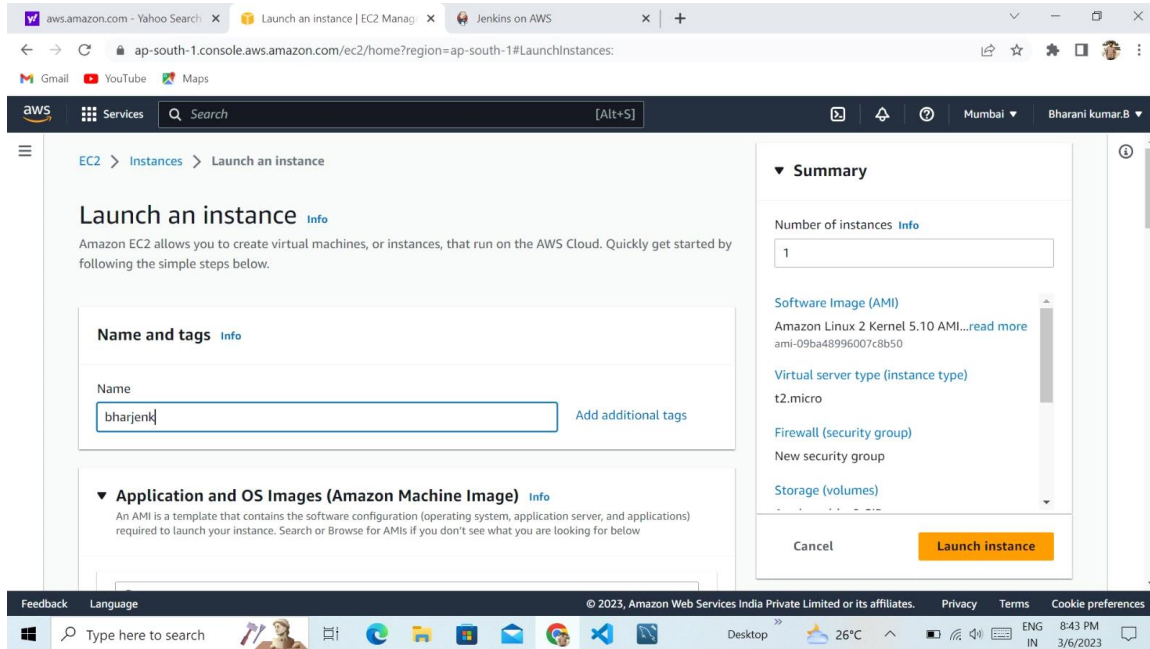


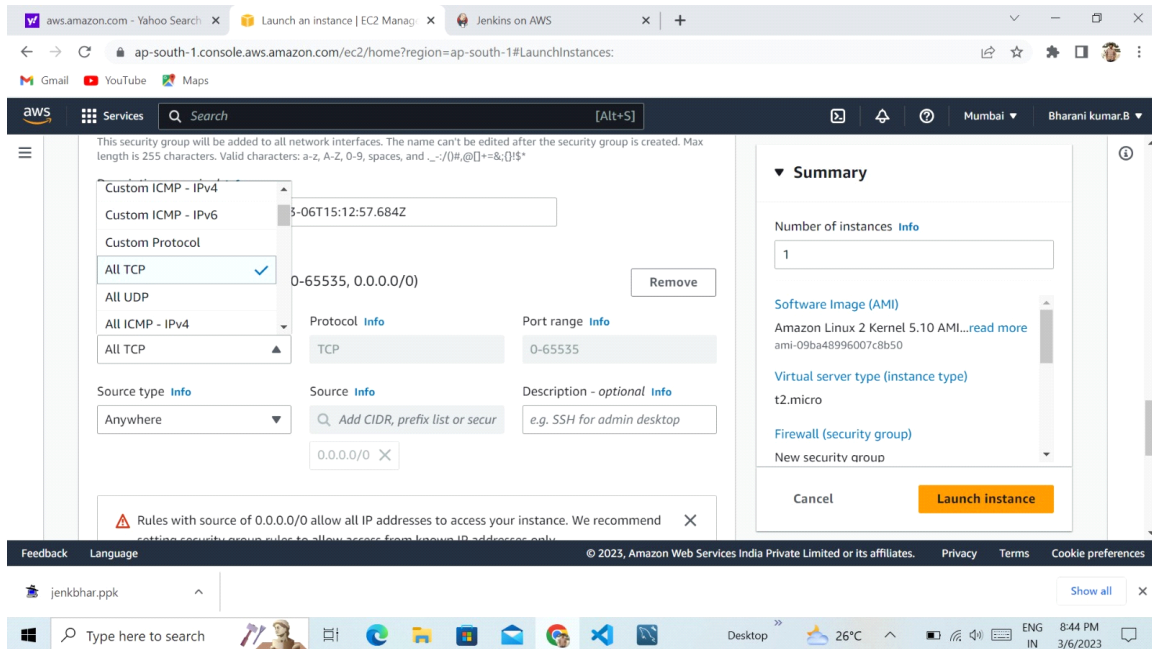
JENKINS

Bharani kumar B

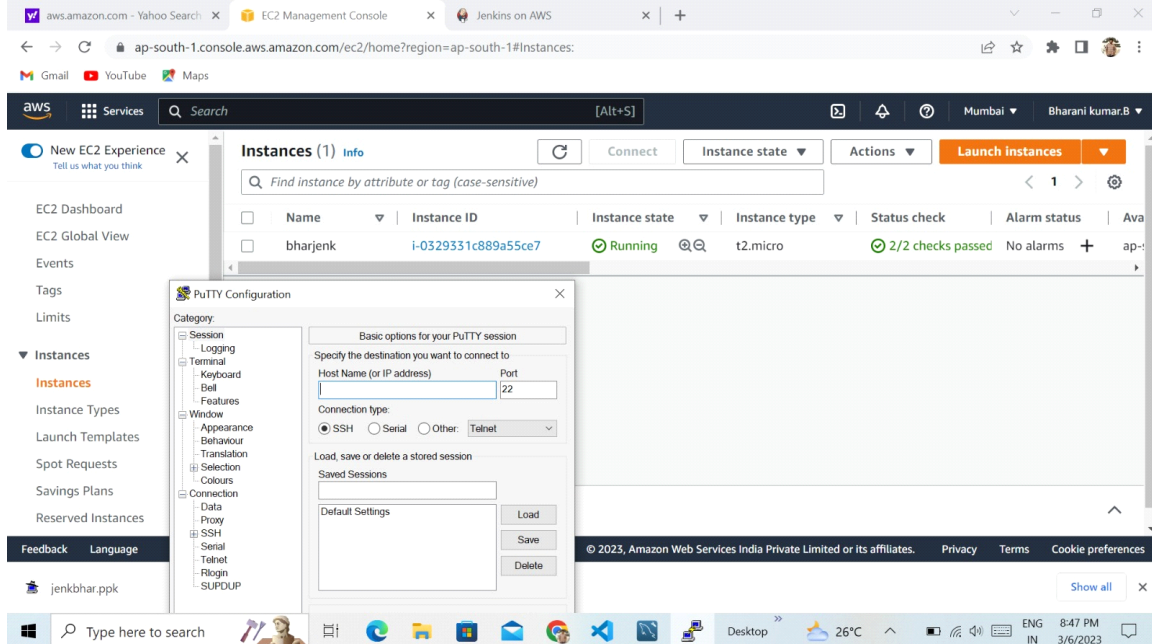
