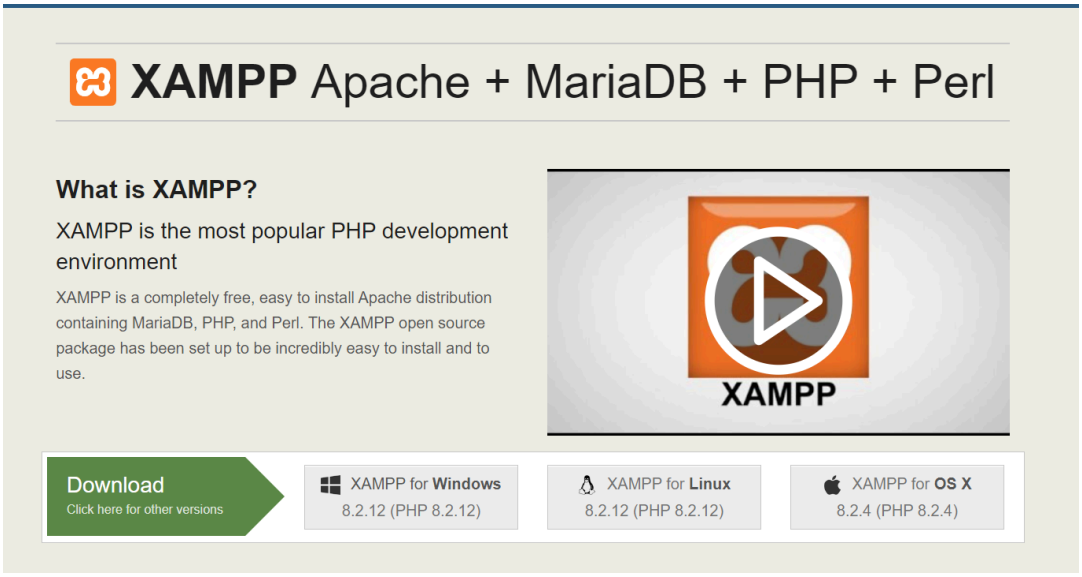
Name:Atharv Nikam **Div:D15C** **Roll:36**

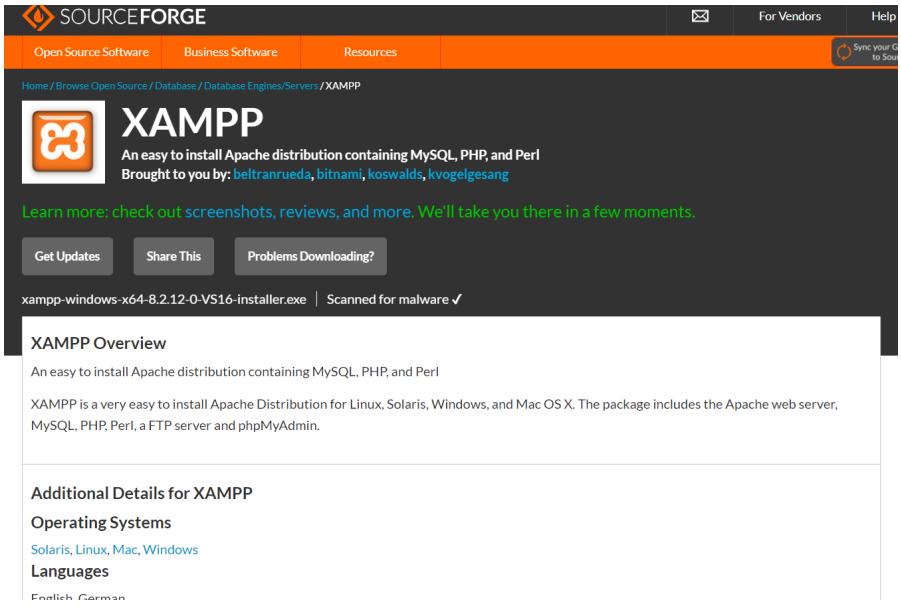
Exp :1A

Aim : AWS (EC2) Installation steps for Linux instance Hosting a website on Local Virtual Machine using Xampp

