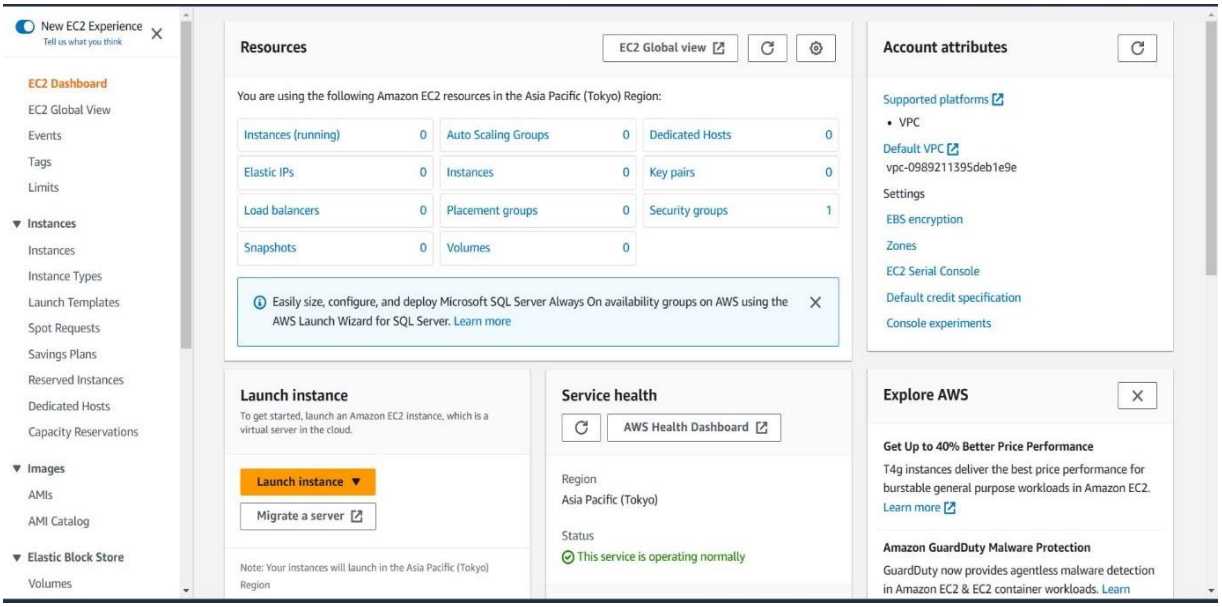
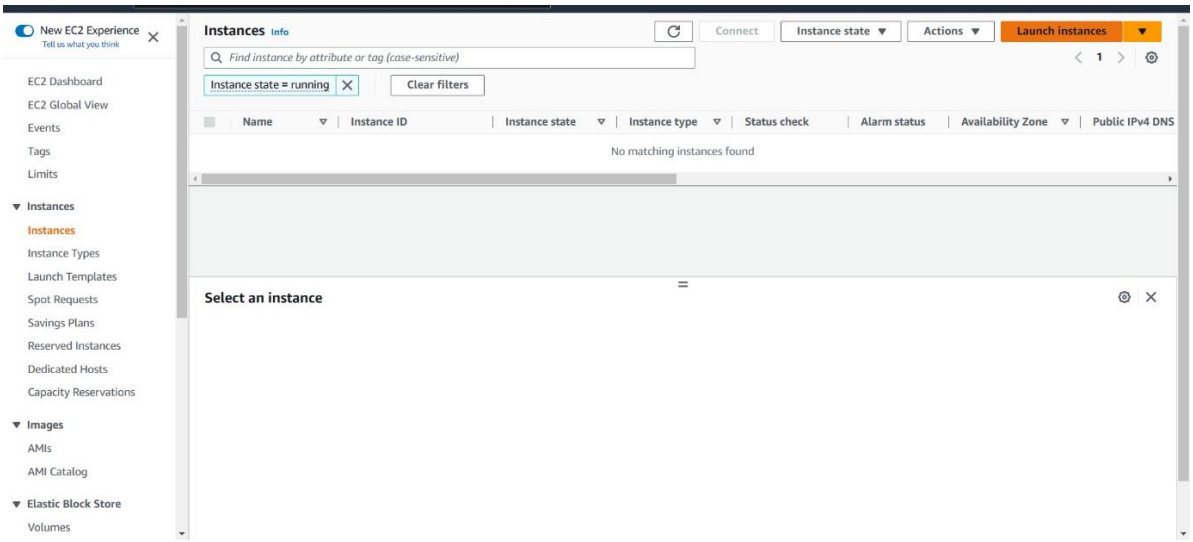
AWS-7

Upload a static website on EC2.

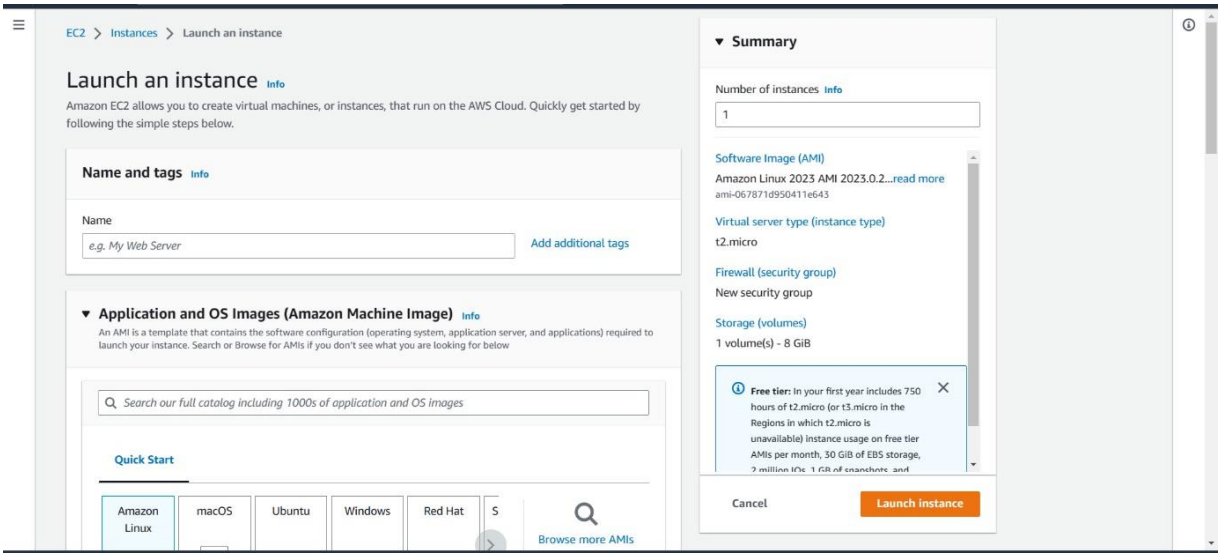
1. Sign in to your AWS account as a root user and search EC2. Then click on Instances (running).



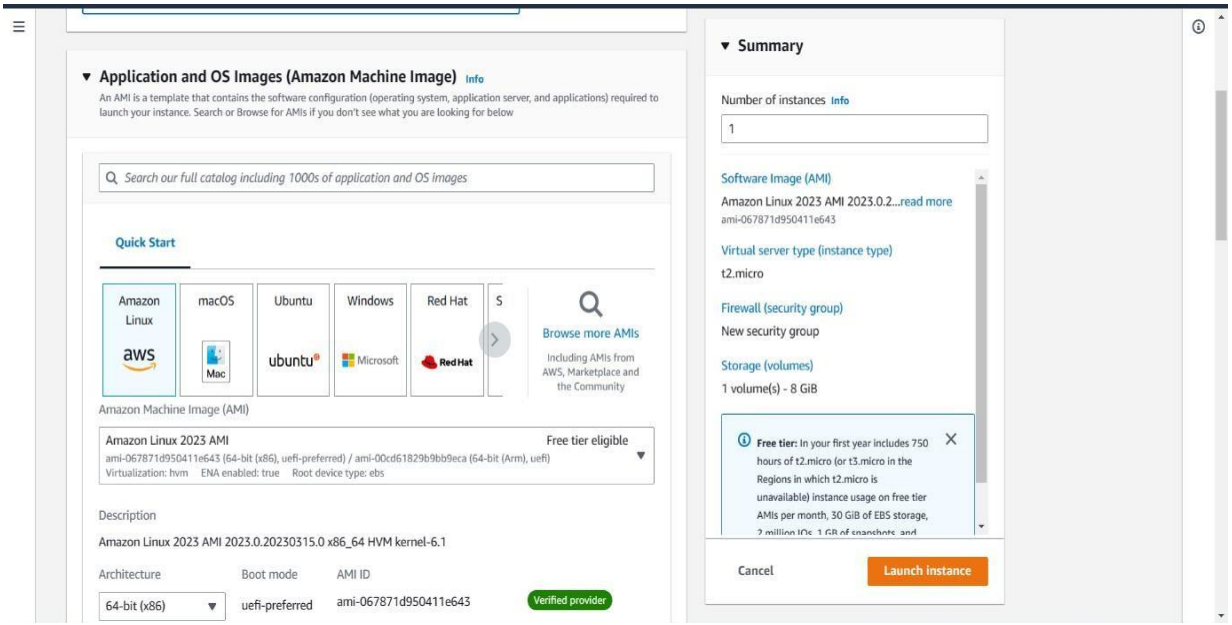
2.Then click on Launch instances.