1.Open AWS create new instance



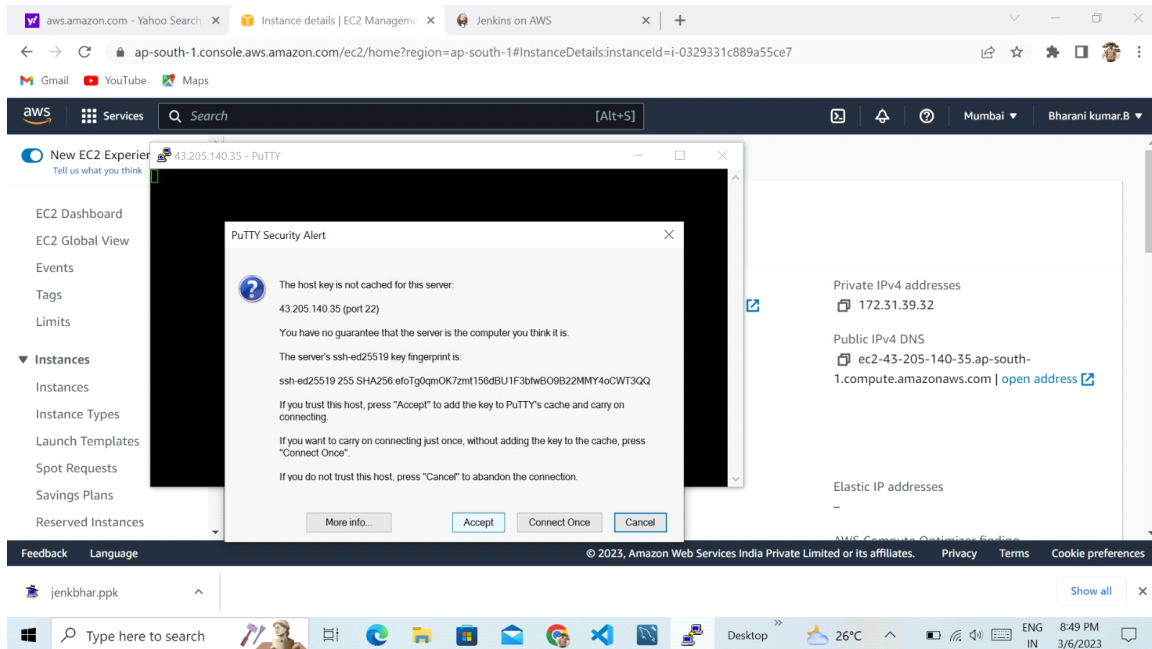
2.Change network setting (SSH to All TCP)



