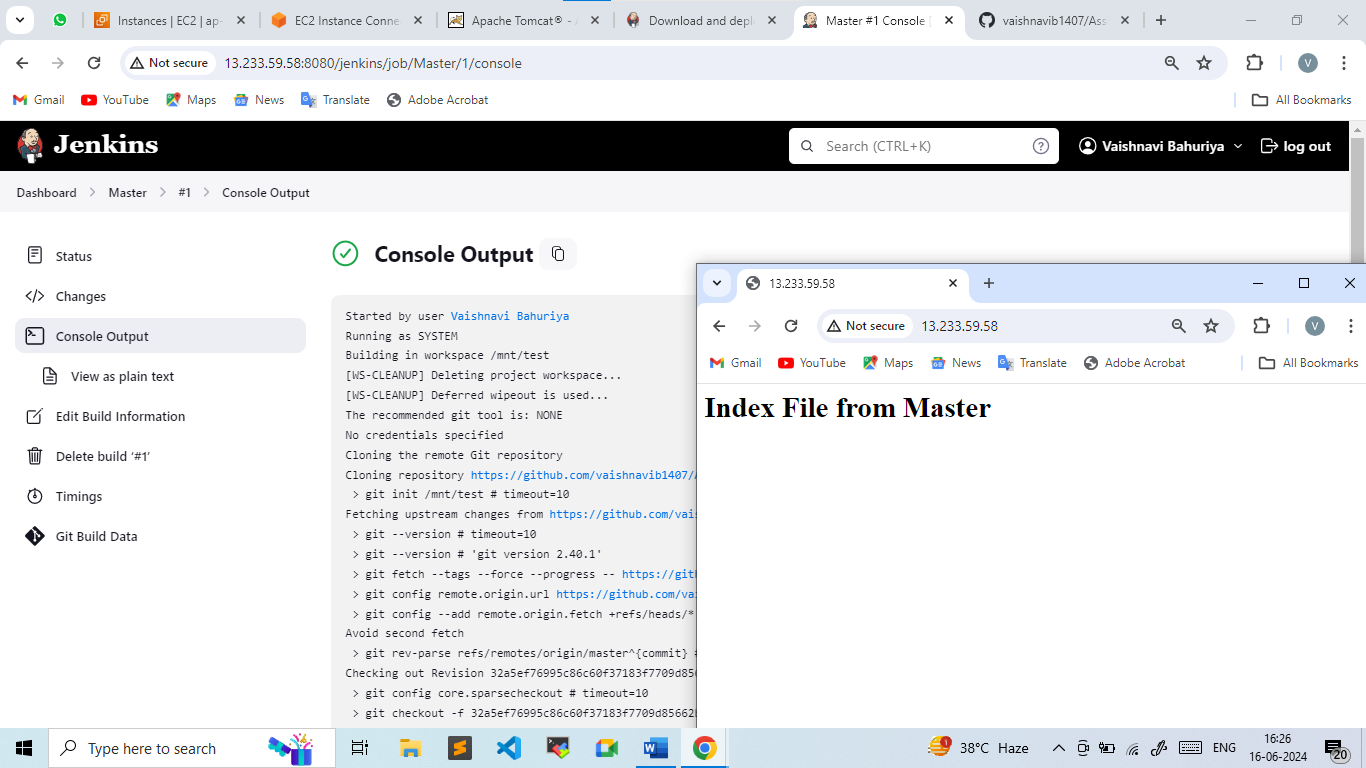
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* **Apply & Save**
* **Doing same procedure to create Job for 2024Q1 & 2024Q2 branch**