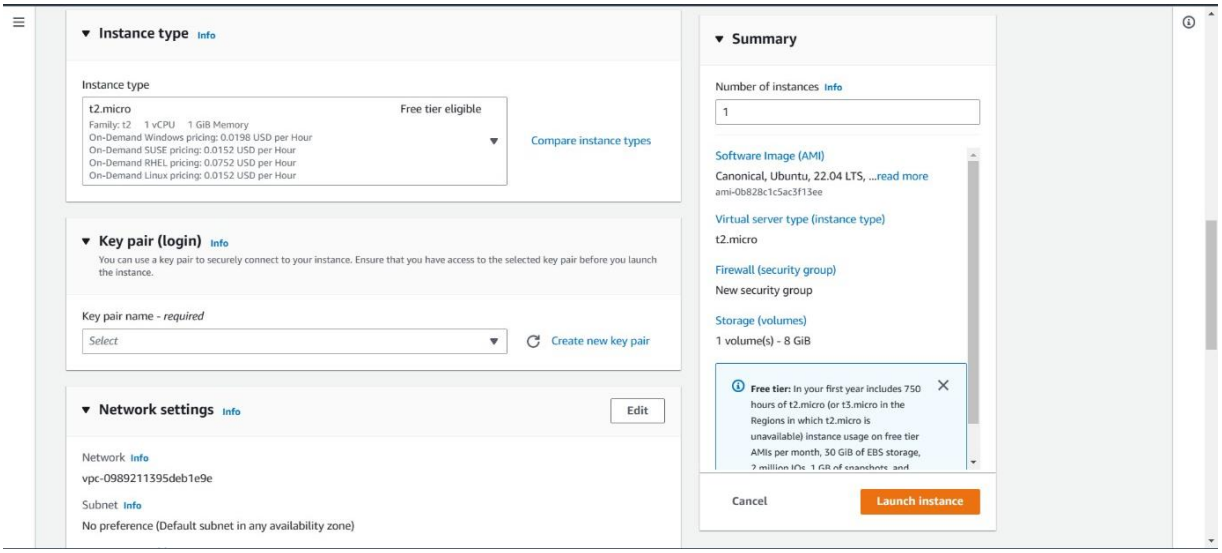
3.Then enter name of web server.



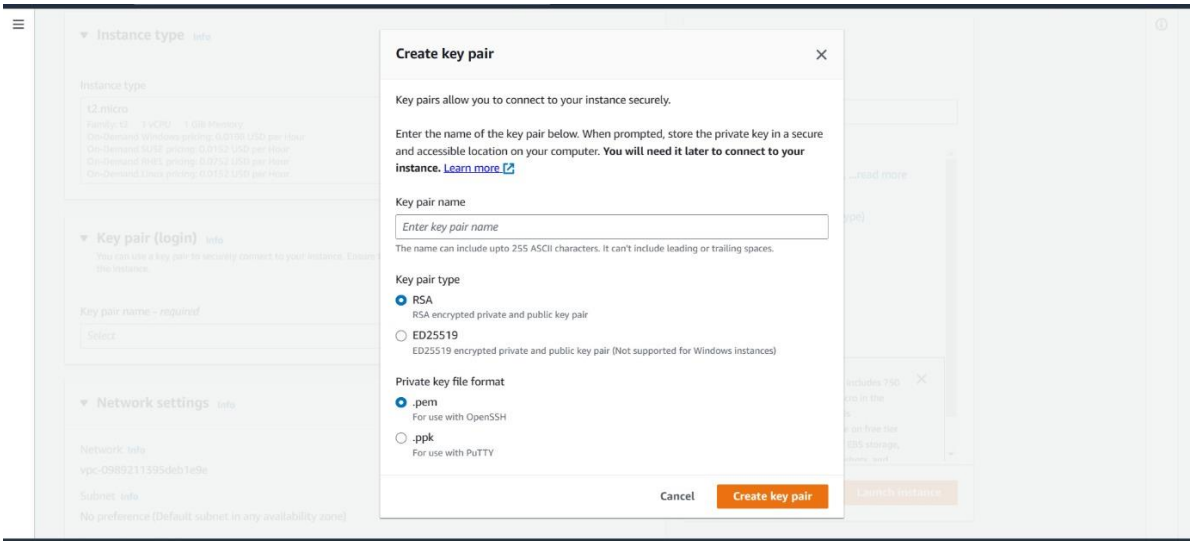
4.Then select Ubuntu.



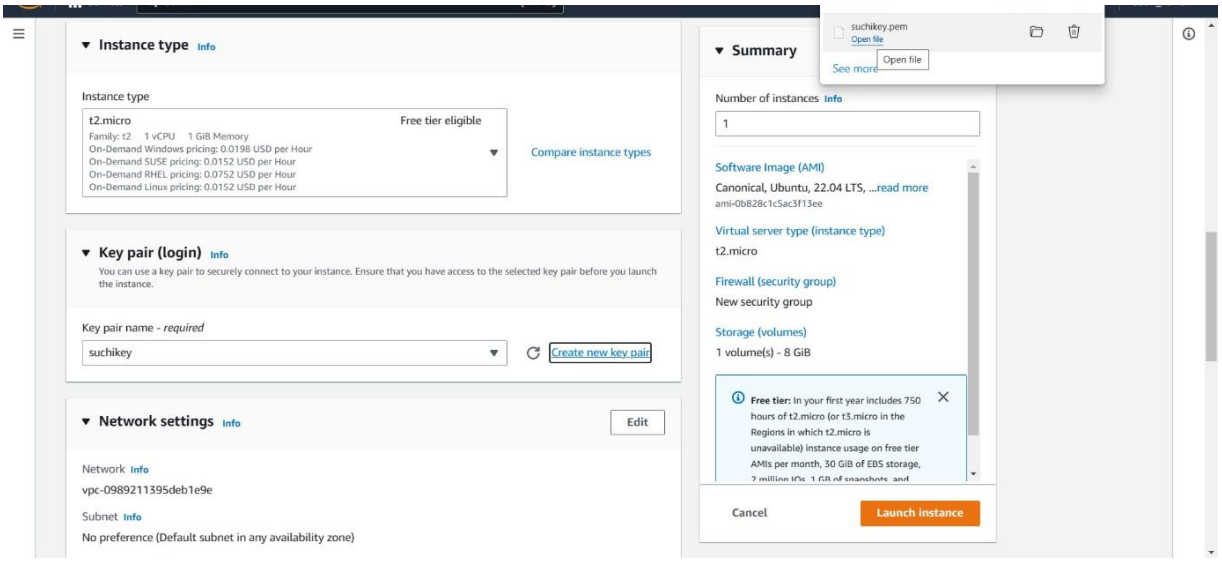
5.Then for key pair (login) click on Create new key pair.



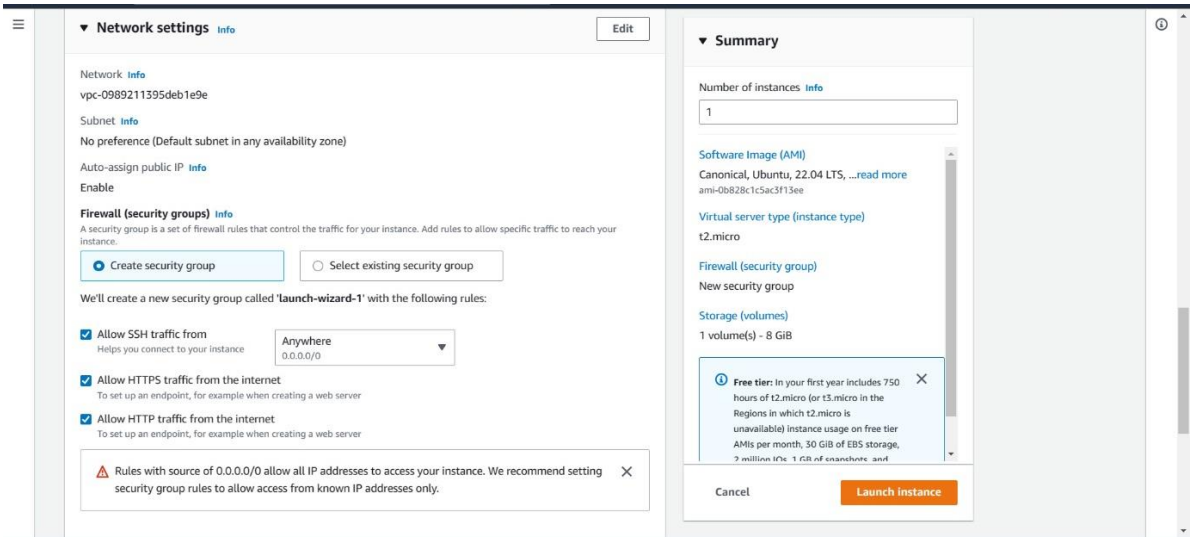
6.Then enter key pair name and click on Create key pair.



