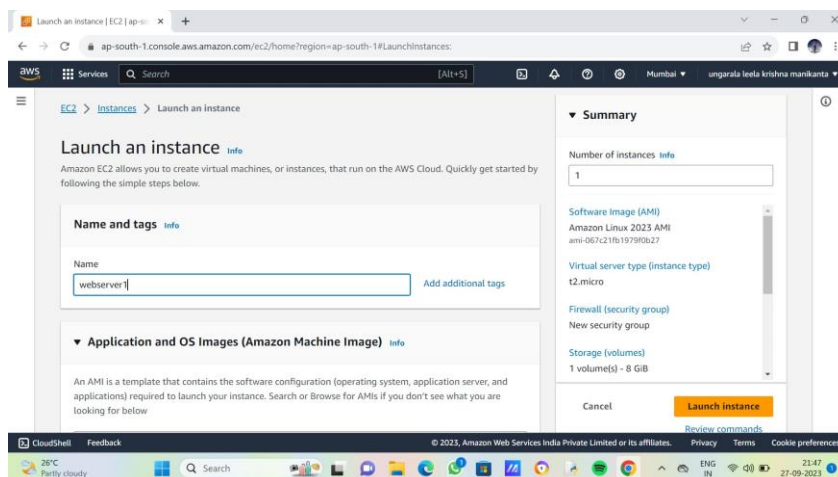


# ASSINGMENT-3

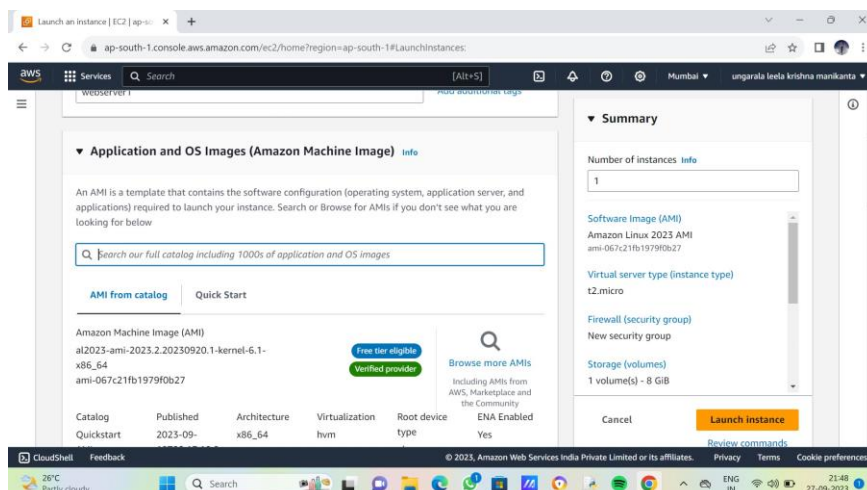
## HOW TO CREATE WEBSERVER INSTANCE:

Step-1→first go to your AWS account and click on EC2 service in that click on instance running it is in left side.

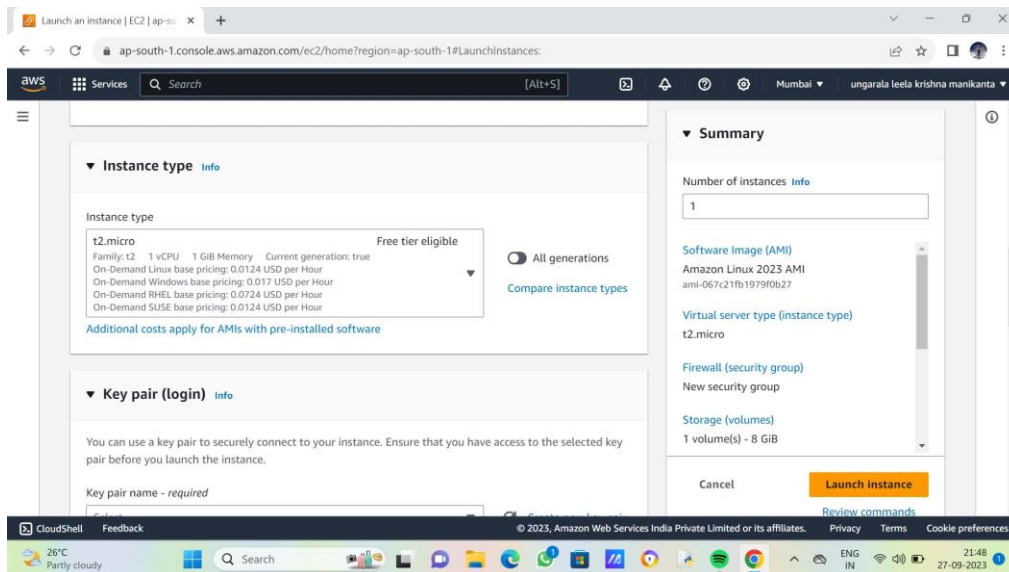
Step-2→it shows no running instance then click on launch instance in that it will ask name and tags then enter webserver1 as show in below figure.