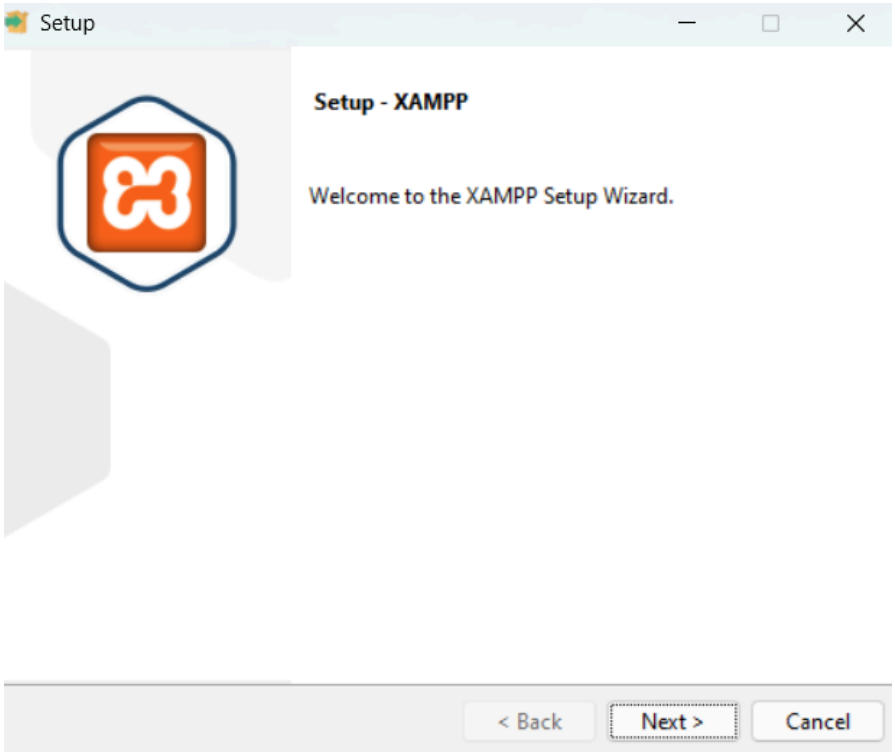
1) Go to official website of xampp

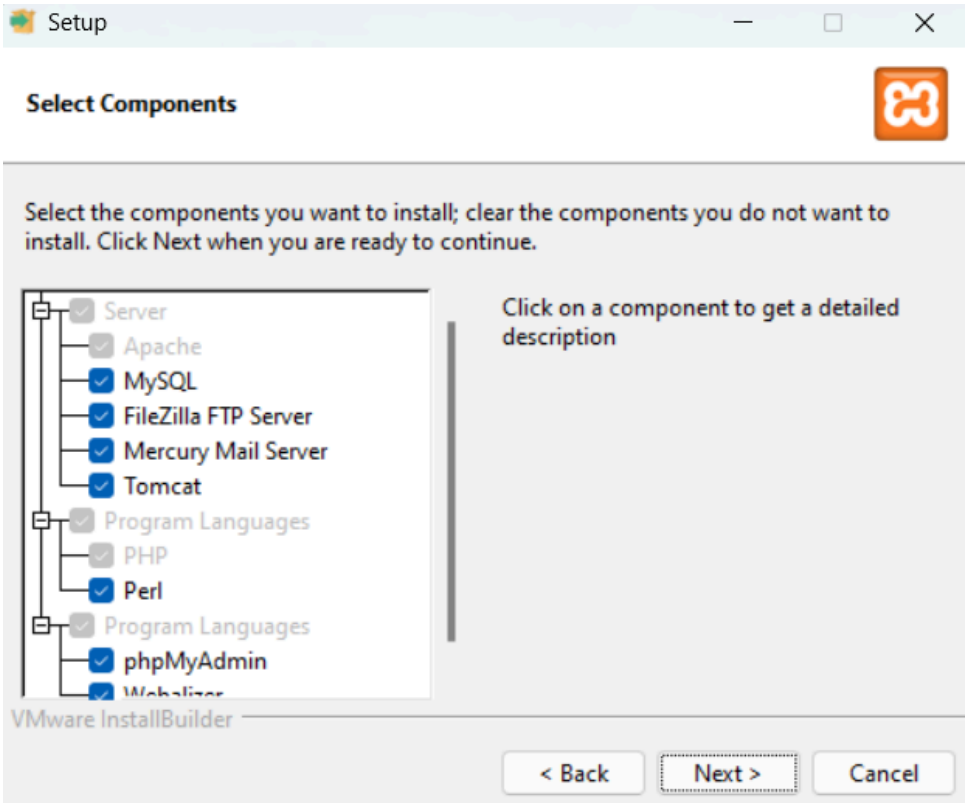


2) click on download and it will automatically get downloaded

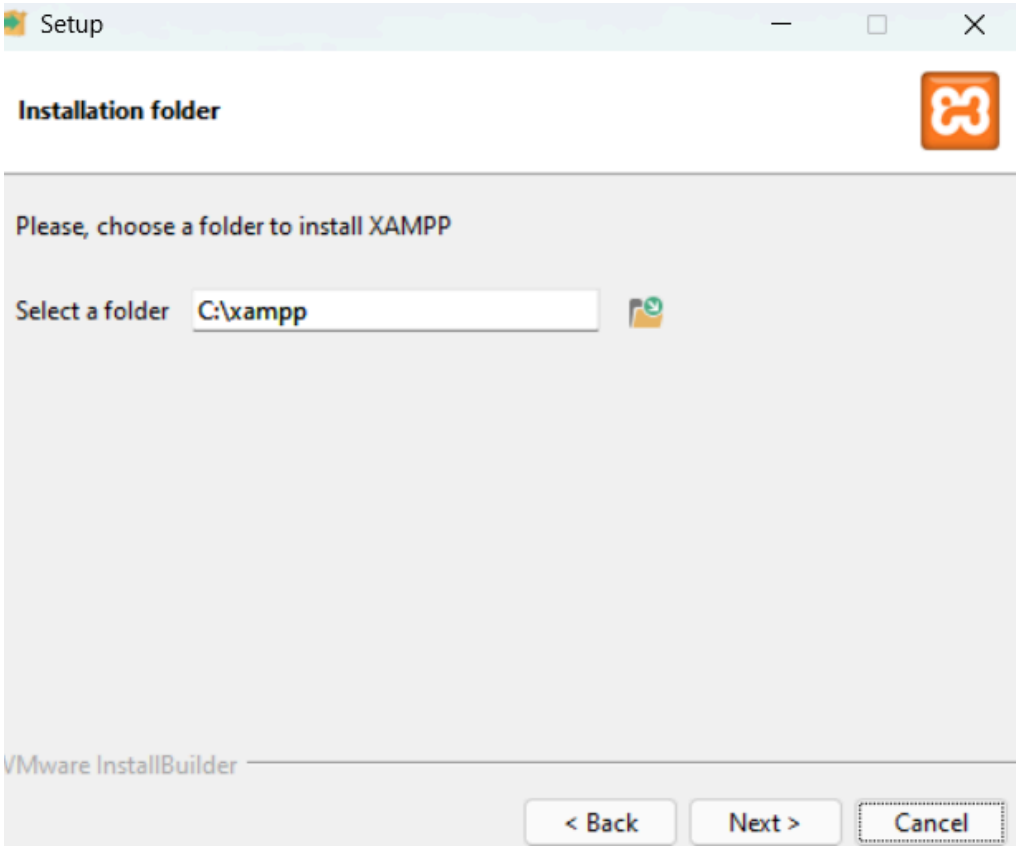


3)click next

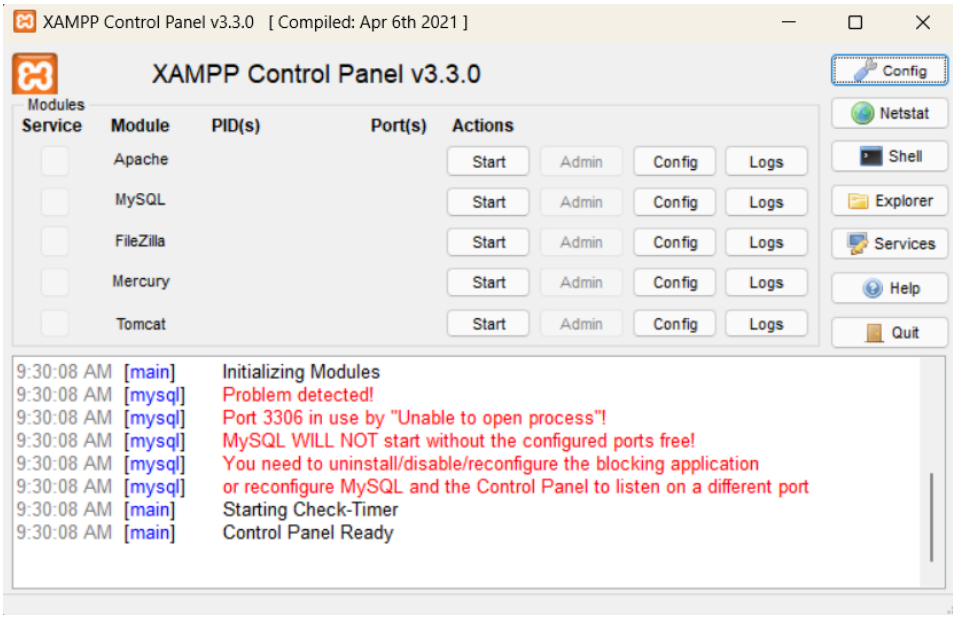

Setup
Setup - XAMPP
Welcome to the XAMPP Setup Wizard.
< Back
Next >
Cancel


Setup
Select Components
Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.
Server
Apache
MySQL
FileZilla FTP Server
Mercury Mail Server
Tomcat
Program Languages
PHP
Perl
Program Languages
phpMyAdmin
Click on a component to get a detailed description
VMware InstallBuilder
< Back
Next >
Cancel

4)click on next till the setup gets complete



5)Open Xampp

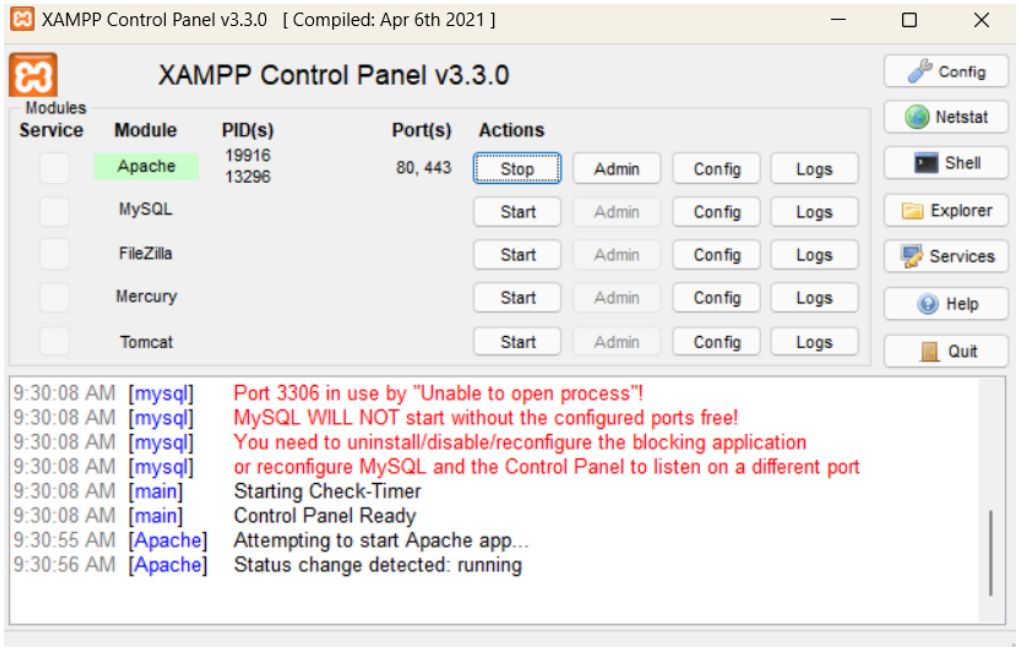


6)Write a php code

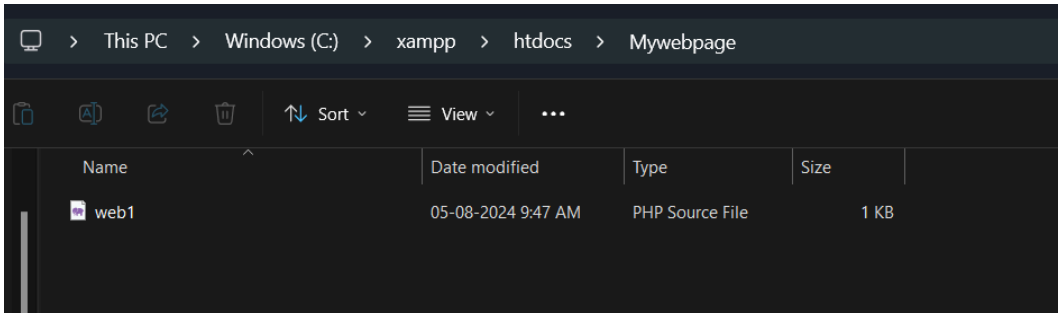
```php
<?php
echo "Hello, My Name is Atharv Nikam";

echo "<br>";
echo "My roll no is 36";
echo "<br>";
echo "Welcome to Adv Devops Lab";
?>
```

7)Starting Xampp

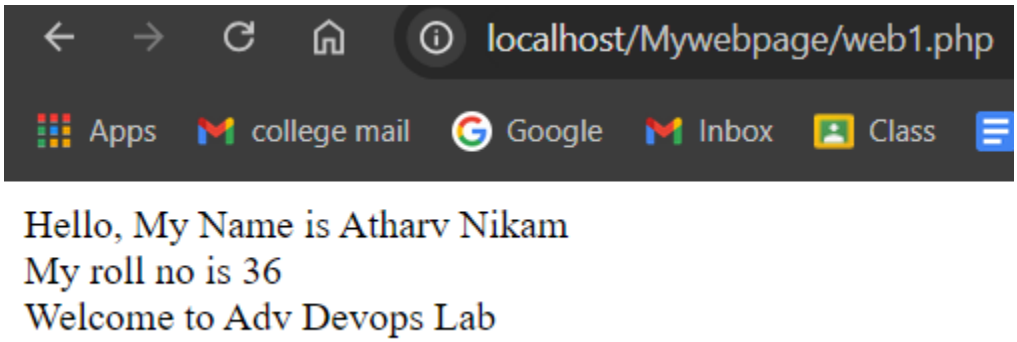


8)put your php file in the xampp ->htdocs



9)Open this

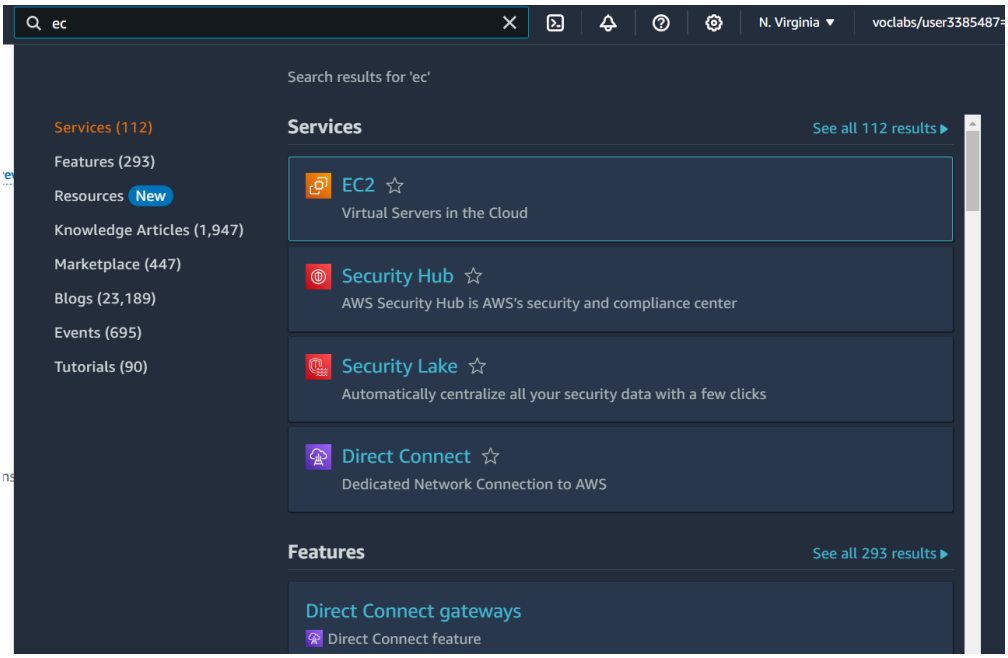
Click on your file and your website will open