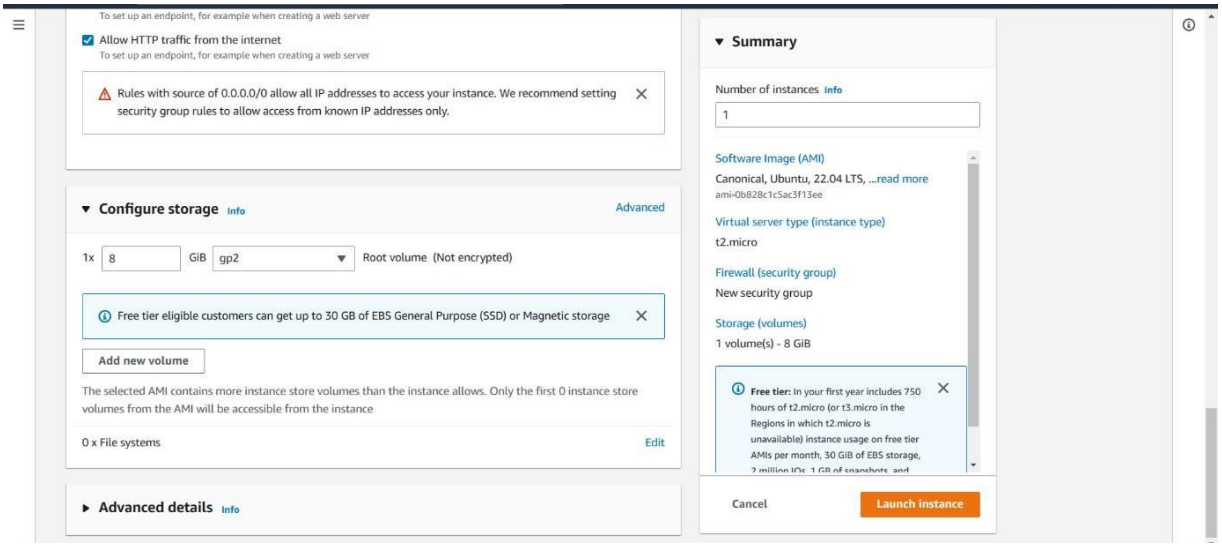
7.Then successfully key pair created.



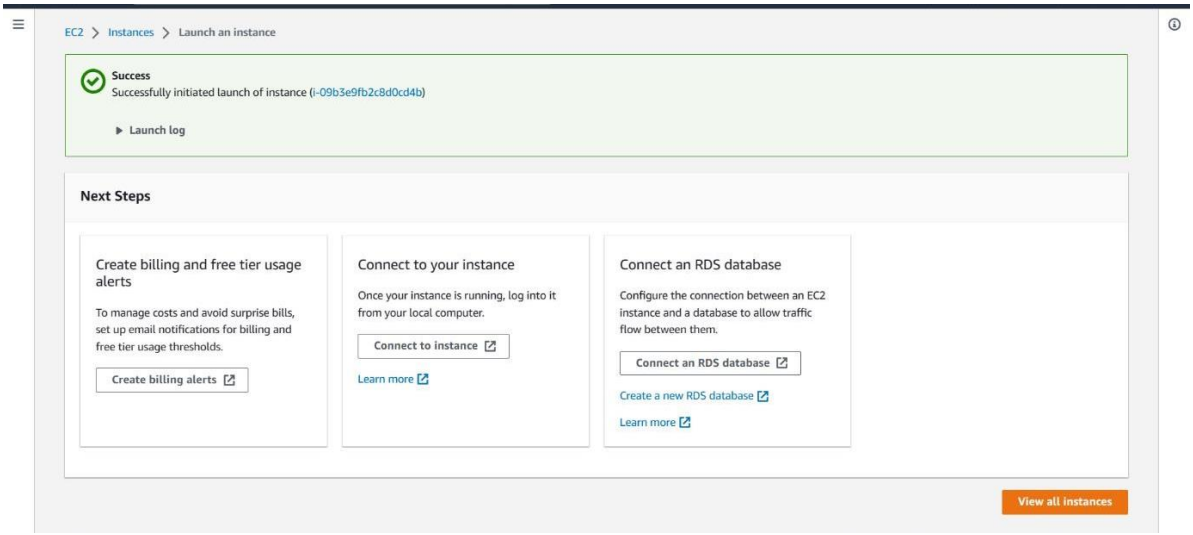
8.Then check on ‘Allow SSH traffic from’ , ‘Allow HTTPS traffic from the internet’ and ‘Allow HTTP traffic from the internet’.



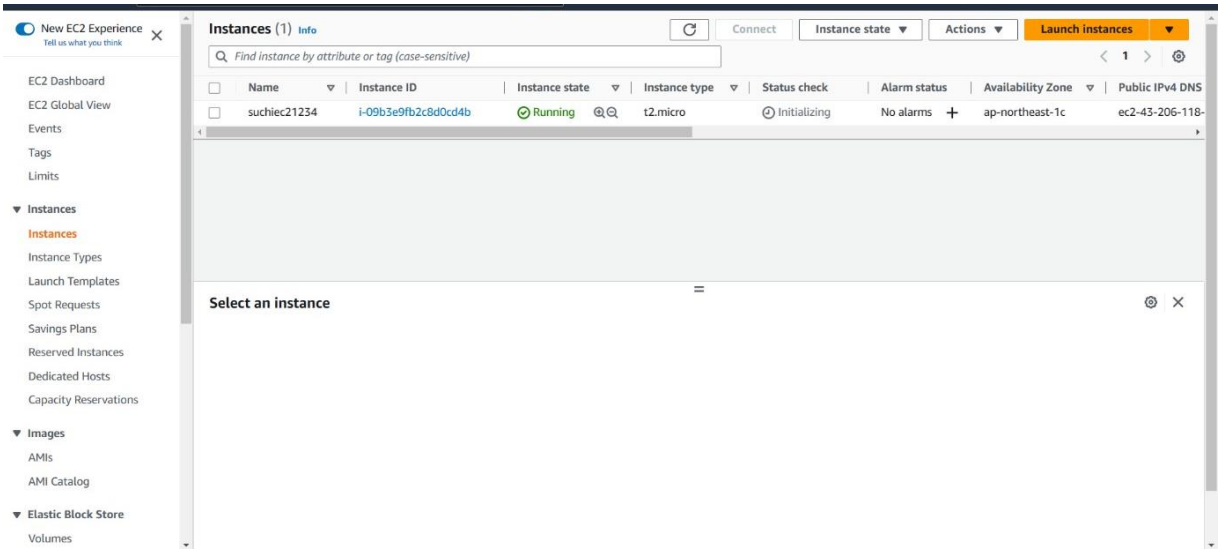
9.Then click on Launch instance.



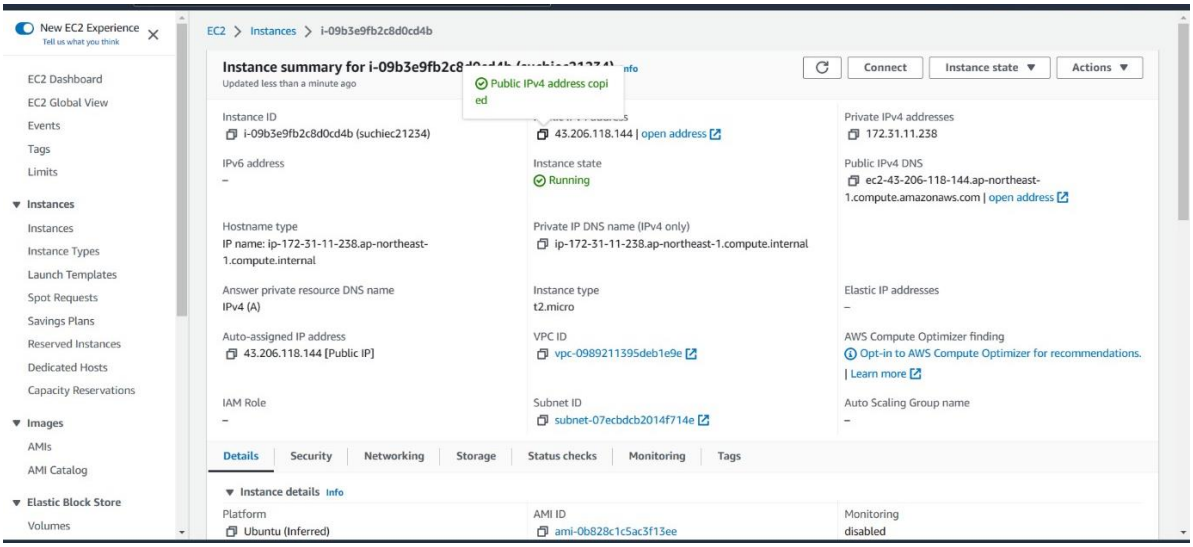
10.Successfully initiated Launch of instance. Then go to instances.