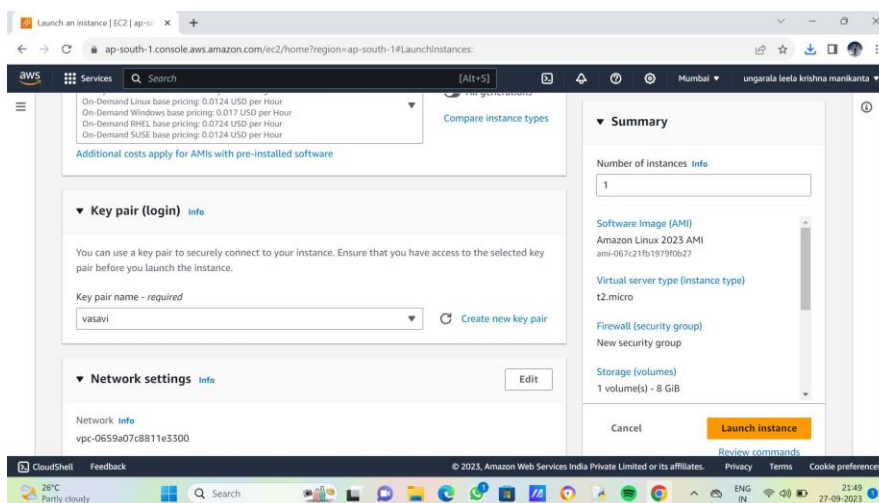
Step-3→it asks select the operating system (OS) you will must select free trail AWS Linux.



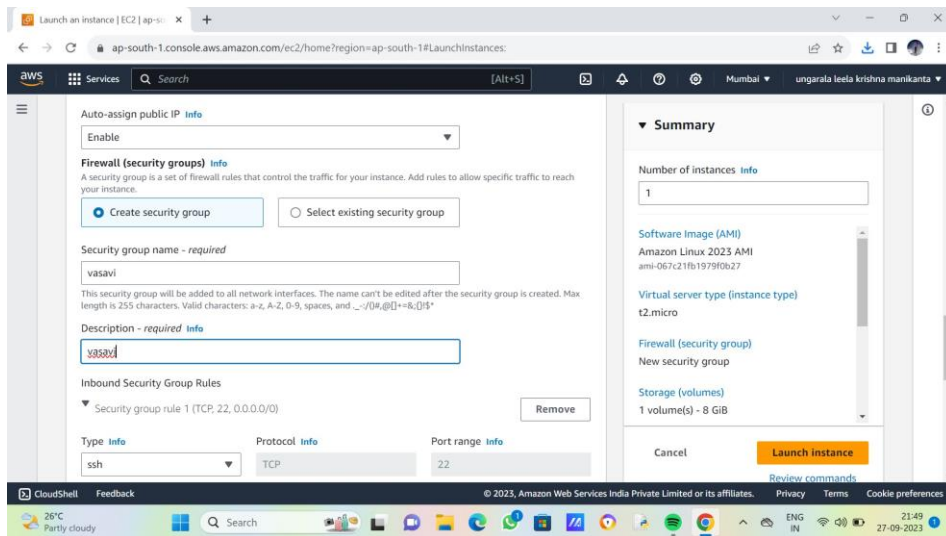
Step-4→next there is instant tag it is include with free trail eligible then select it.