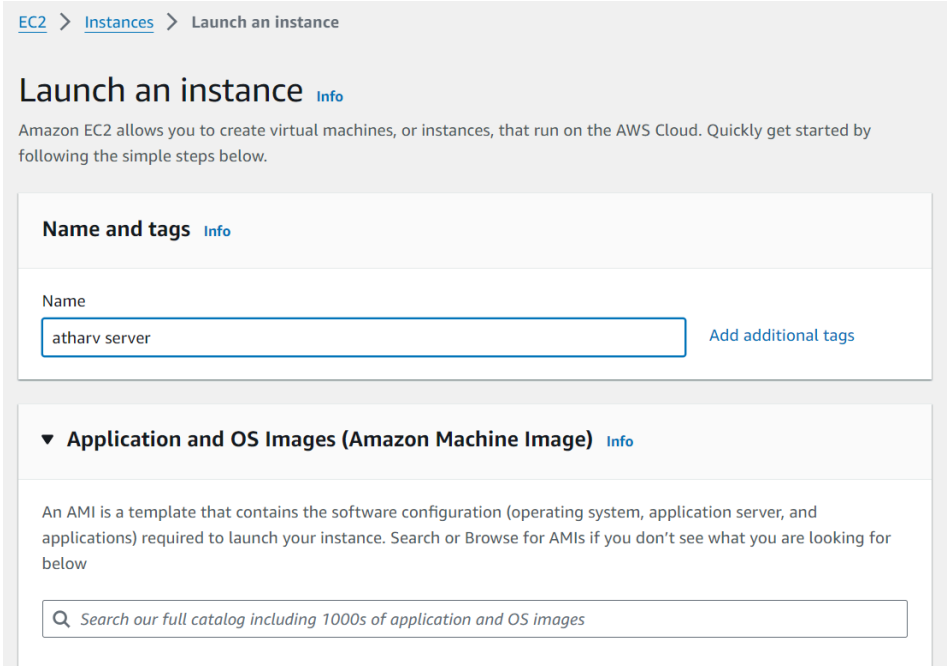
Name:Atharv Nikam Div D15C Roll No:36

Aim : AWS (EC2) Installation steps for Linux instance

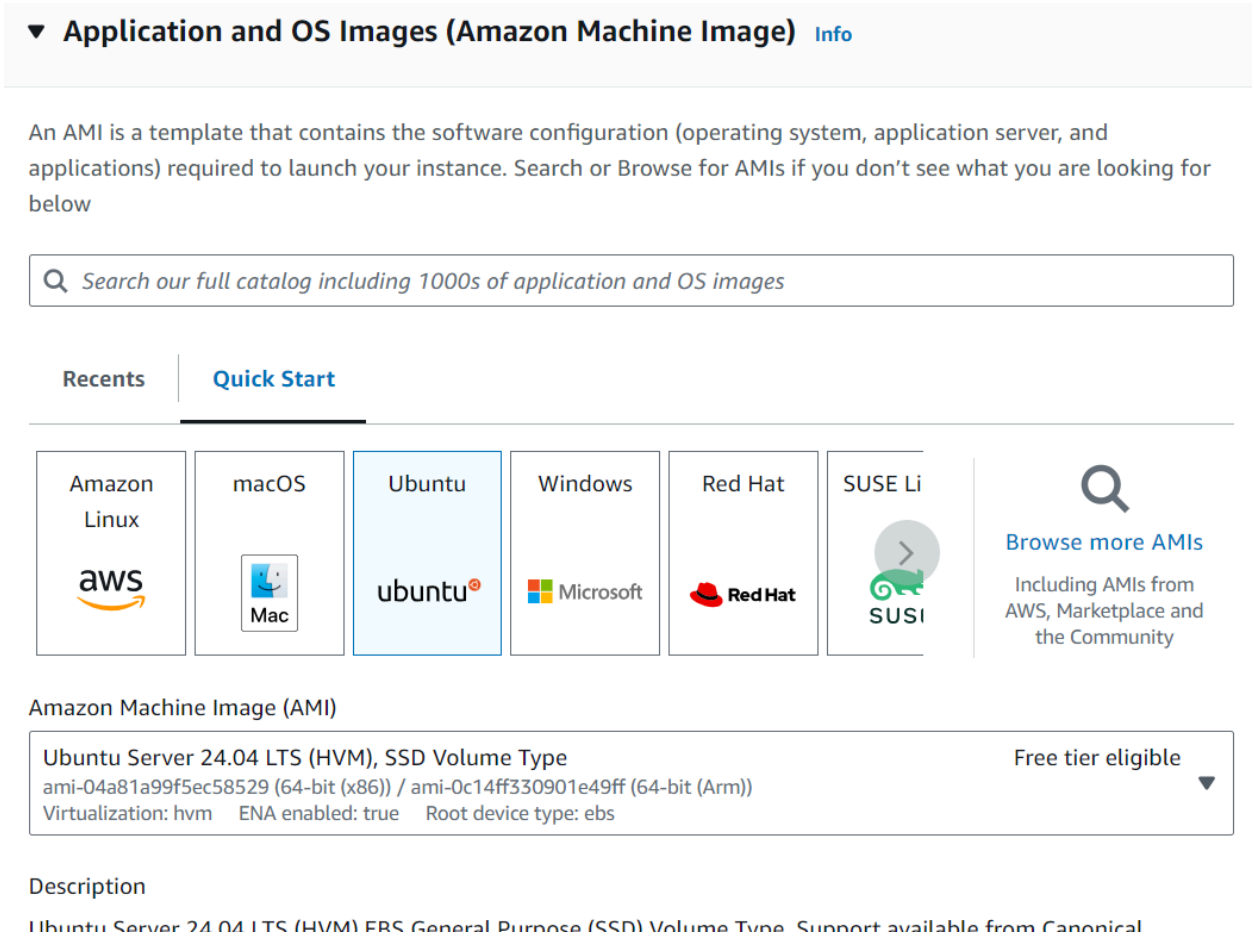
1)Go to aws homepage and click on ec2



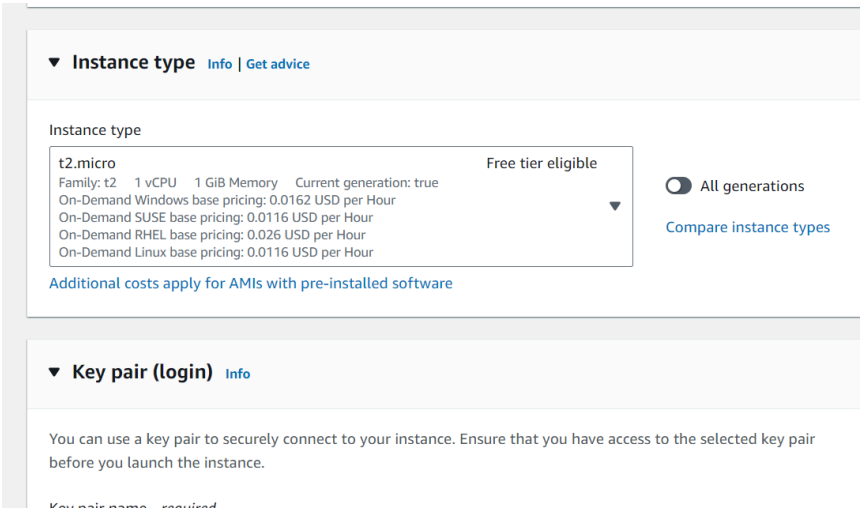
2)click on ec and give a name



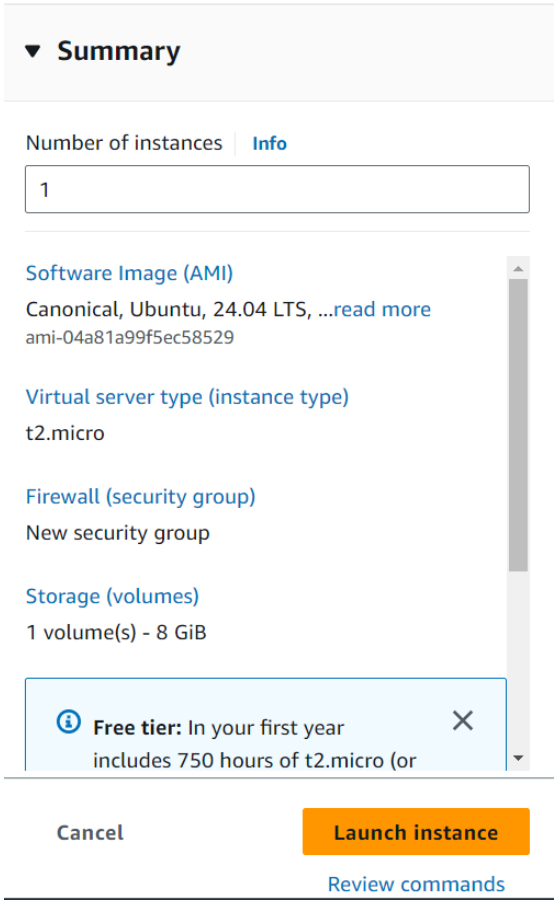
3)select on ubuntu



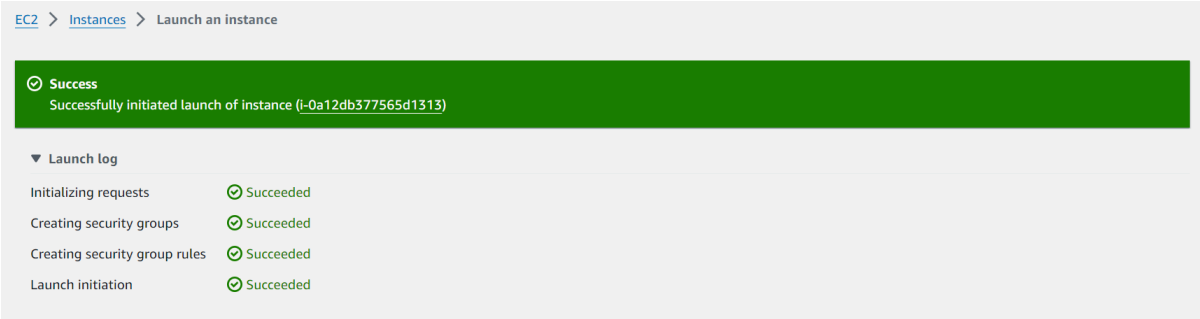
4)select instance type t2



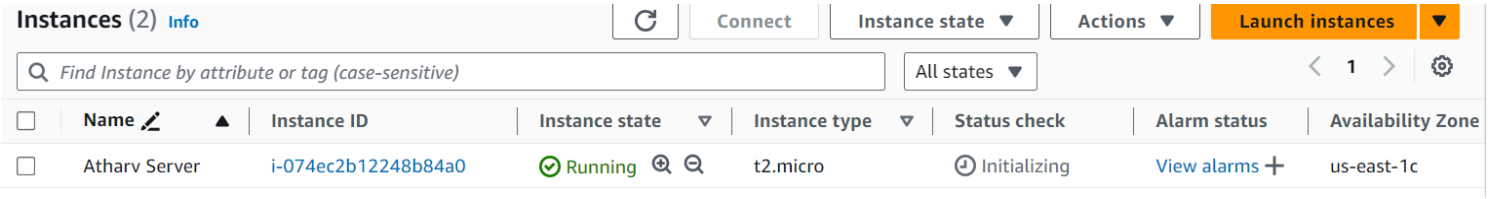
5)see the summary and launch the instance