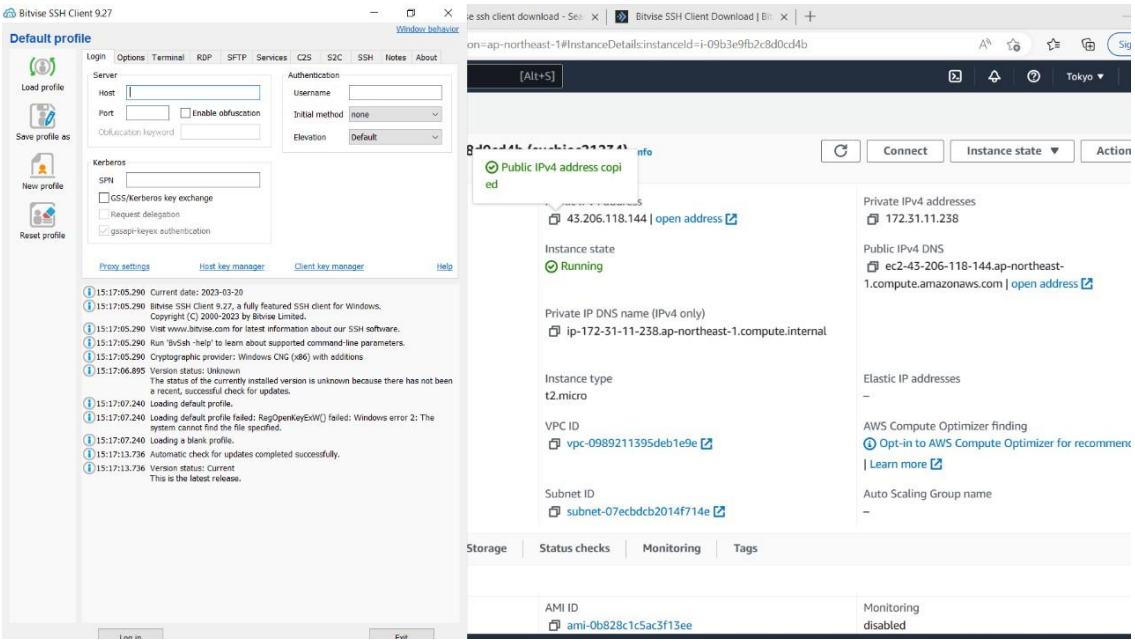
11.Then click on Instance ID.



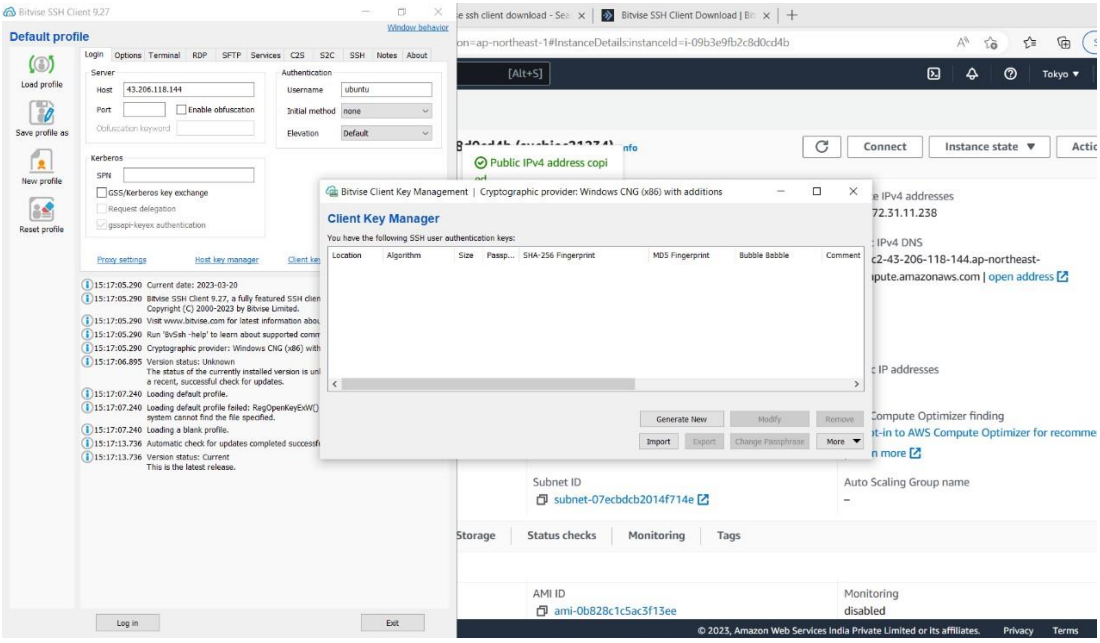
12.Then copy Public IPv4 address and after that open Bitvise SSH client.



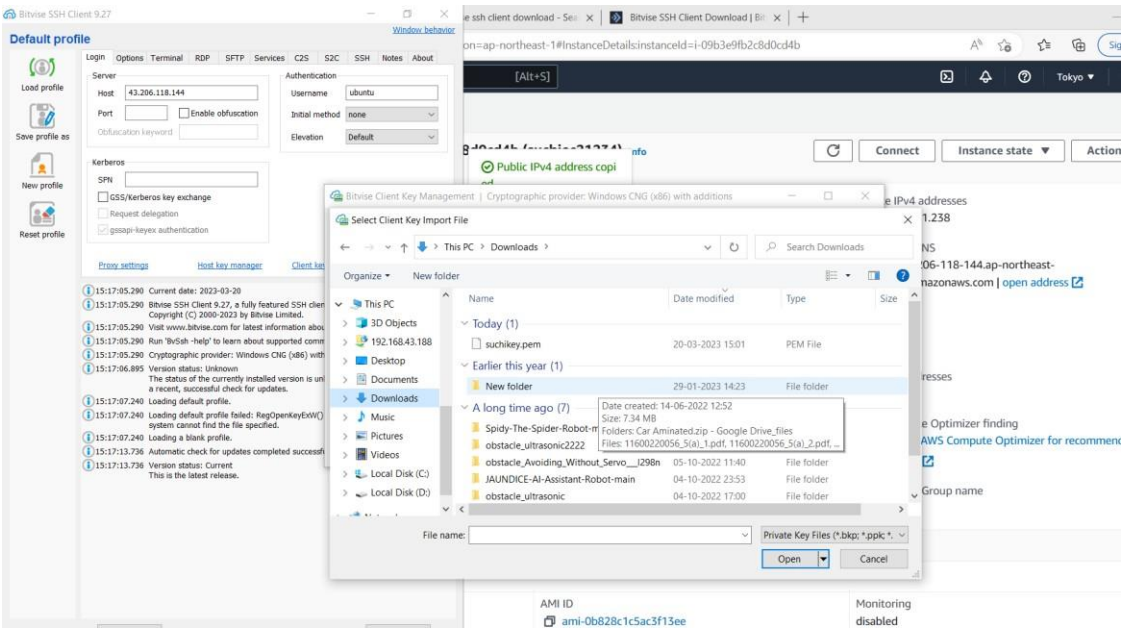
13.Then past it on Home in Bitvise SSH client.



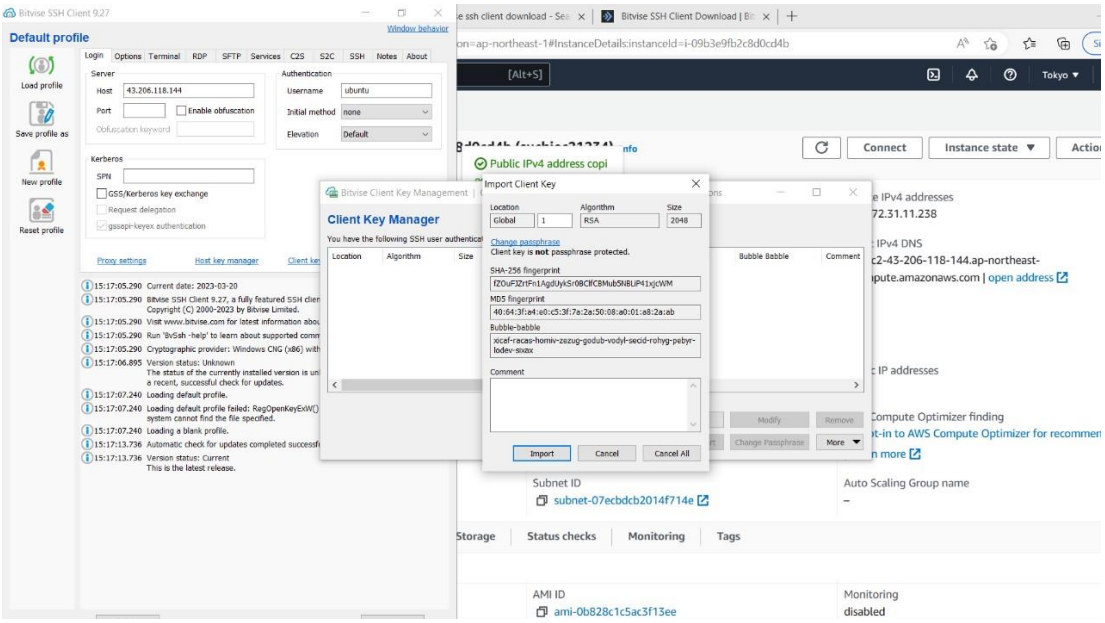
14.Then enter username as ubuntu and method as publickey and client key as Global 1.Then click on Import.