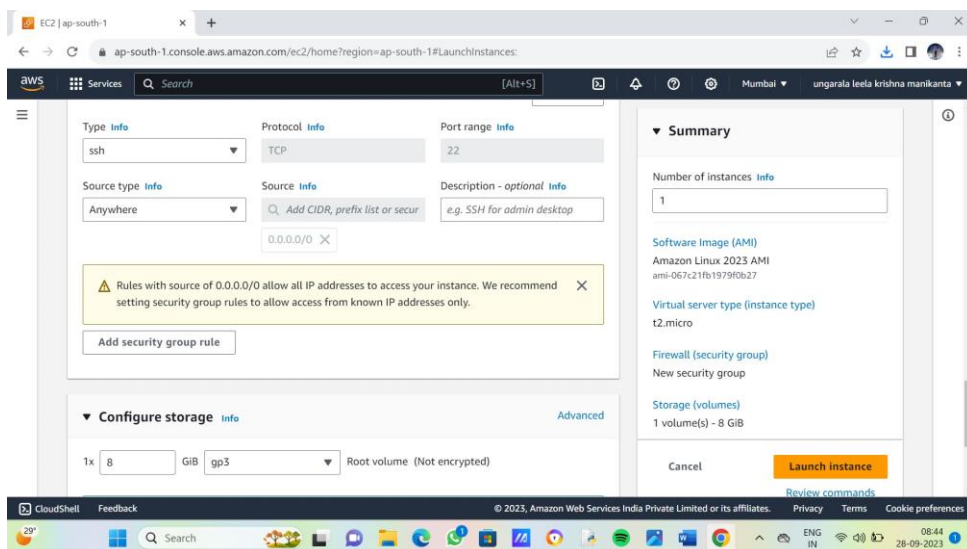
Step-5→it ask key pair then in that we create a new key pair as show in figure.



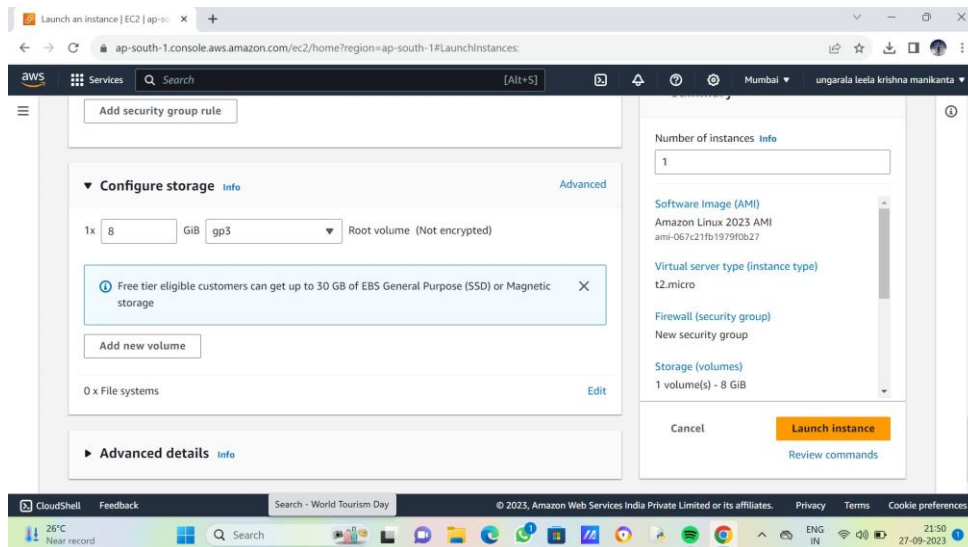
Step-6→now you will change your network settings in that we change security group name and description with key pair name as show in figure.