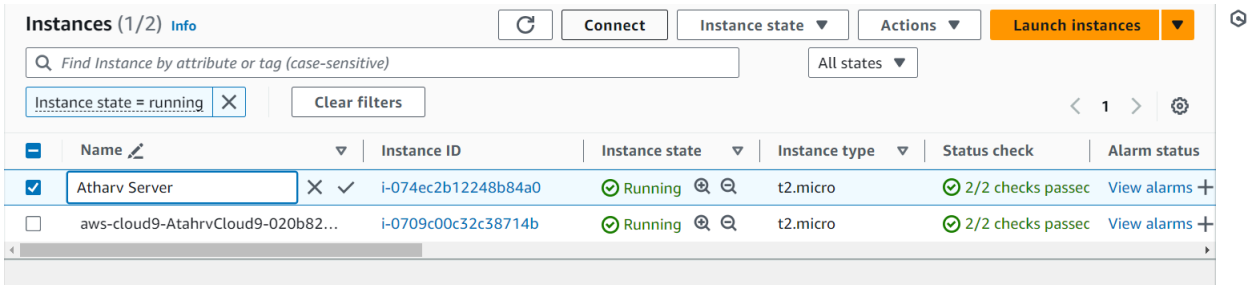
6)Successfully instance created



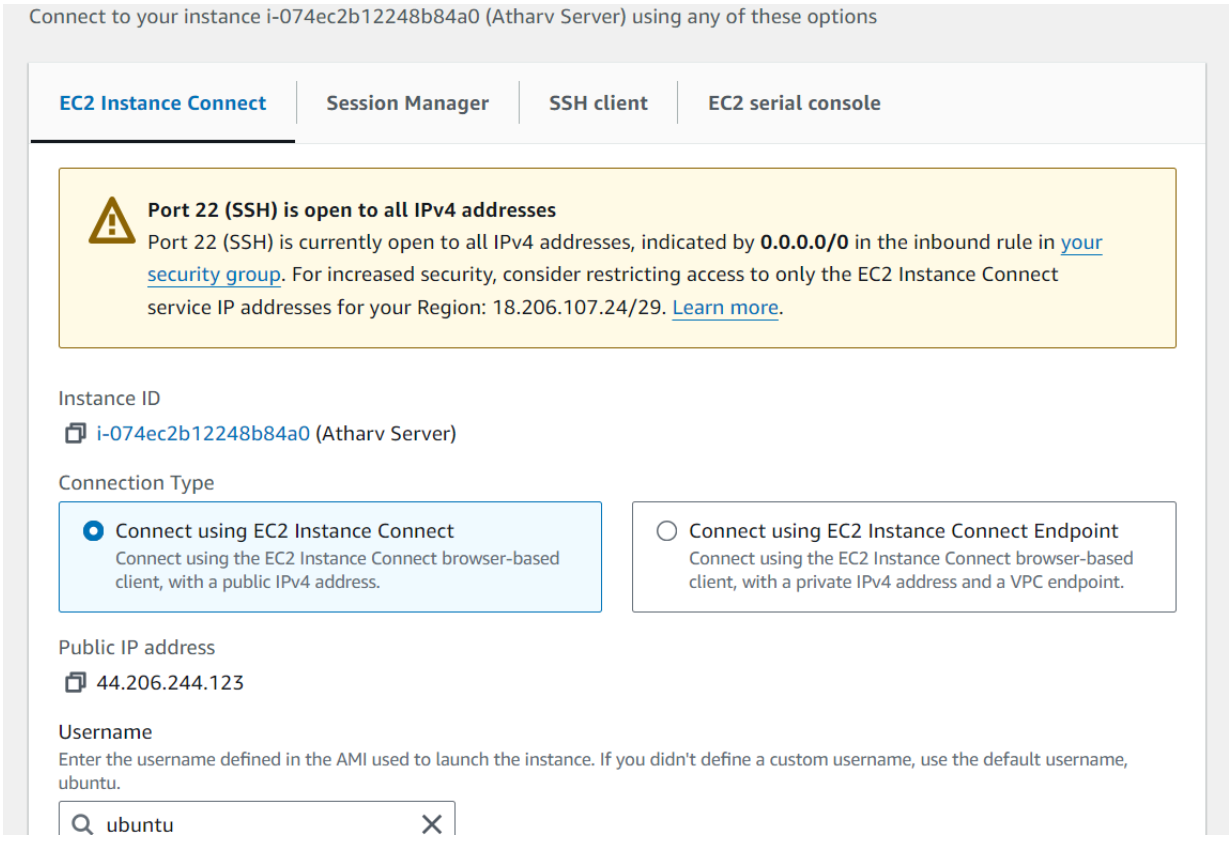
7)see your running instances



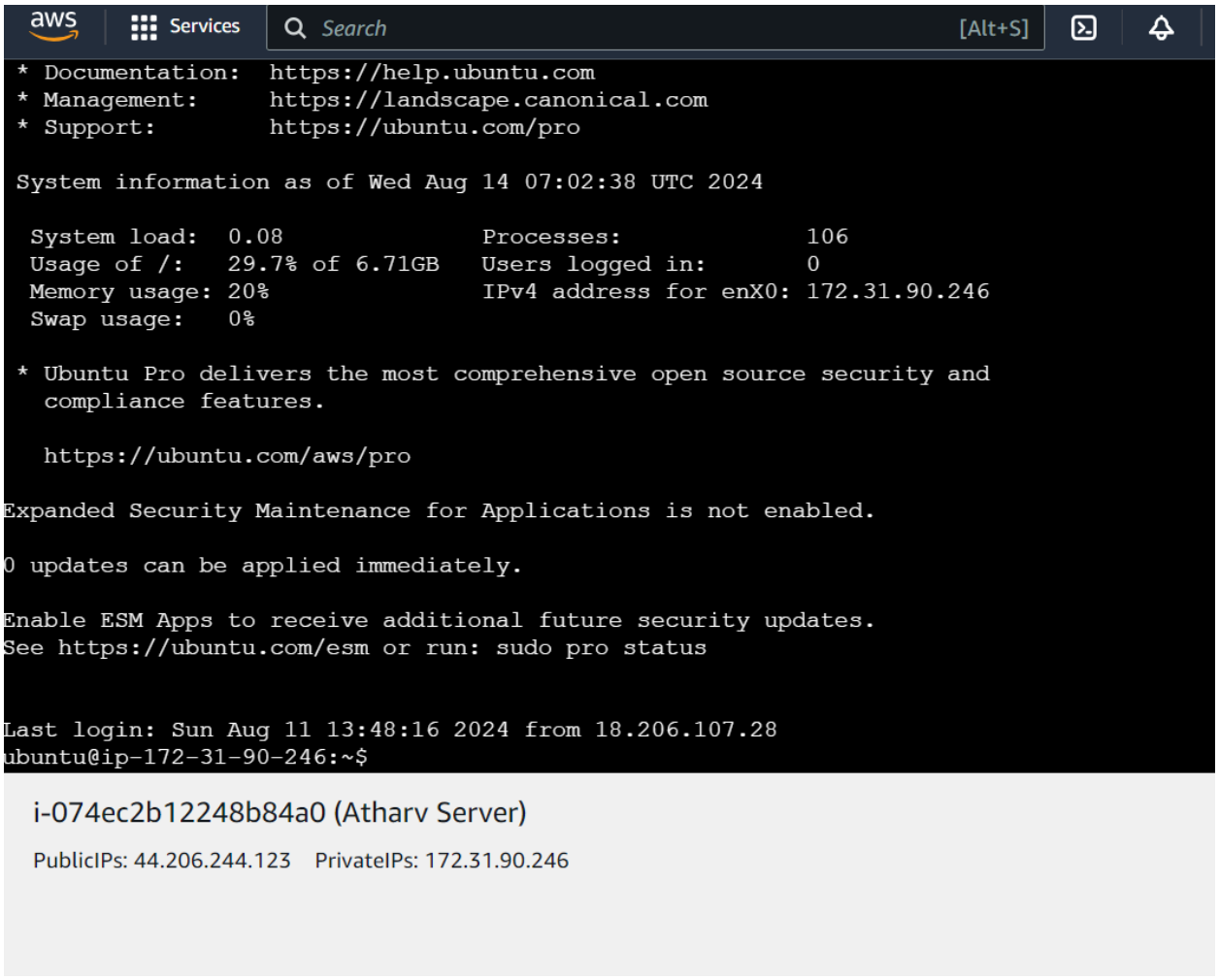
8)click on connect



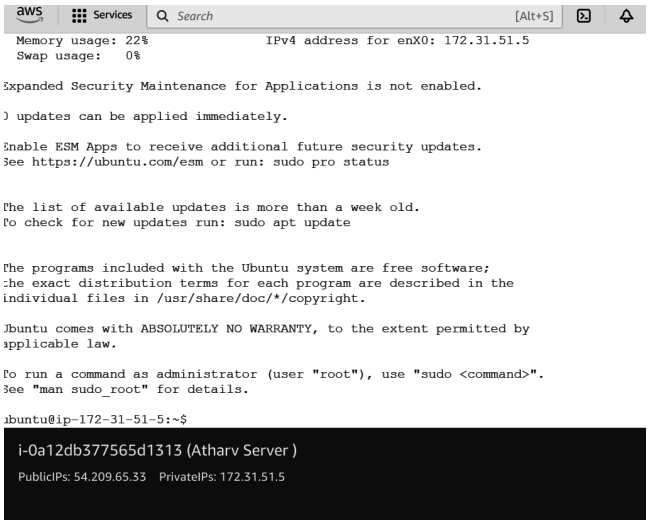
9)you will see this page



10)this console will open

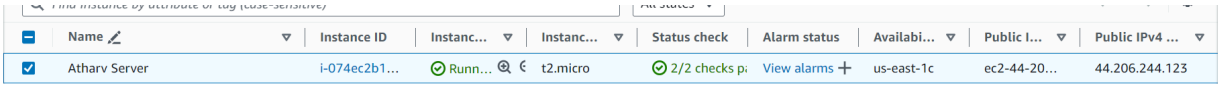


11)Run all the commands



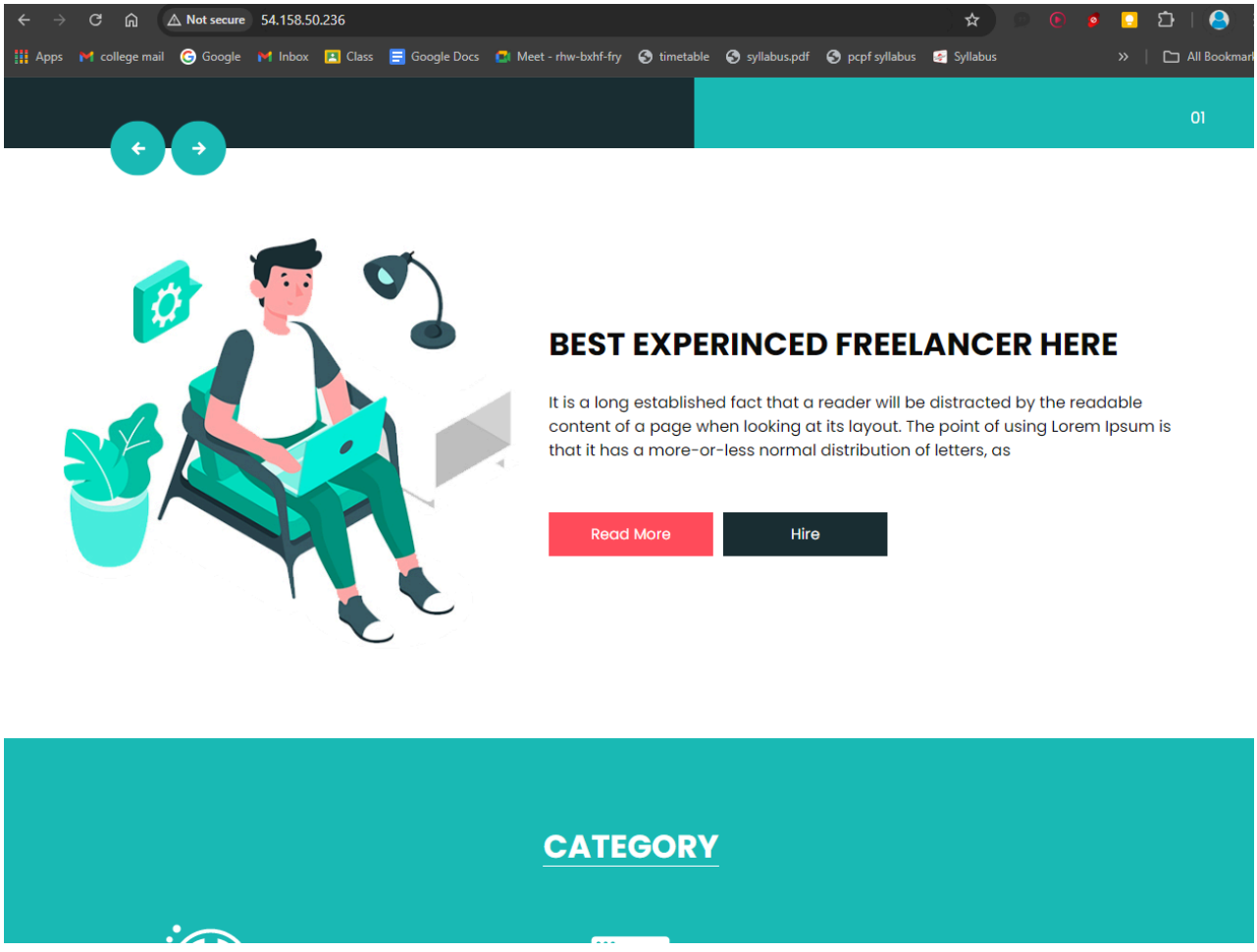
```
root@ip-172-31-90-246:~/temp# ls
spering-html  spering.zip
root@ip-172-31-90-246:~/temp# ls -lrt
total 552
drwxr-xr-x 5 root root   4096 Sep 16  2020 spering-html
-rw-r--r-- 1 root root 557415 Aug 20  2021 spering.zip
root@ip-172-31-90-246:~/temp# cd spering-html
root@ip-172-31-90-246:~/temp/spering-html# ls -lrt
total 72
-rw-r--r-- 1 root root 23212 Jul 28  2020 index.html
-rw-r--r-- 1 root root 10108 Jul 28  2020 about.html
-rw-r--r-- 1 root root  9824 Jul 28  2020 category.html
-rw-r--r-- 1 root root 11825 Jul 28  2020 work.html
drwxr-xr-x 2 root root  4096 Sep 16  2020 js