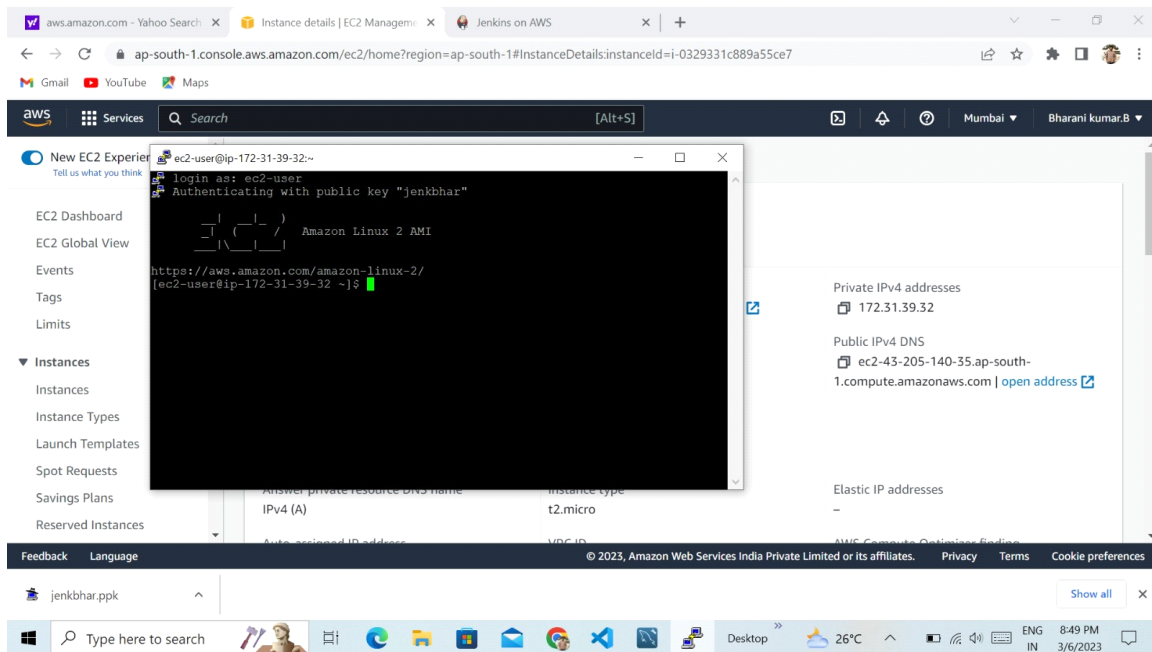
3. Instance running after > Open putty > put ip address > select ssh > upload your file