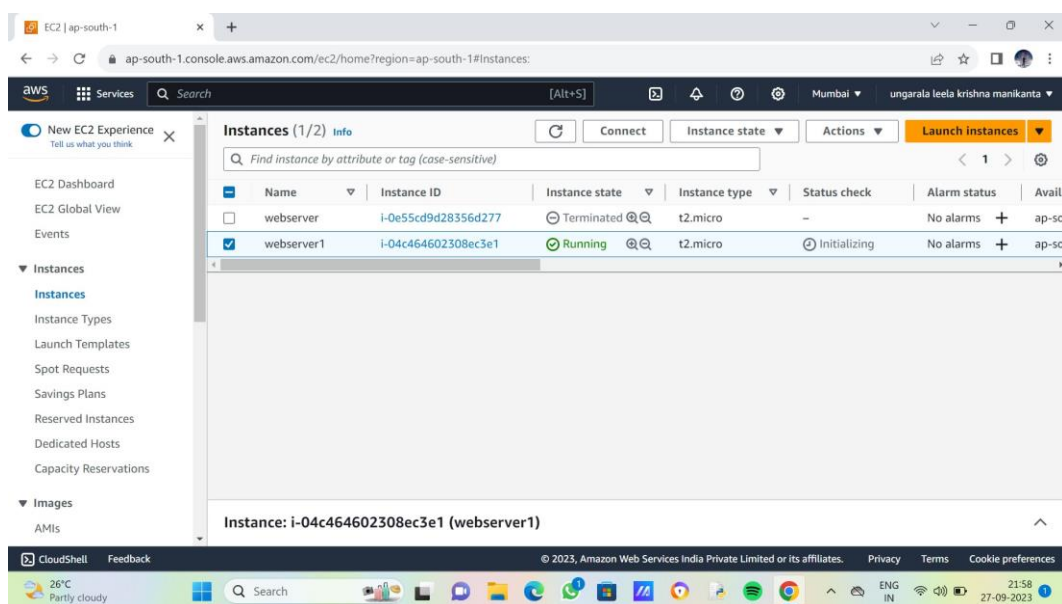
Step-7→next we will type with SSH, range with 22 and source type with anywhere as show in figure.



Step-8→next it shows configure storage and summary by default it is 1.



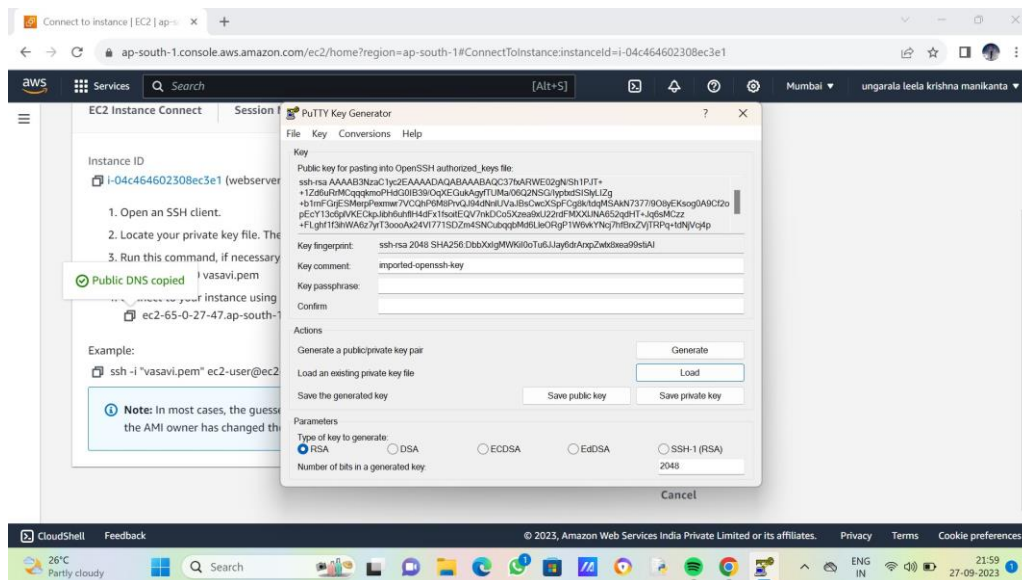
Step-9→after that shows successfully initiated launch of instance as show in figure.



Step-10→ after that scroll up and click view all instance and after that select instance name and clickConnect.