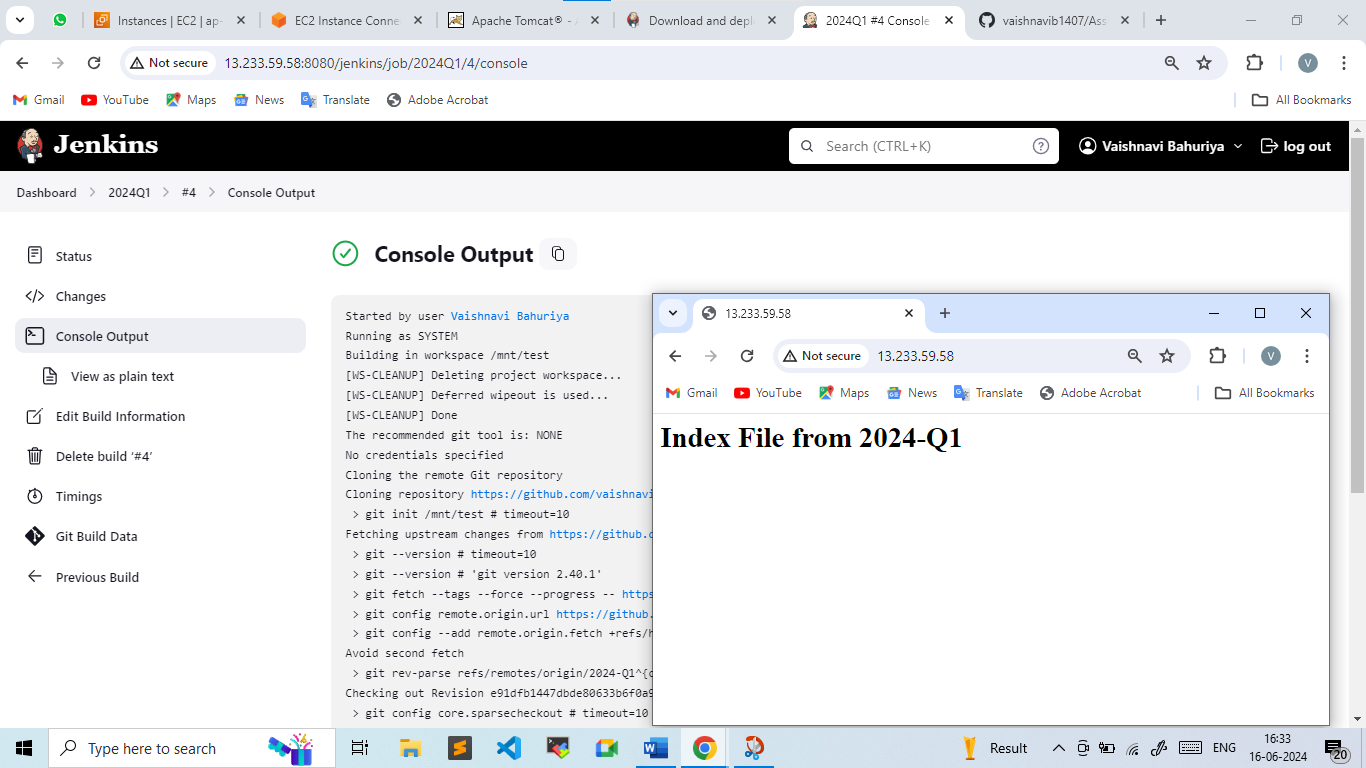
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1. **Now whenever job will be build of any respective branch then that branch index.html file will be deploy**
2. **I did build Now for Master Job**

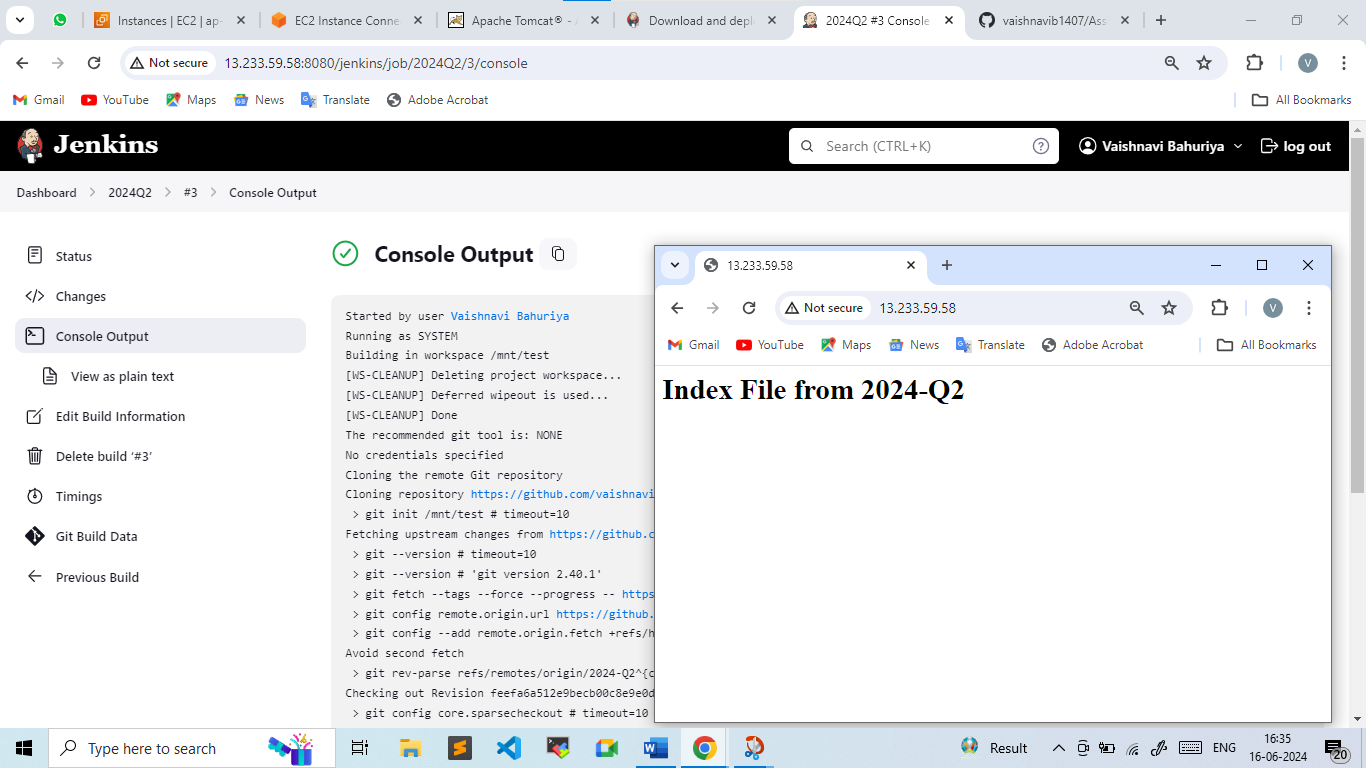
Here the job got executed and master branch index.html file is deployed