drwxr-xr-x 2 root root  4096 Sep 16  2020 images
drwxr-xr-x 2 root root  4096 Sep 16  2020 css
root@ip-172-31-90-246:~/temp/spering-html# mv * /var/www/html/
root@ip-172-31-90-246:~/temp/spering-html# cd /var/www/html/
root@ip-172-31-90-246:/var/www/html# ls -lrt
total 72
-rw-r--r-- 1 root root 23212 Jul 28  2020 index.html
-rw-r--r-- 1 root root 10108 Jul 28  2020 about.html
-rw-r--r-- 1 root root  9824 Jul 28  2020 category.html
-rw-r--r-- 1 root root 11825 Jul 28  2020 work.html
drwxr-xr-x 2 root root  4096 Sep 16  2020 js
drwxr-xr-x 2 root root  4096 Sep 16  2020 images
drwxr-xr-x 2 root root  4096 Sep 16  2020 css
root@ip-172-31-90-246:/var/www/html#
```

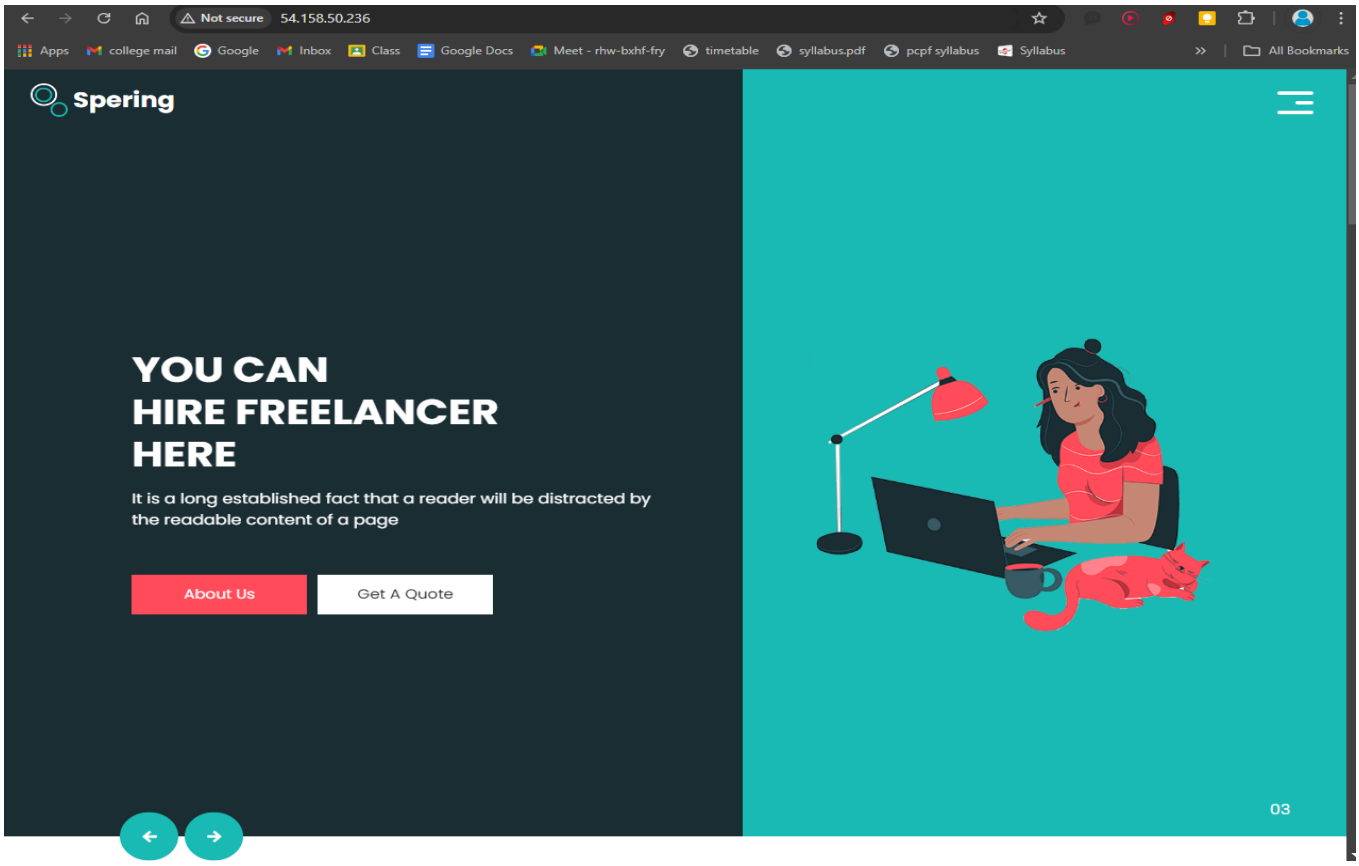
12)Enter the public domain from here



Name	Instance ID	Instanc...	Instanc...	Status check	Alarm status	Availabi...	Public I...	Public IPv4 ...
Atharv Server	i-074ec2b1...	Runn...	t2.micro	2/2 checks p	View alarms	us-east-1c	ec2-44-20...	44.206.244.123