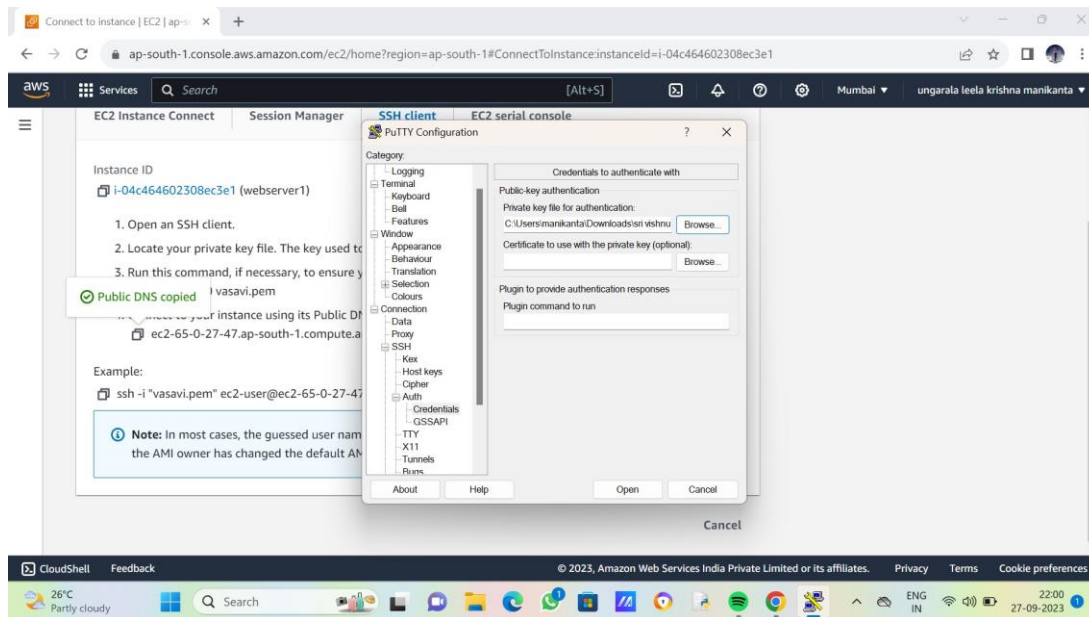
Step-11→it connect to instance in that we select SSH client as show in figure.

Step-12→next we will open puttygen in that we load .pem file after save as private key as show in figure.

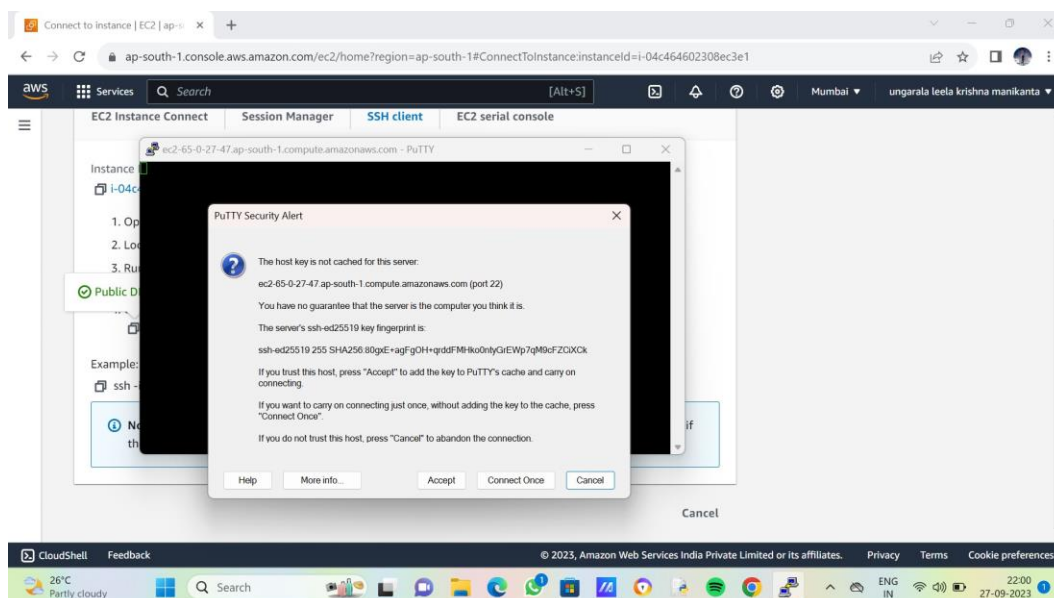


Step-13→next it will ask create new PPK file after that We will open putty.exe in that we will enter our public DNS as show in figure.

Step-14: then we will go to the authentication after that We have to select credentials and upload the .ppk file which is saved in our system and click On open.