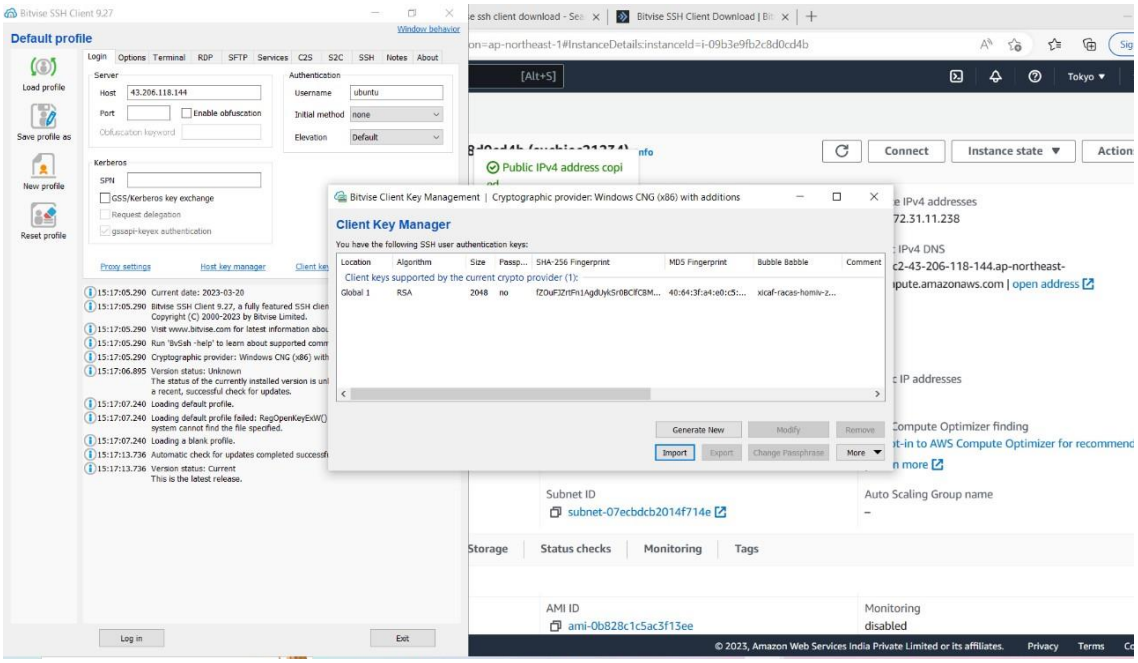
15.Then select .pem file which is automatically downloaded. Then click on open.



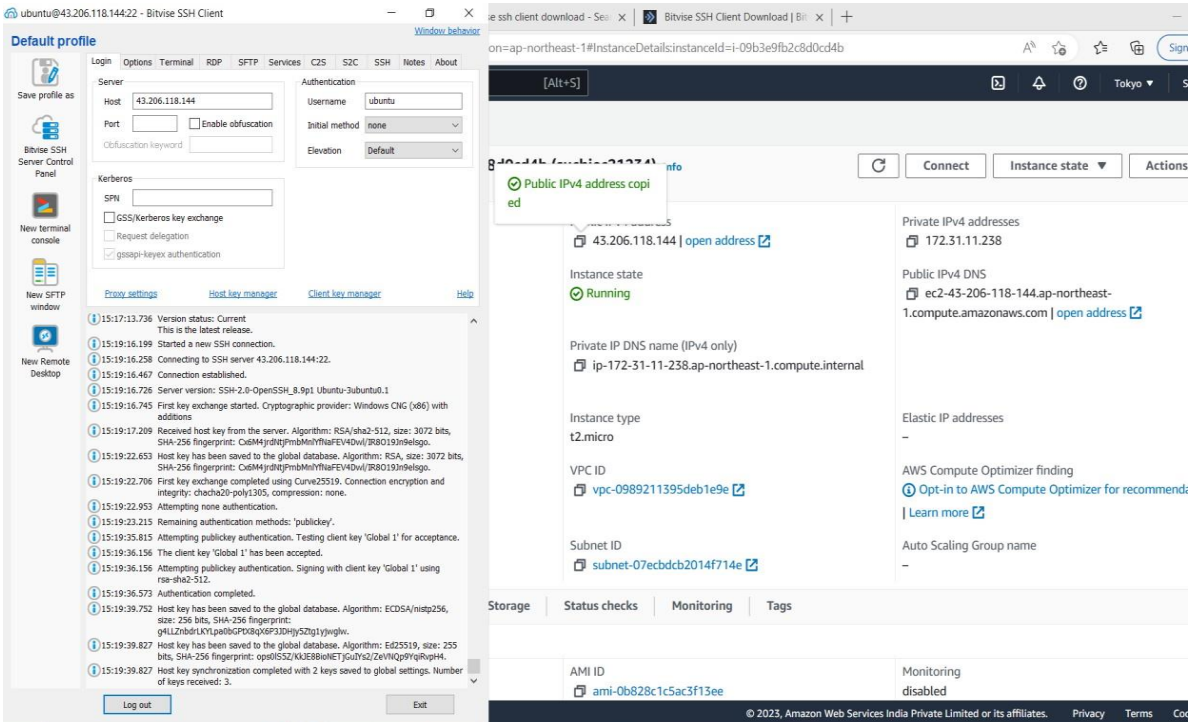
16.Then click on import.



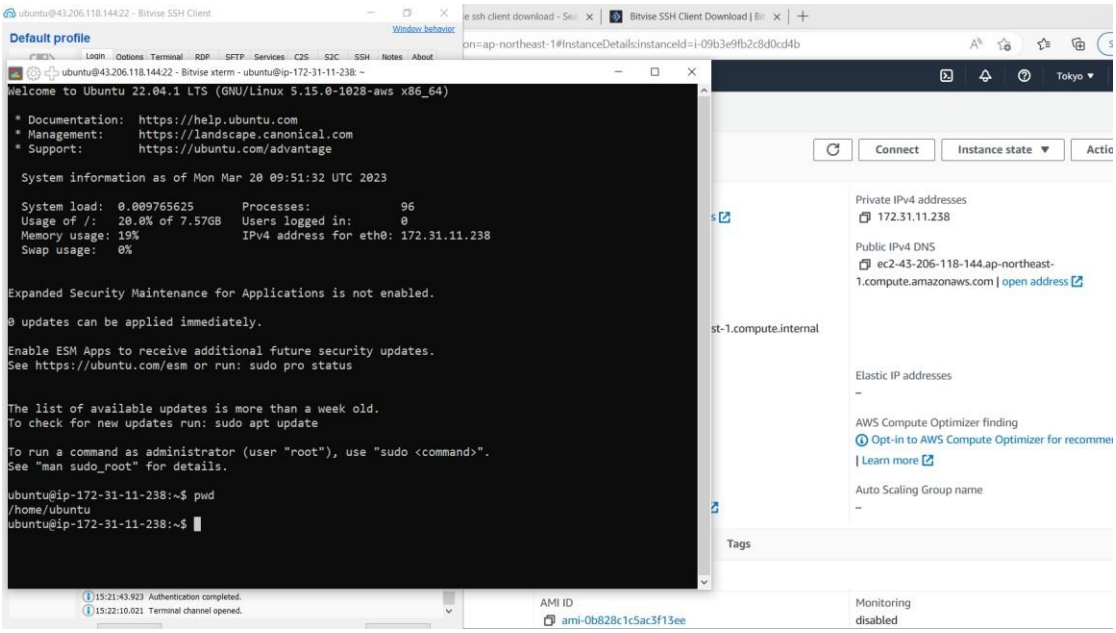
17.Then again click on import.