4. Select Accept



5.Its shows look like this

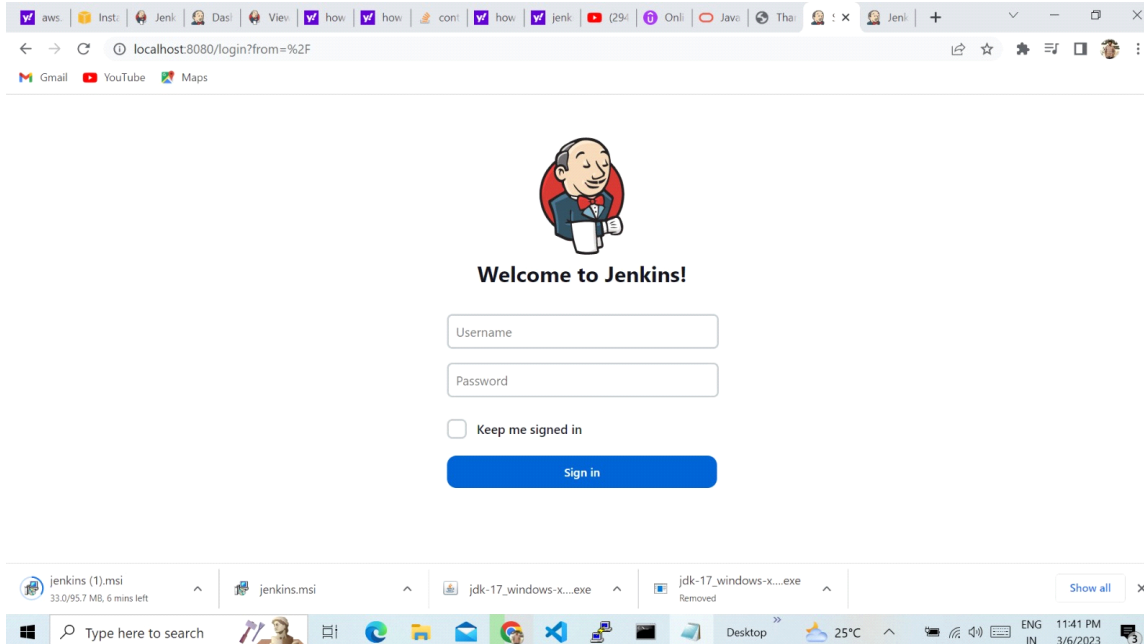


6.Type commands

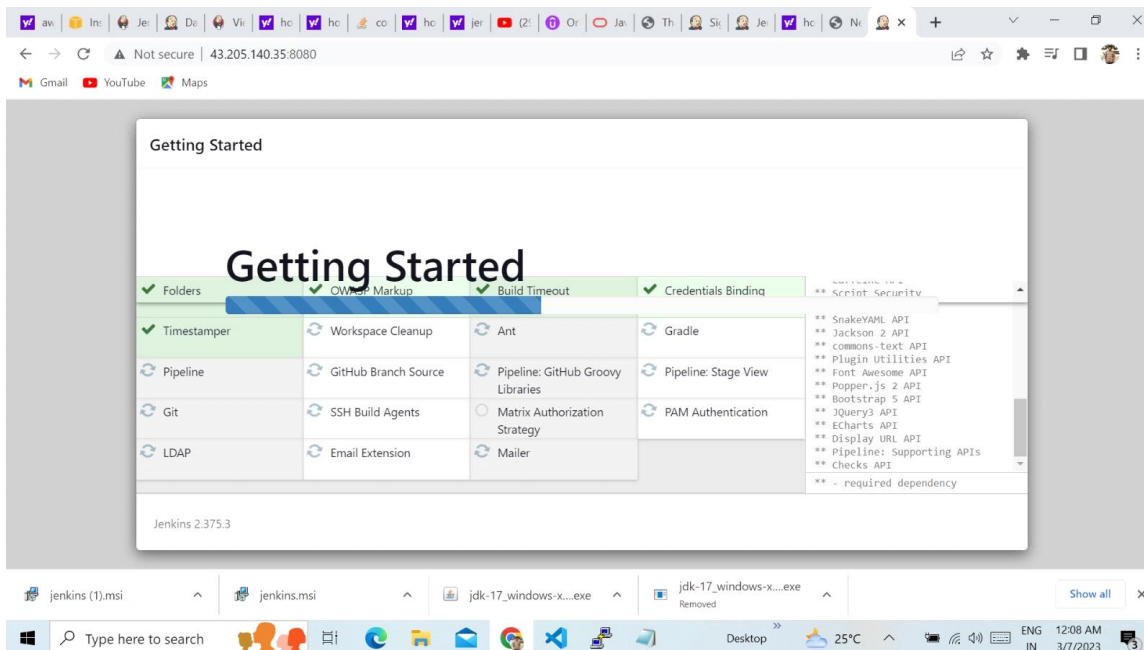
```
ec2-user@ip-172-31-39-32:~  
Memory : 168 M RSS (384 MB VSZ)  
Started: Mon Mar 6 15:21:20 2023 - 00:05 ago  
State : Running, pid: 3536  
Another app is currently holding the yum lock; waiting for it to exit...  
The other application is: yum  
Memory : 169 M RSS (386 MB VSZ)  
Started: Mon Mar 6 15:21:20 2023 - 00:07 ago  
State : Running, pid: 3536  
Resolving Dependencies  
--> Running transaction check  
--> Package jenkins.noarch 0:2.375.3-1.1 will be installed  
--> Finished Dependency Resolution  
Dependencies Resolved  
  
===== Package Arch Version Repository Size =====  
Installing: jenkins noarch 2.375.3-1.1 jenkins 90 M  
  
Transaction Summary  
Install 1 Package  
  