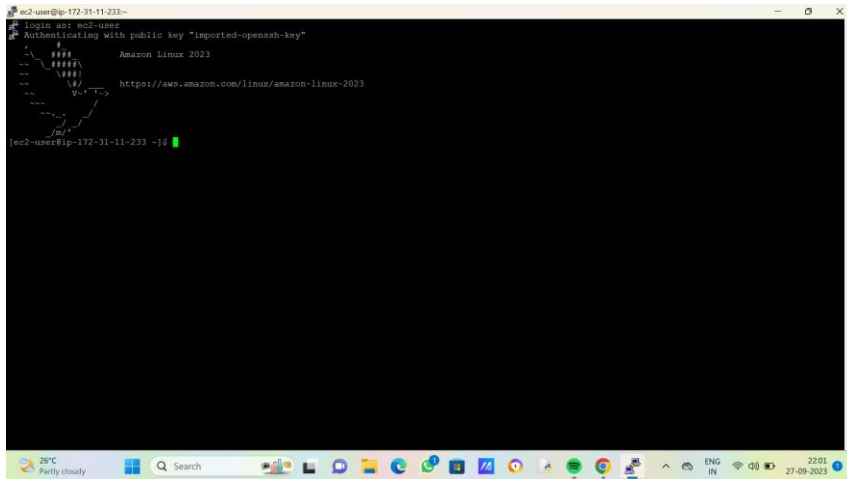
Step-15: Now we have to accept the putty security alert.



Step-16→after this click on open and our new linux interface will open in that we enter “ec2-user” as login

Step-17: Now press on enter key, it will display Some animation as shown in figure.





Now enter commands:

Sudo su

Yum update -y

Yum install httpd -y

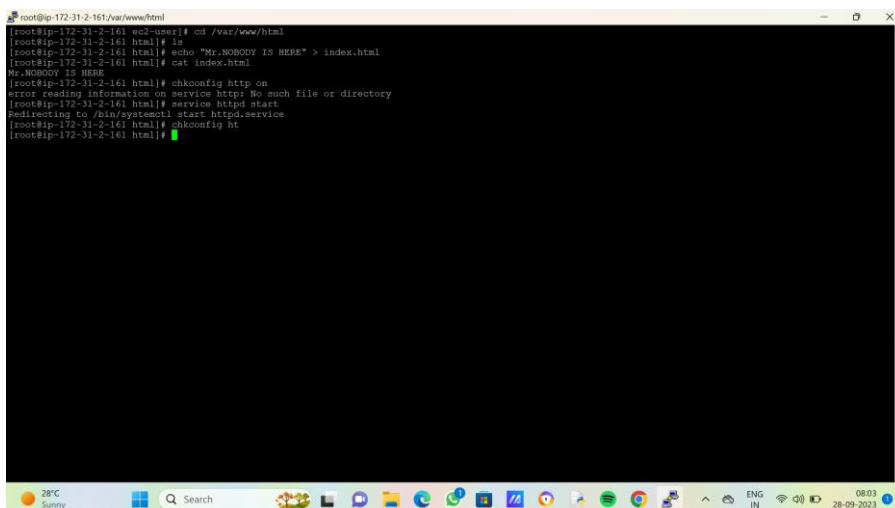
Cd /var/www/html

Echo "(your title)" > index.html

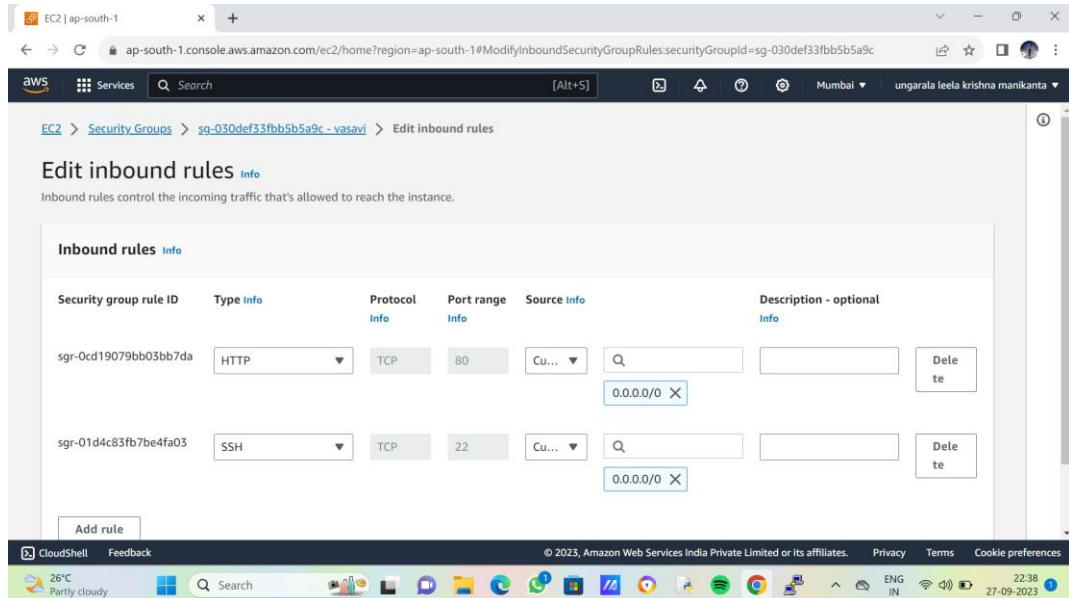
Service httpd start

Chkconfig ht

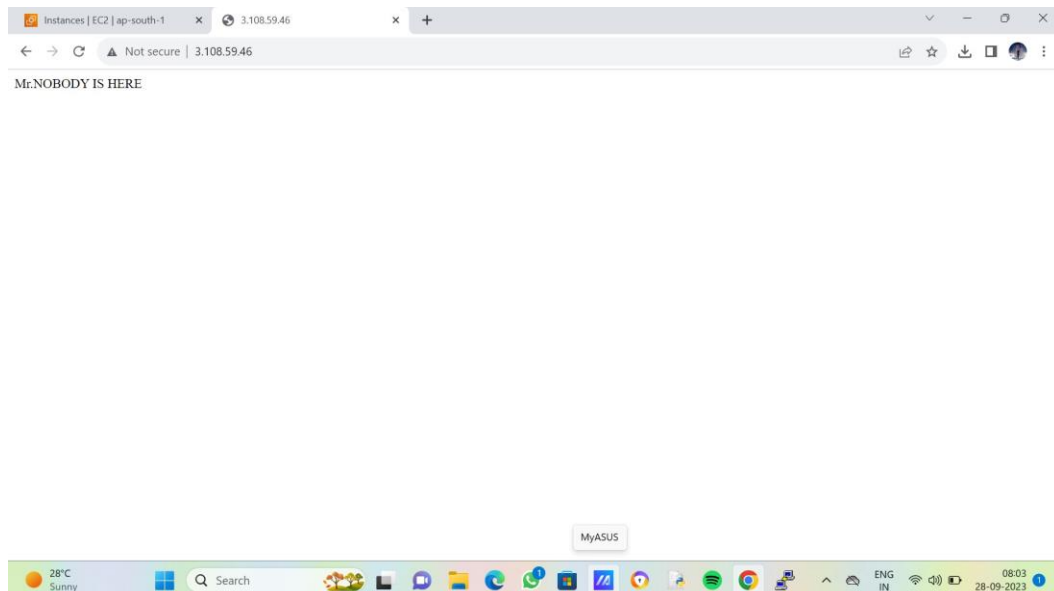
As shown in below figure



- Now go to security group and add new security rule it is HTTP and change custom with any where with IPV4 as show in figure.