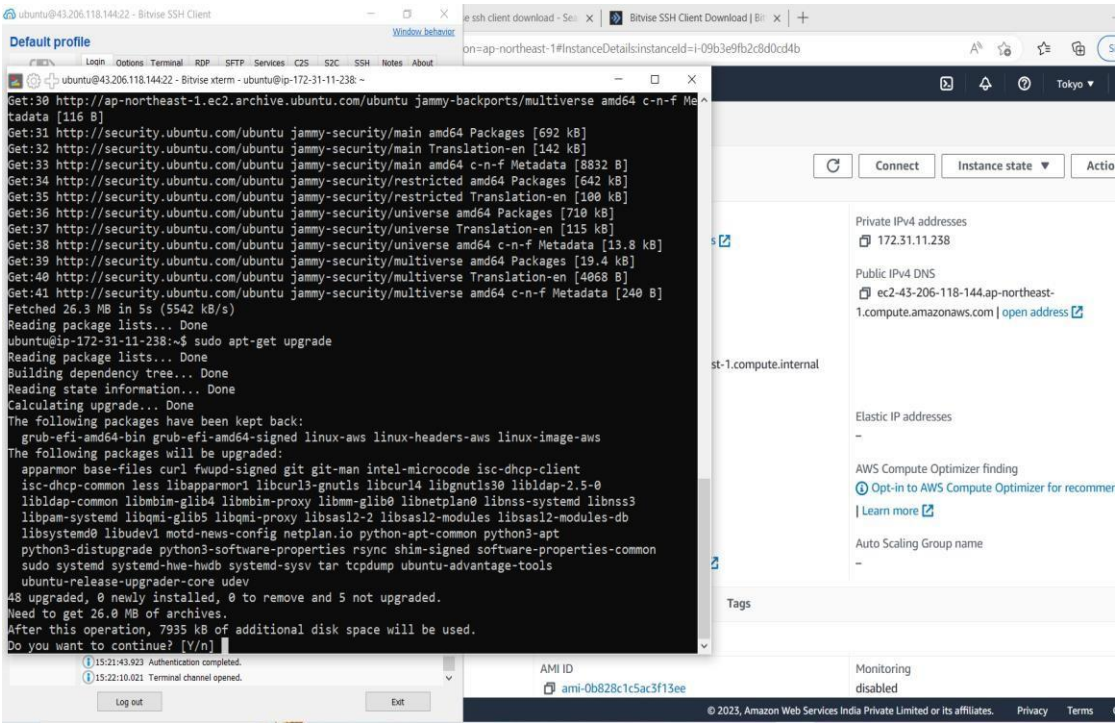
18.Then click on New terminal console.



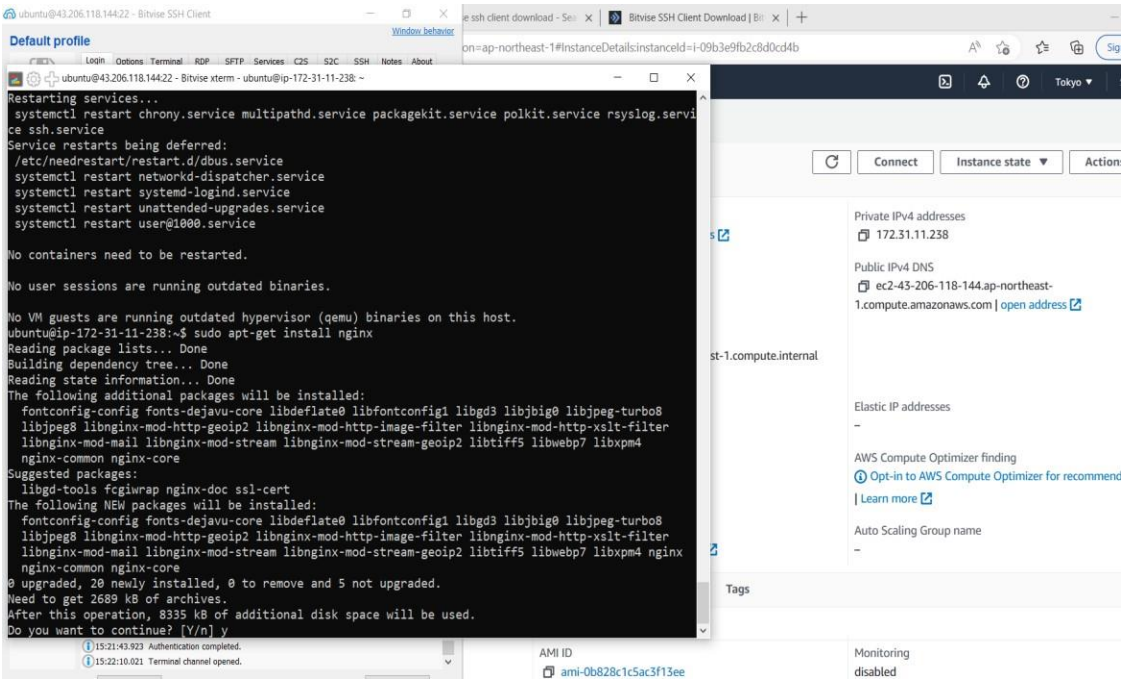
19. pwd is clicked.



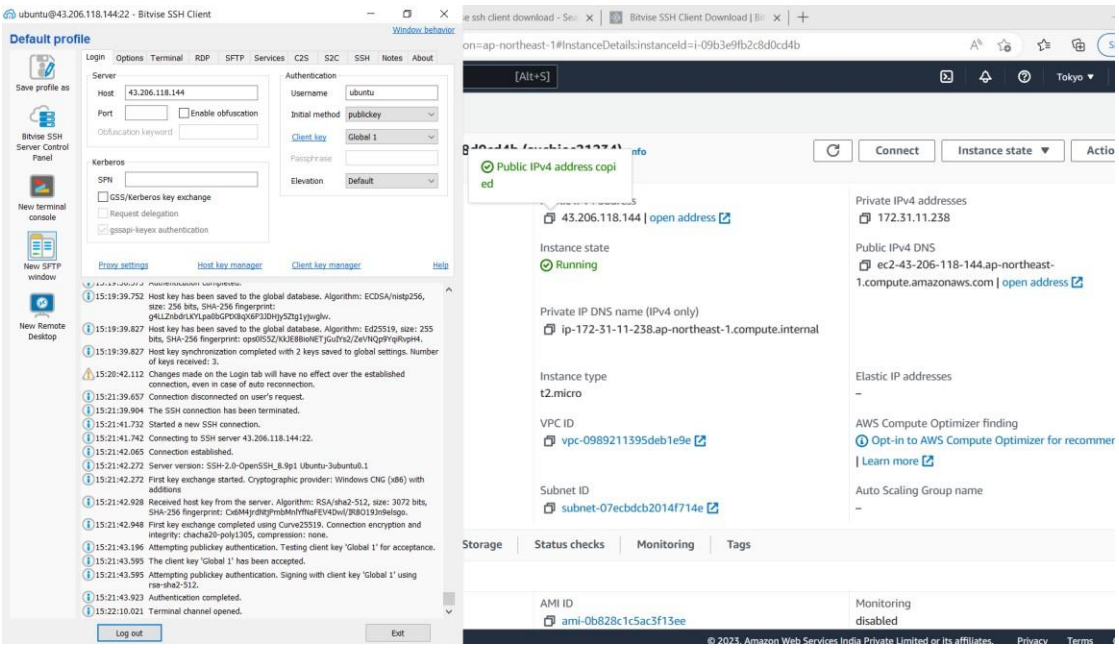
20. sudo apt-get update is clicked. sudo apt-get upgrade is clicked.



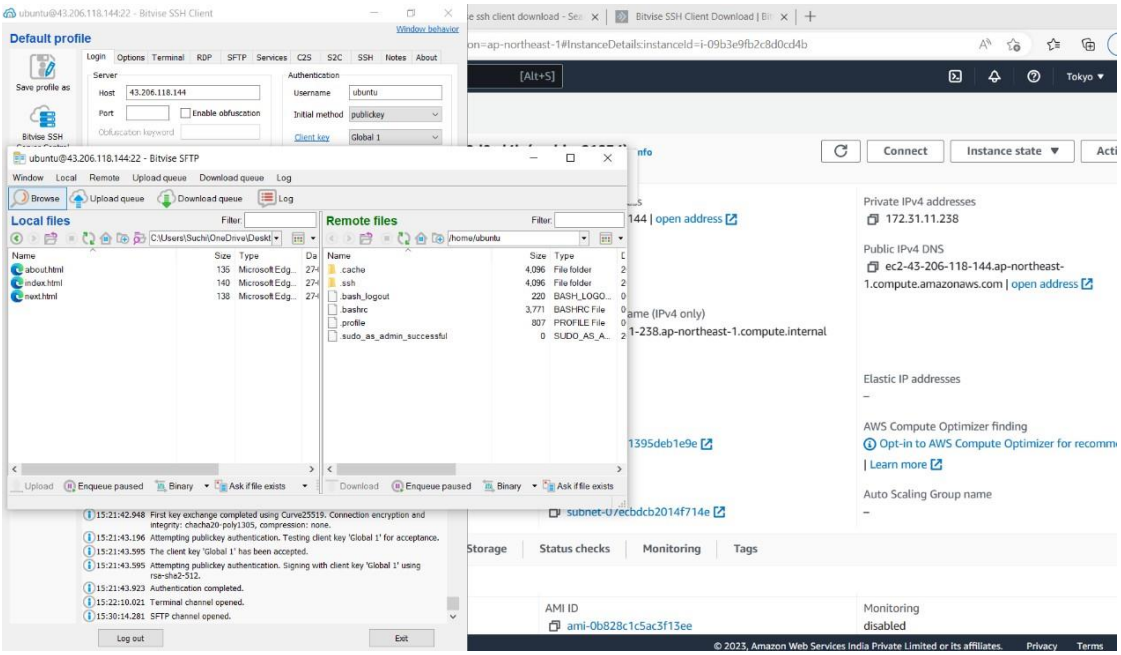
21. sudo apt-get install nginx is clicked.