13)Enter the domain and open it on your browser and you will see the website

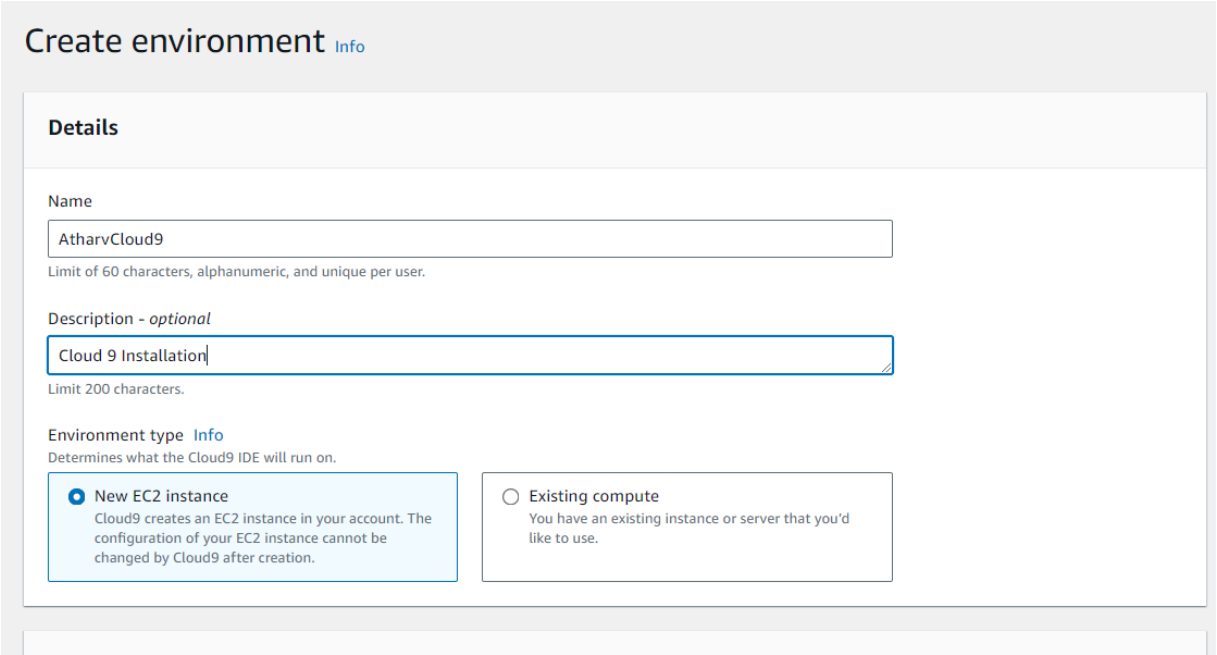



Not secure
54.158.50.236
Apps
college mail
Google
Inbox
Class
Google Docs
Meet - rhw-bxhf-fry
timetable
syllabus.pdf
pcpf syllabus
Syllabus
All Bookmarks
Spering
YOU CAN
HIRE FREELANCER
HERE
It is a long established fact that a reader will be distracted by the readable content of a page
About Us
Get A Quote
03

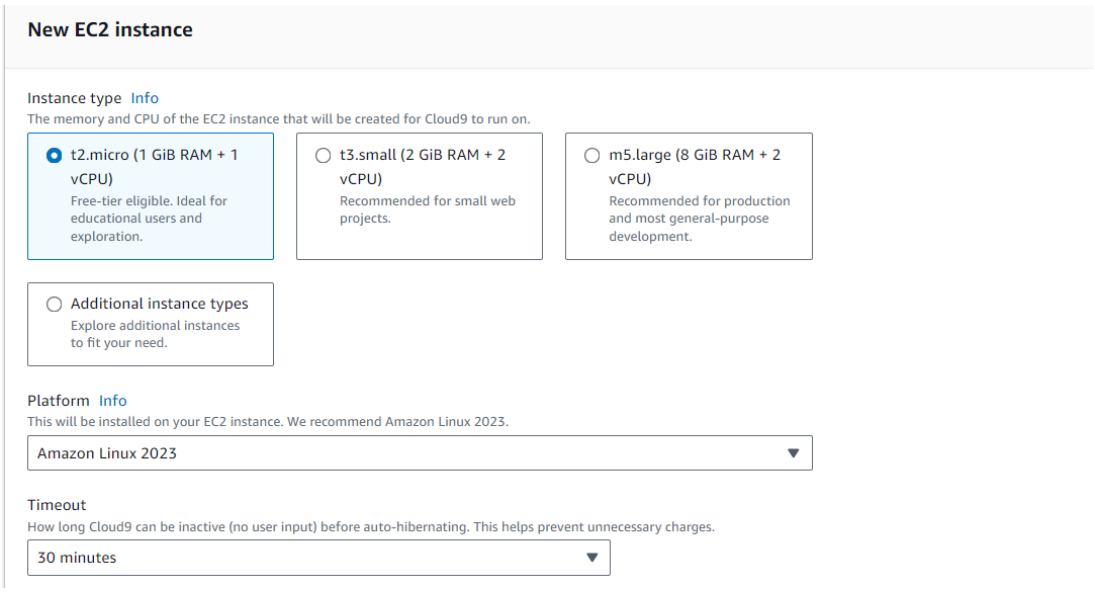
Name:Atharv Nikam **Div:D15C** **Roll:36**

Experiment 1B
Aim : AWS (EC2) Installation steps for Linux instance

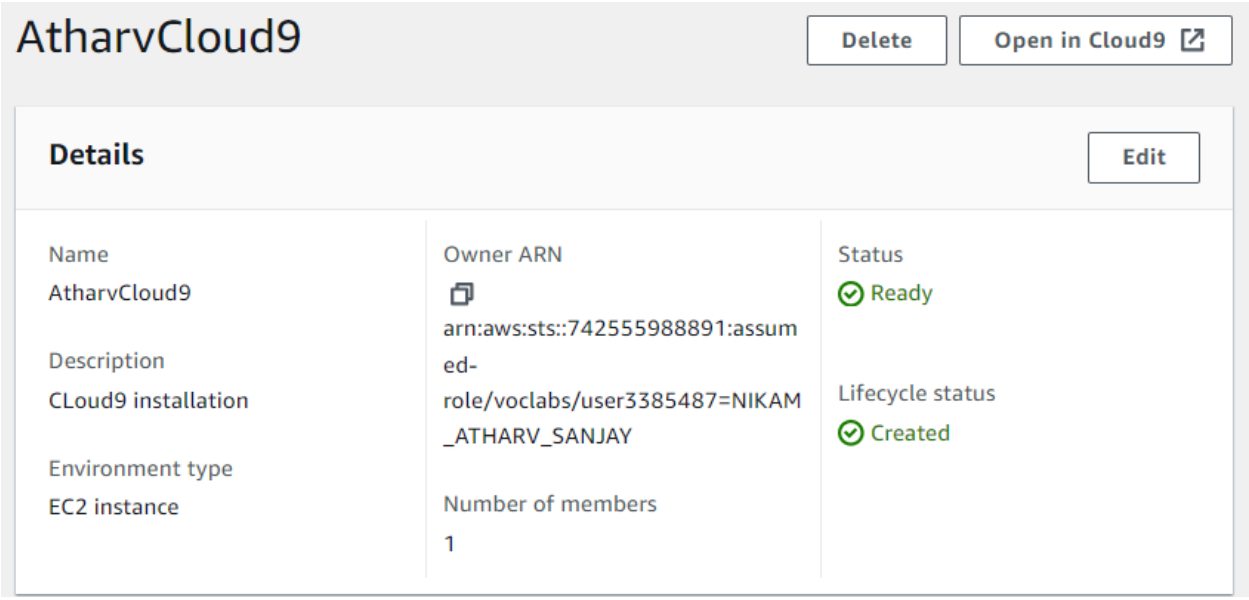
1. Open your AWS account and search for Cloud9 service inside Developer tools. Create a new Cloud9 environment by filling in the required details. Make sure you use an EC2 instance to create your environment.