Total download size: 90 M  
Installed size: 90 M  
Downloading packages:  
jenkins-2.375.3-1.1.noarch.rpm | 90 MB 00:00:21  
Running transaction check  
Running transaction test  
Transaction test succeeded  
Running transaction  
Installing : jenkins-2.375.3-1.1.noarch 1/1  
Verifying : jenkins-2.375.3-1.1.noarch 1/1  
  
Installed:  
jenkins.noarch 0:2.375.3-1.1  
  
Complete!  
[ec2-user@ip-172-31-39-32 ~]$ sudo systemctl enable jenkins  
Created symlink from /etc/systemd/system/multi-user.target.wants/jenkins.service to /usr/lib/systemd/system/jenkins.service.  
[ec2-user@ip-172-31-39-32 ~]$ sudo systemctl start jenkins
```

7.Type your user name and password > save and continue

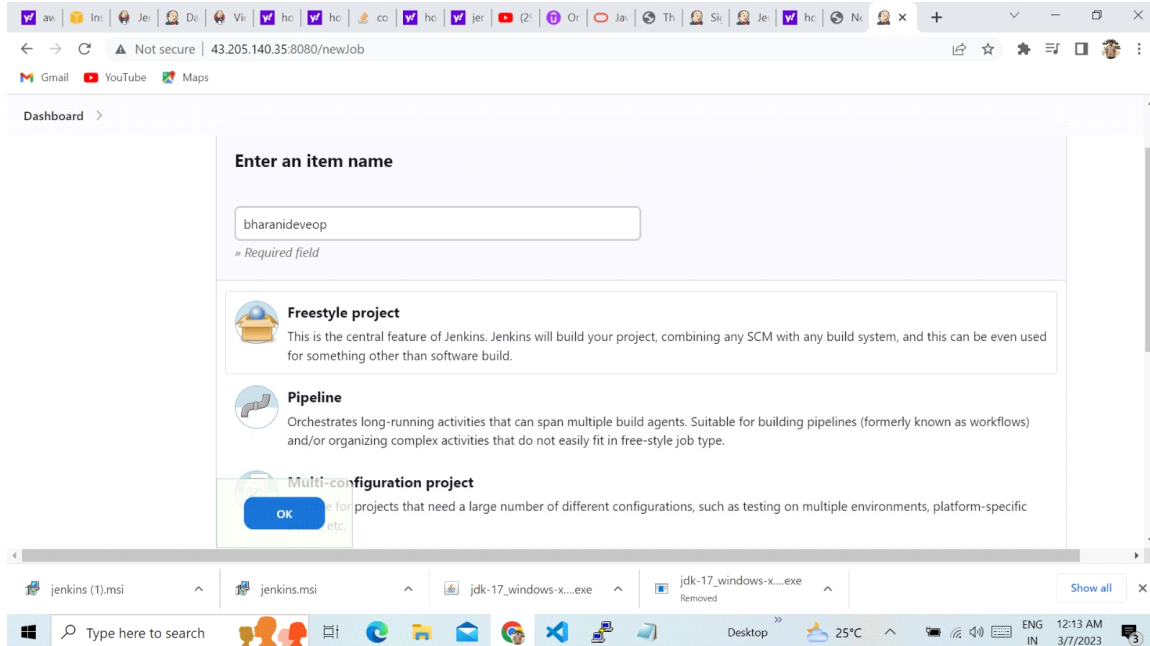
8.Copy and paste your instance ip address > eg-124.25.2:8080>after its shows look like this below window