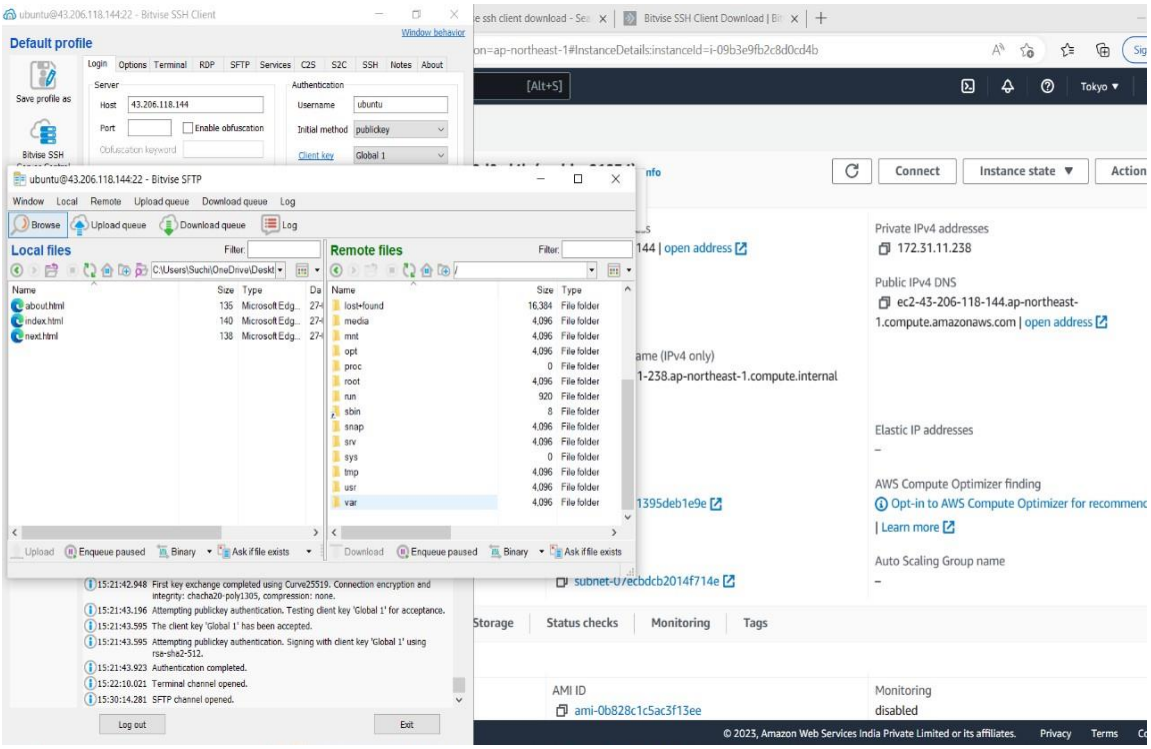


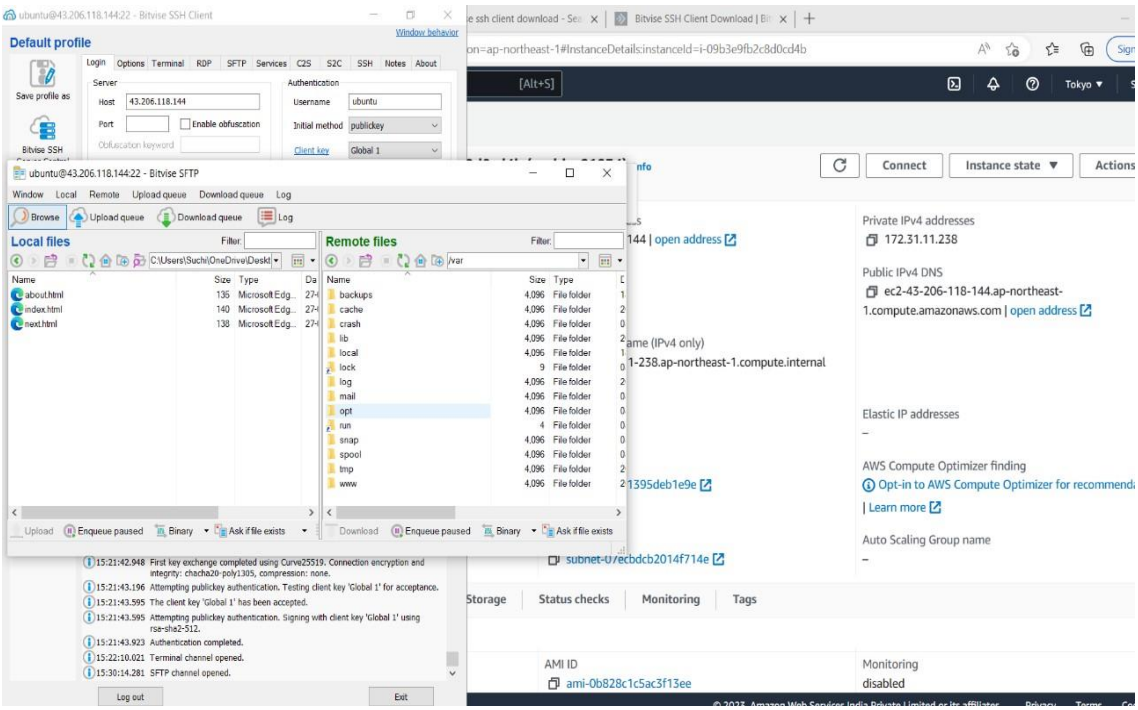
22. Then click on New SFTP window.