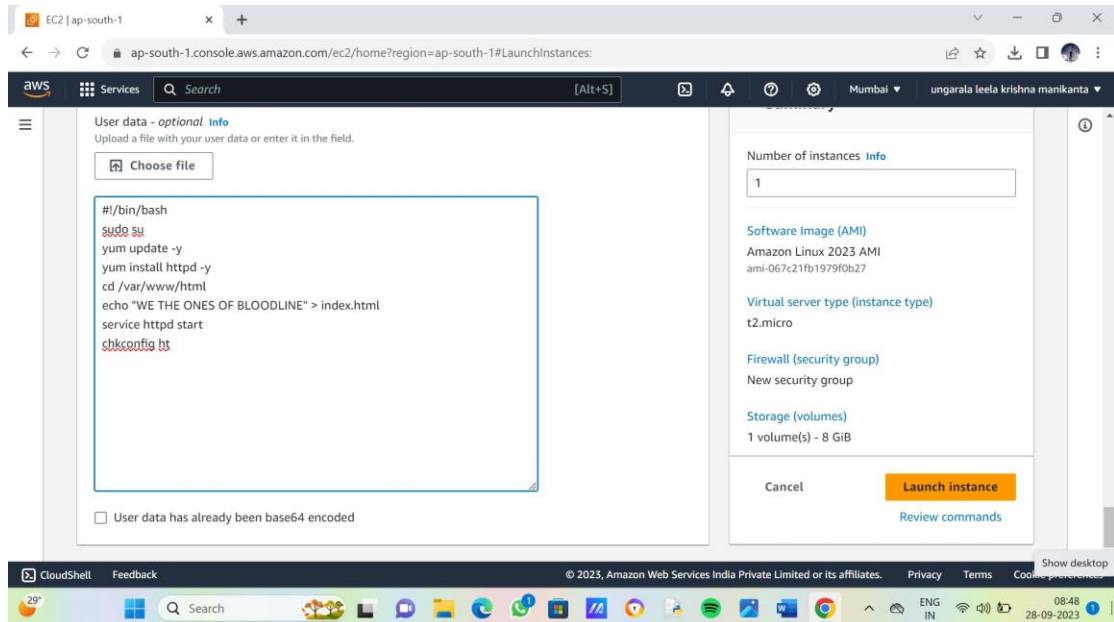
- Now copy public IP address and paste in google URL search then you will get (your title name) as show in below figure.



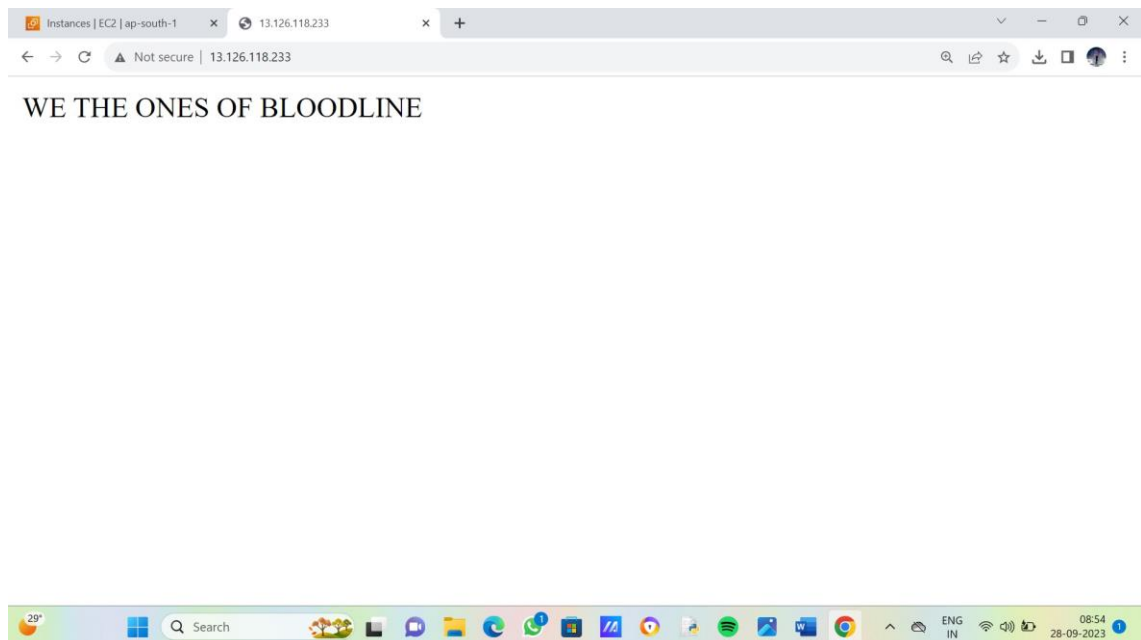
- After this you will must terminate your instance.



- There is another method we will create new instance as like above process now we go to advance details in that we enter the commands as show in figure.



- Now copy the public IP address and paste in URL search then you will get your title name in that page.



After this you must terminate your running instance.