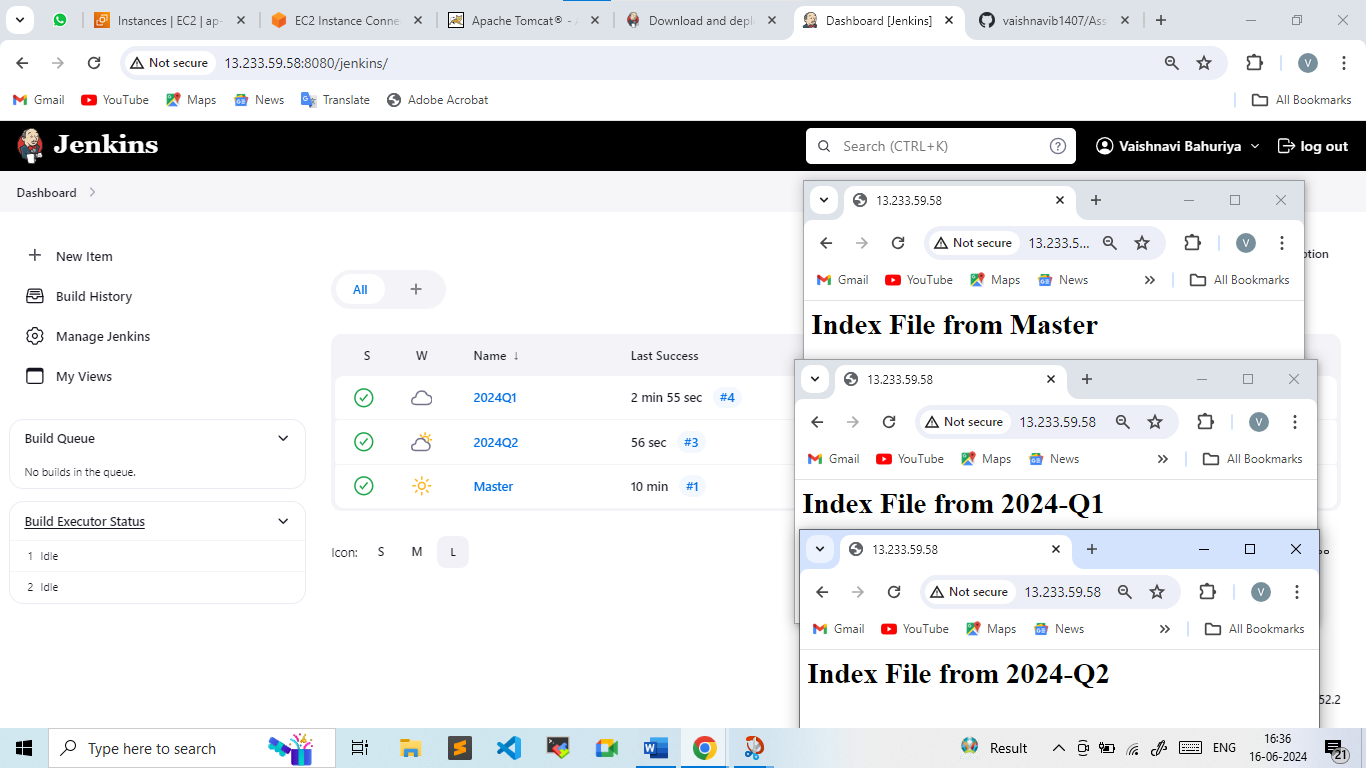


1. **For 2024-Q1 branch**



1. **For 2024-Q2 branch**

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