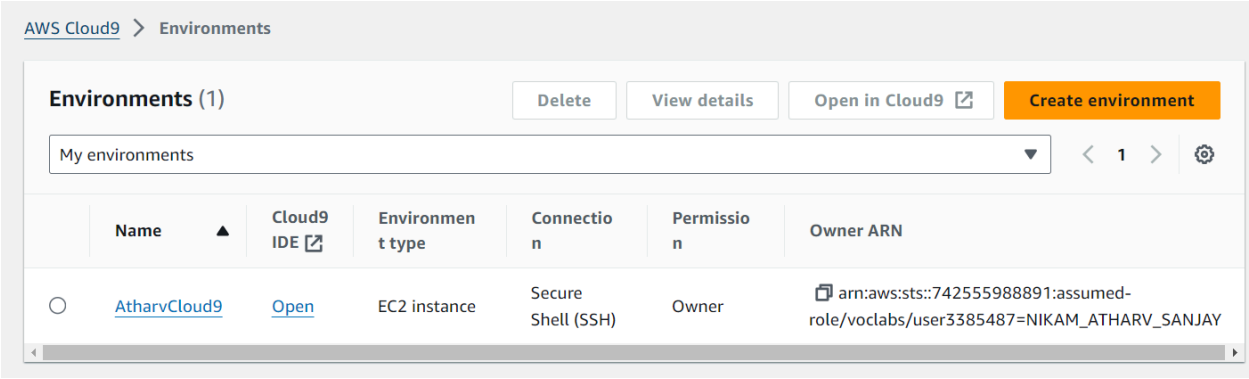


2)Select T2 Micro

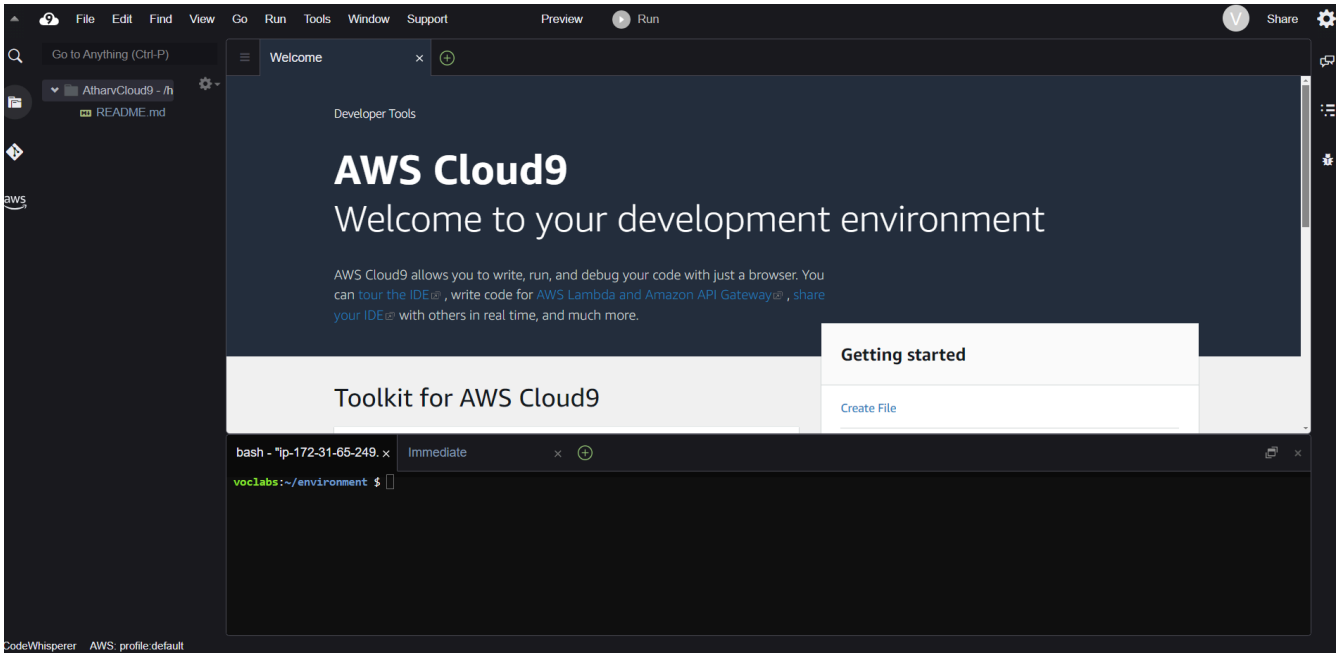


3)See your summary

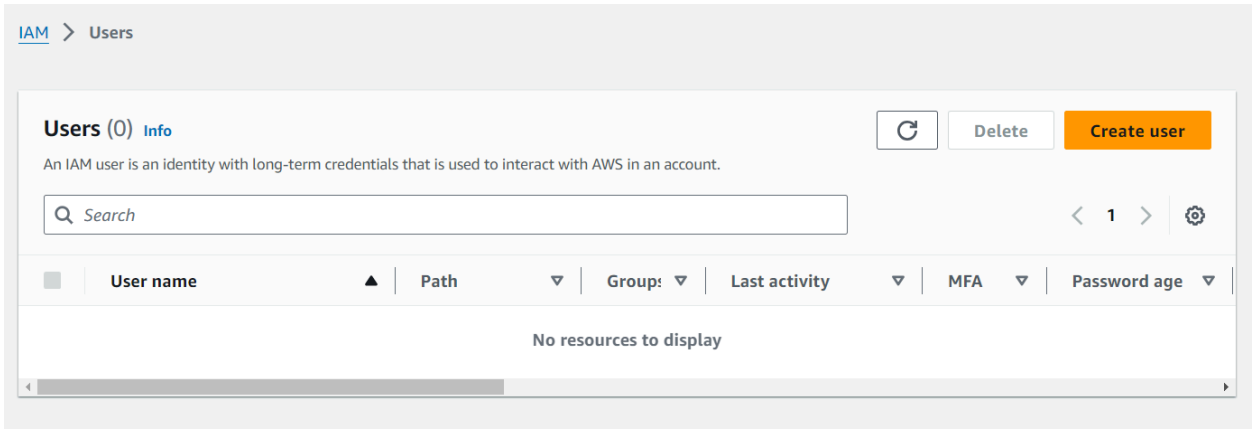




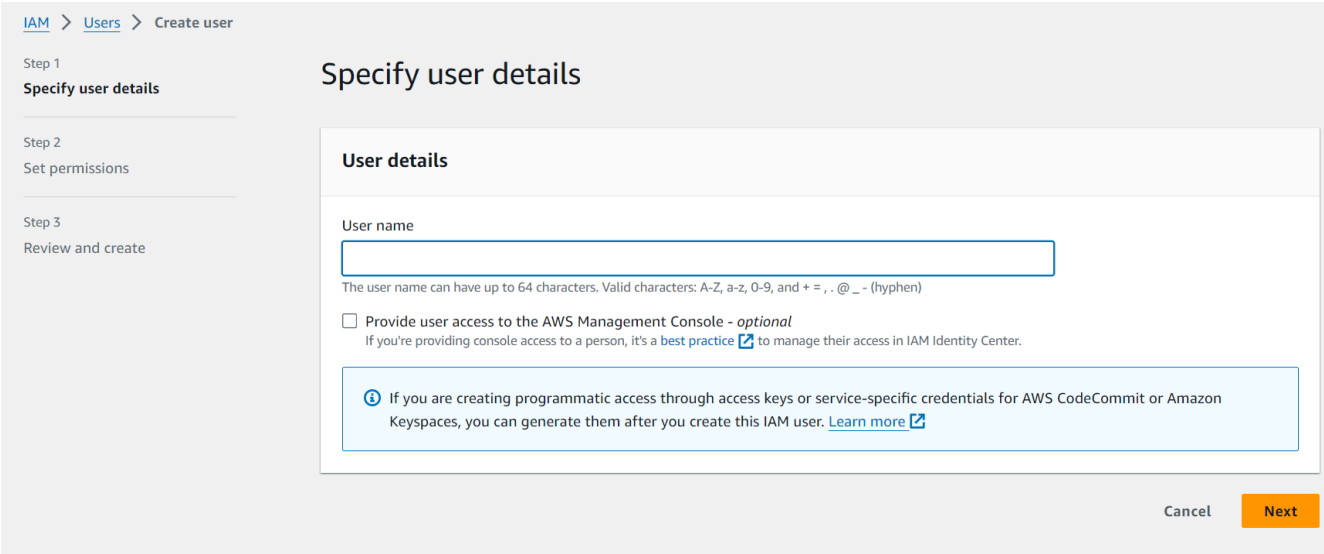
4)Your Aws Cloud9 Console will open



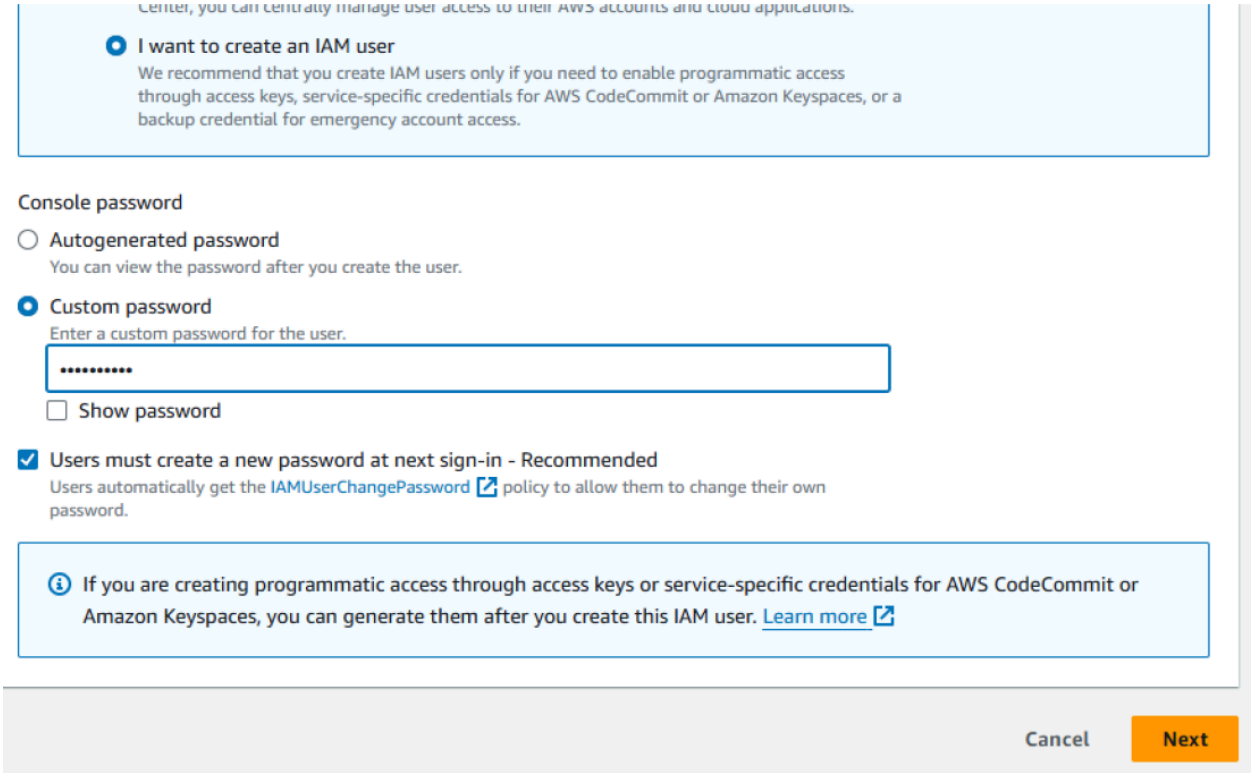
5)Click On IAM and create a new user



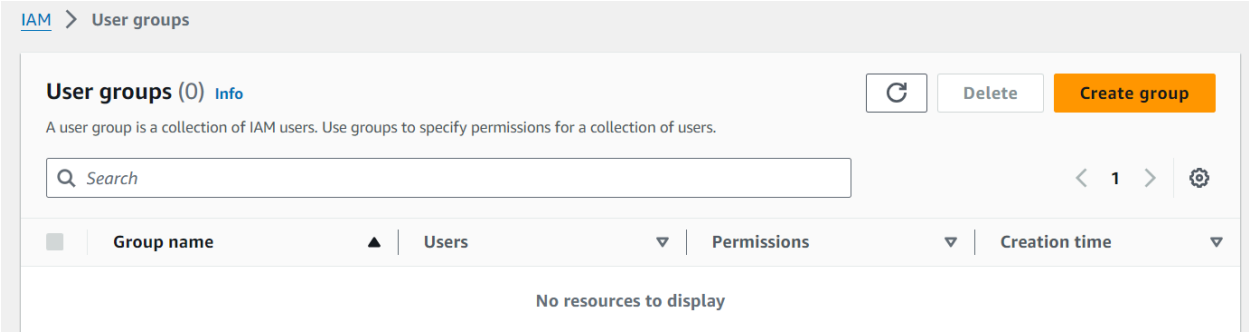
6)Enter your userName



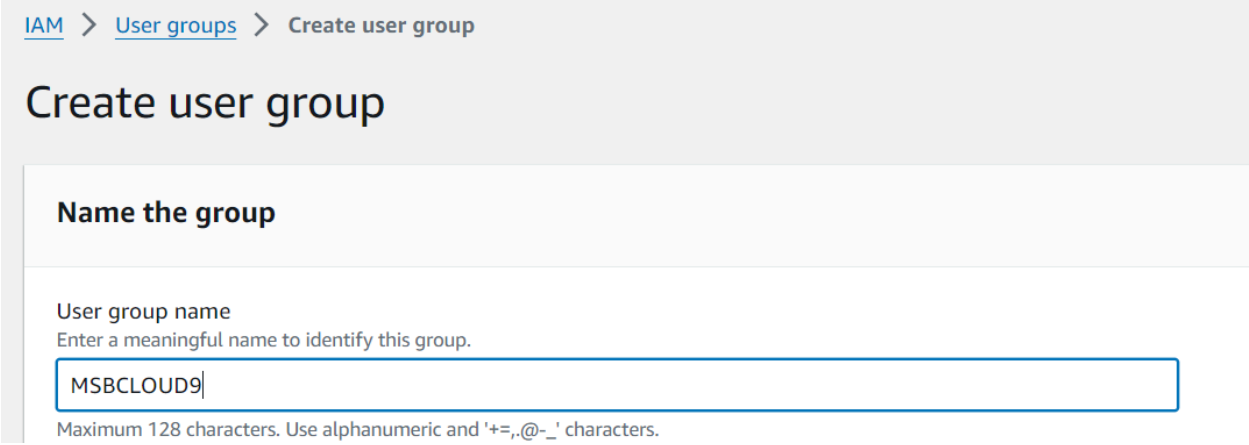
7)Enter a Password



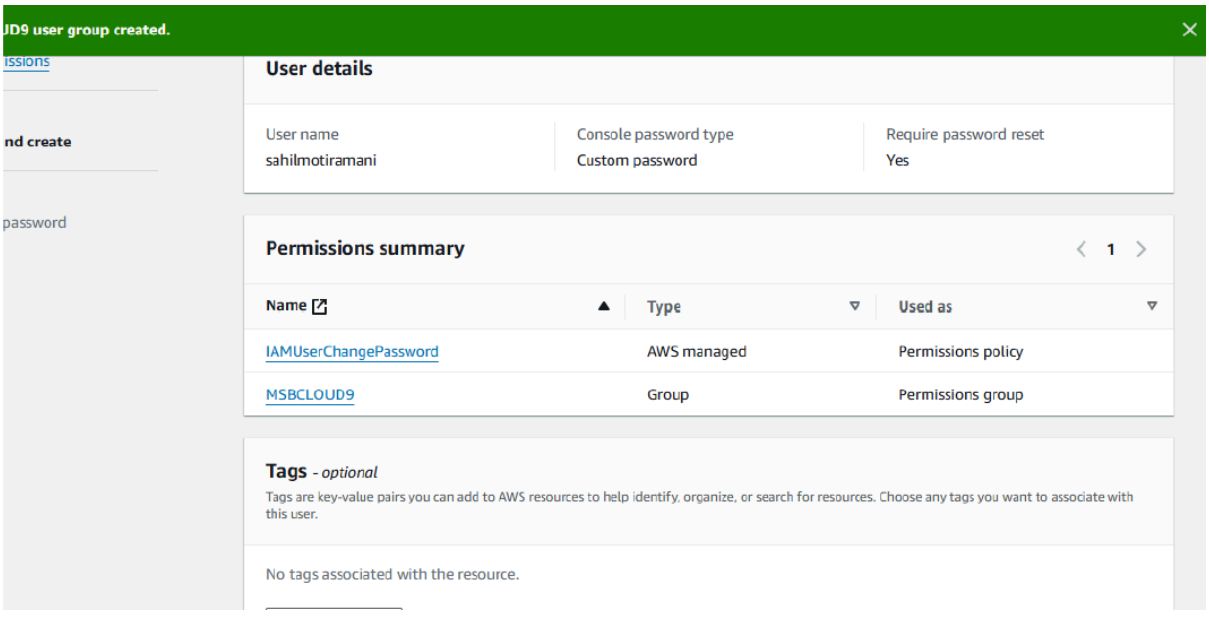
8)Now similarly Create a group



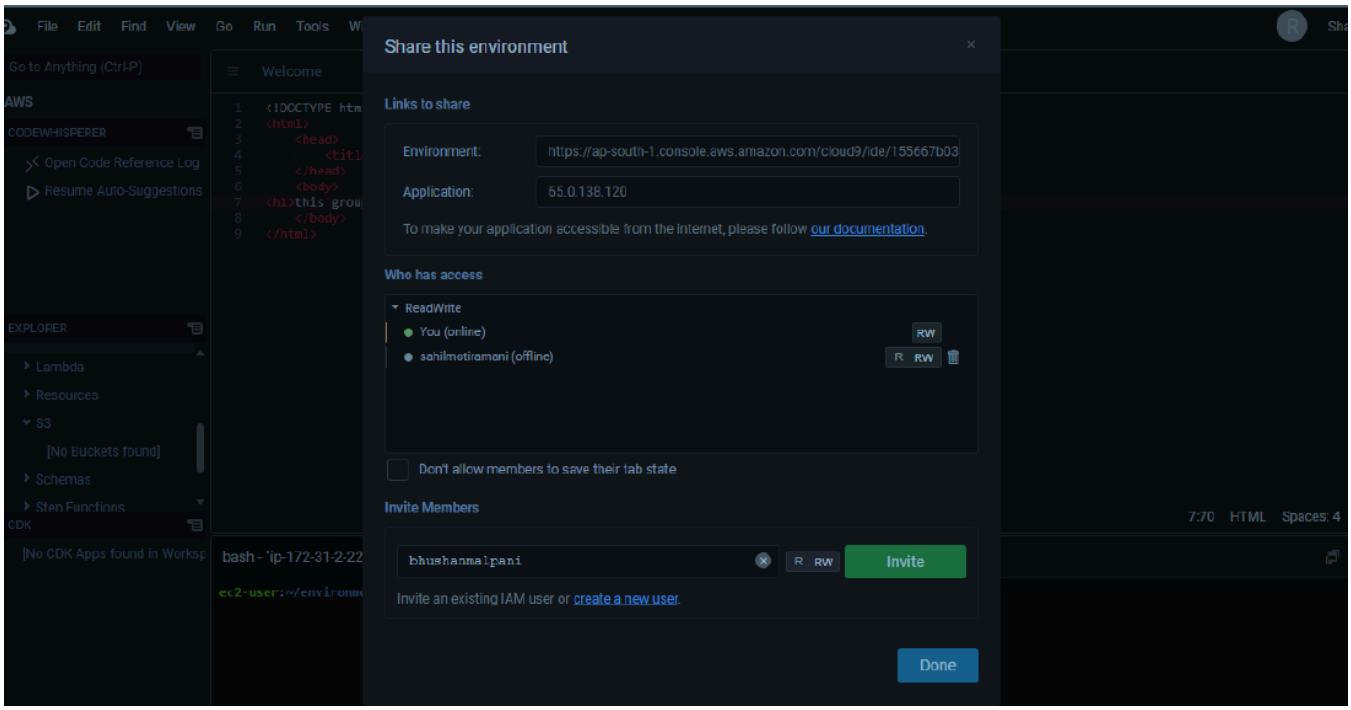
9)give a name



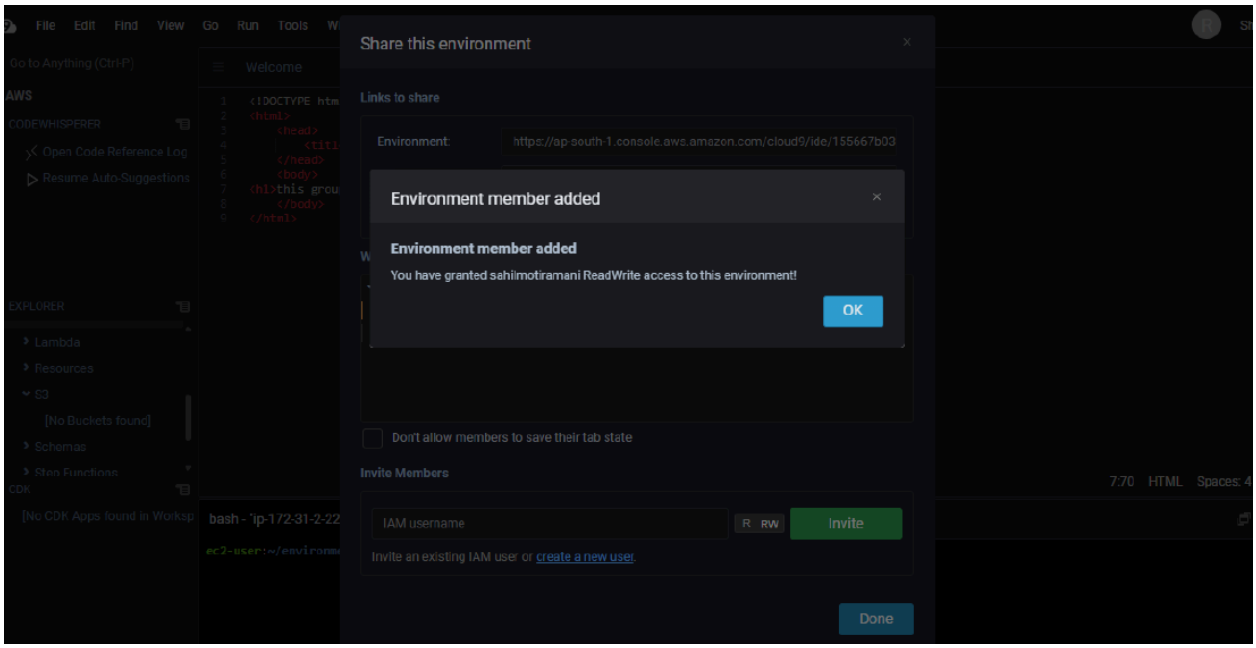
10)The user has successfully been created i.e There is a custom made username and a password for the IAM user.



11)Now you can share your environment now you can add collaborators



12)New Member added



We were required to log in from another browser using the IAM user's credentials to gain access to the shared Cloud9 environment. Unfortunately, we were unable to complete these steps because the Cloud9 services were disrupted, which also blocked remote access to the IAM user account. This disruption has prevented us from performing the necessary actions, leaving us unable to access the shared environment as intended.