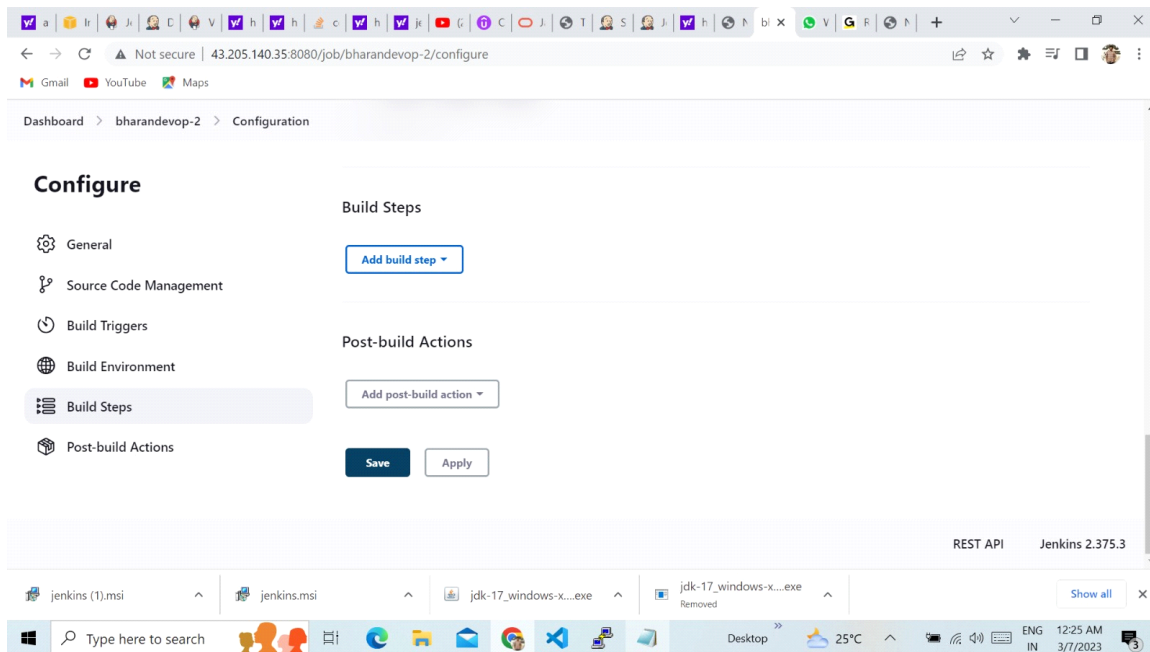
9.After its show look like this



10.Enter an item name



11. Select configuration > Build steps



12. After creating it looks like below window > you can change any code in bharanidevop it causes weather changes in (W)

The screenshot shows the Jenkins web interface. At the top is a navigation bar with the Jenkins logo, a search bar, and user information (Bharani kumar B). Below this is a 'Dashboard' section with links to 'New Item', 'People', 'Build History', 'Manage Jenkins', and 'My Views'. The main content area displays a table of build items. The table has columns for status (S), icon (W), name, last success, last failure, and last duration. One build item is visible, named 'bharanideveop', with a status of 'N/A' for both last success and last failure. Below the table, there is a 'Build Queue' section showing 'No builds in the queue.' and a 'Build Executor Status' section showing '1 Idle'.

S	W	Name	Last Success	Last Failure	Last Duration
...	☀	bharanideveop	N/A	N/A	N/A