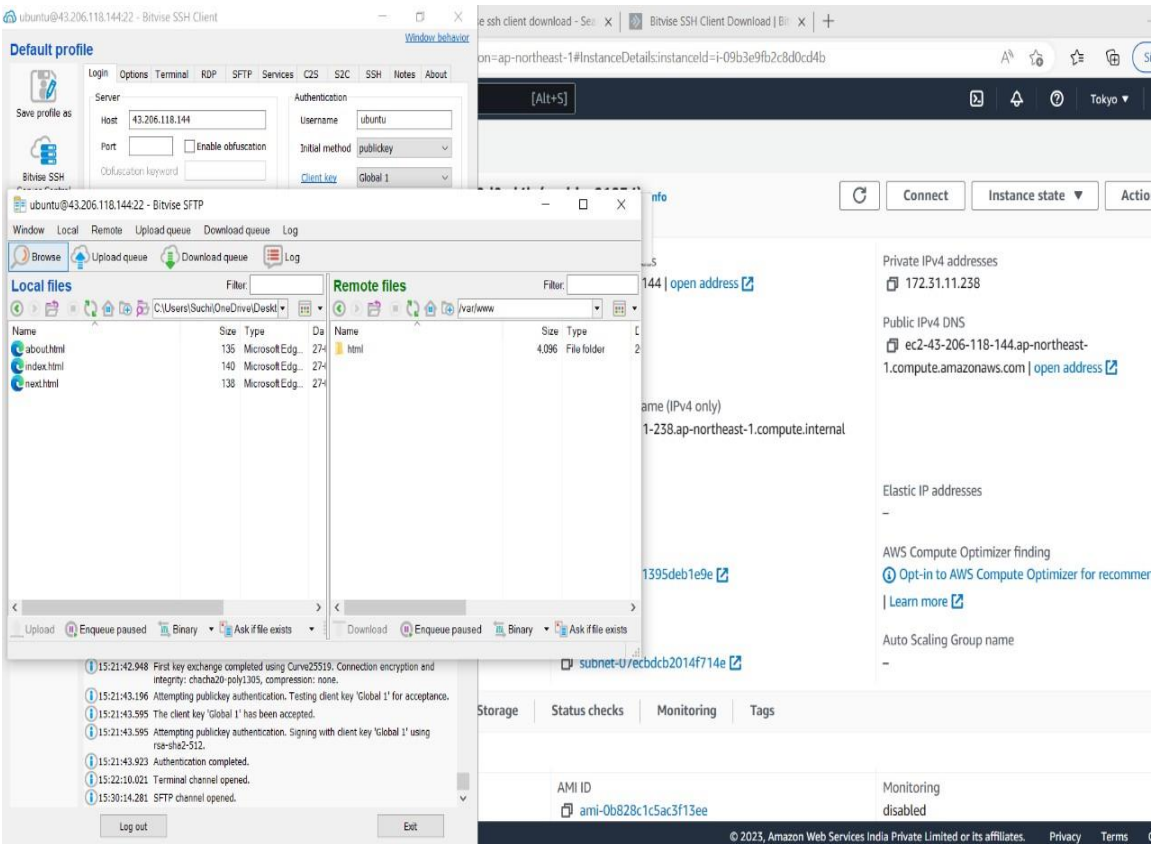


23. In the remote section the Up symbol is clicked twice. The var is clicked then www is clicked then html is clicked.

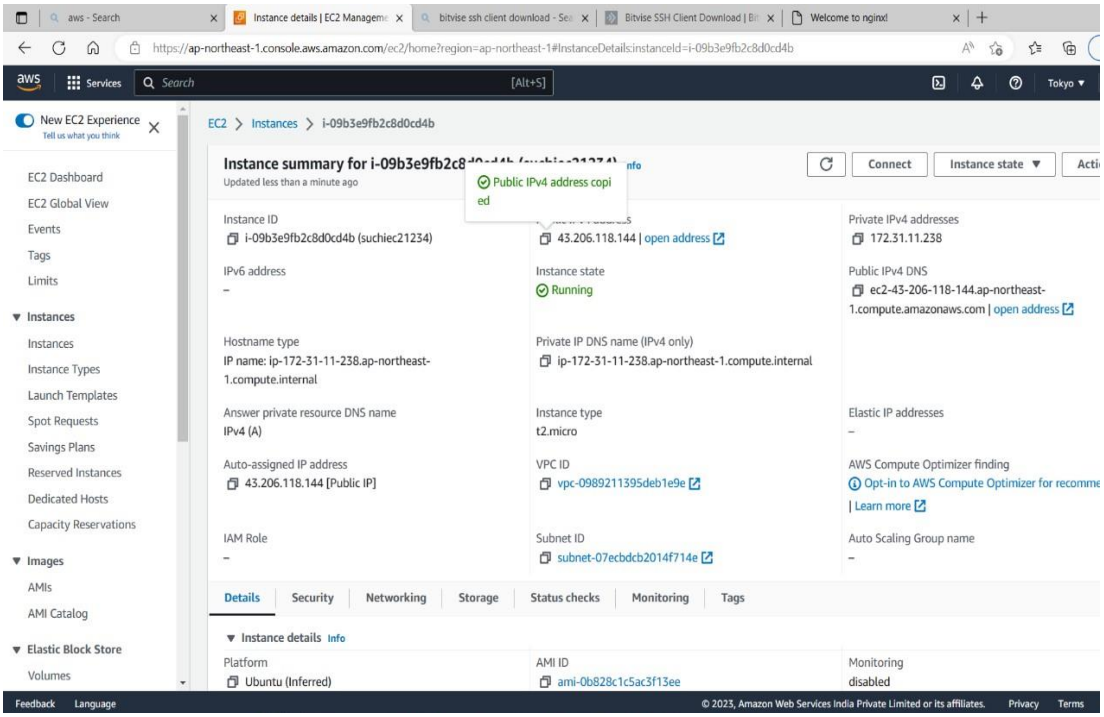




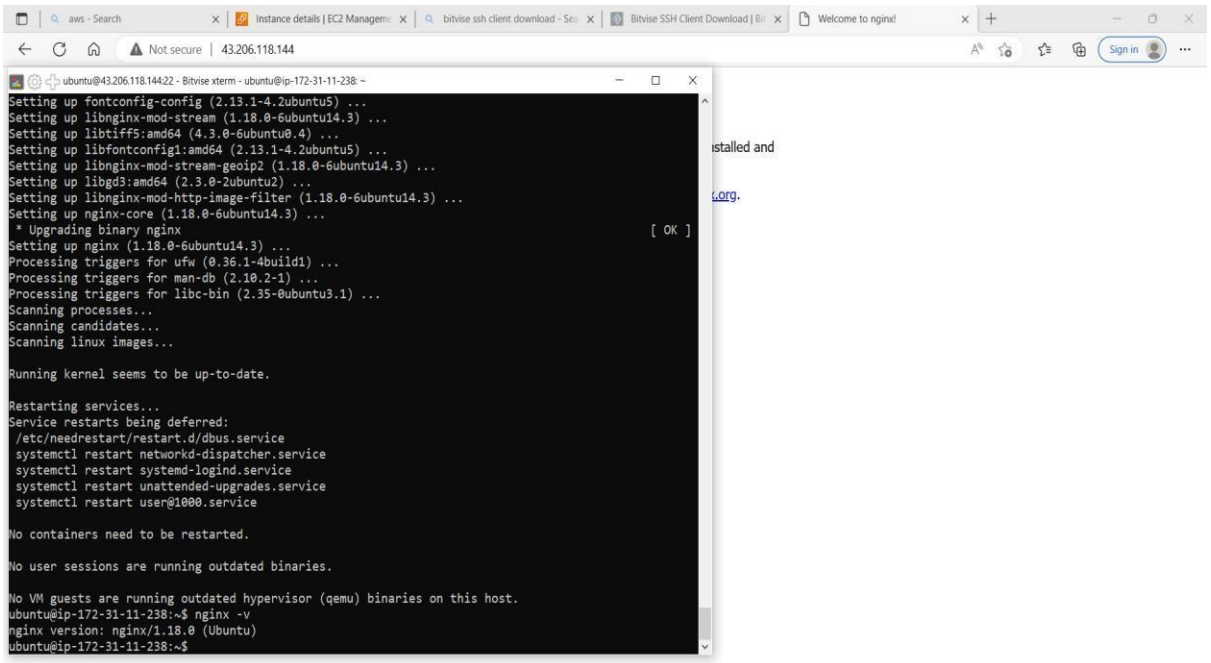

ubuntu@43.206.118.144:22 - Bitvise SSH Client
Default profile
Host 43.206.118.144
Port
Username ubuntu
Initial method publickey
ubuntu@43.206.118.144:22 - Bitvise SFTP
Local files
Remote files
/var
Connect
Instance state
Actions
Private IPv4 addresses
172.31.11.238
Public IPv4 DNS
ec2-43-206-118-144.ap-northeast-1.compute.amazonaws.com | open address
Elastic IP addresses
AWS Compute Optimizer finding
Auto Scaling Group name
Storage
Status checks
Monitoring
Tags
AMI ID
ami-0b828c1c5ac3f13ee
Monitoring
disabled

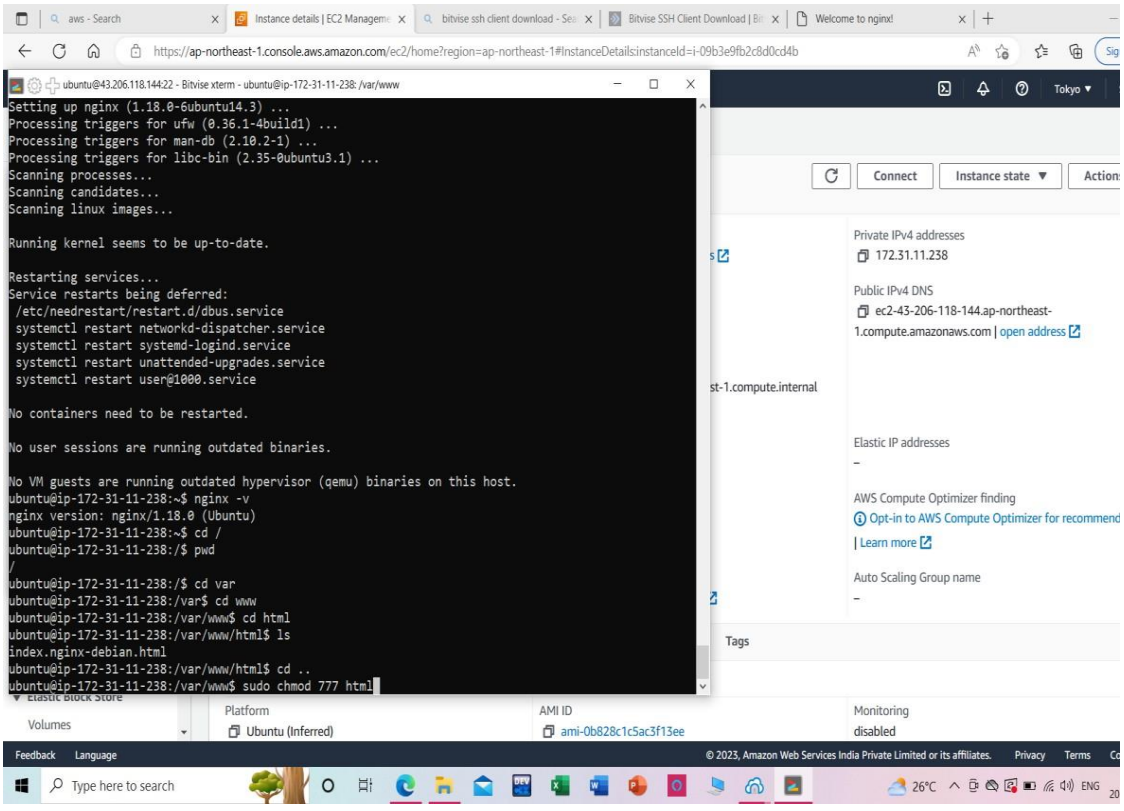

ubuntu@43.206.118.144:22 - Bitvise SSH Client
Default profile
Host 43.206.118.144
Port
Username ubuntu
Initial method publickey
ubuntu@43.206.118.144:22 - Bitvise SFTP
Local files
Remote files
/var/www
Connect
Instance state
Private IPv4 addresses
172.31.11.238
Public IPv4 DNS
ec2-43-206-118-144.ap-northeast-1.compute.amazonaws.com | open address
Elastic IP addresses
AWS Compute Optimizer finding
Auto Scaling Group name
Storage
Status checks
Monitoring
Tags
AMI ID
ami-0b828c1c5ac3f13ee
Monitoring
disabled
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms

24.Then Copy the IP and search.

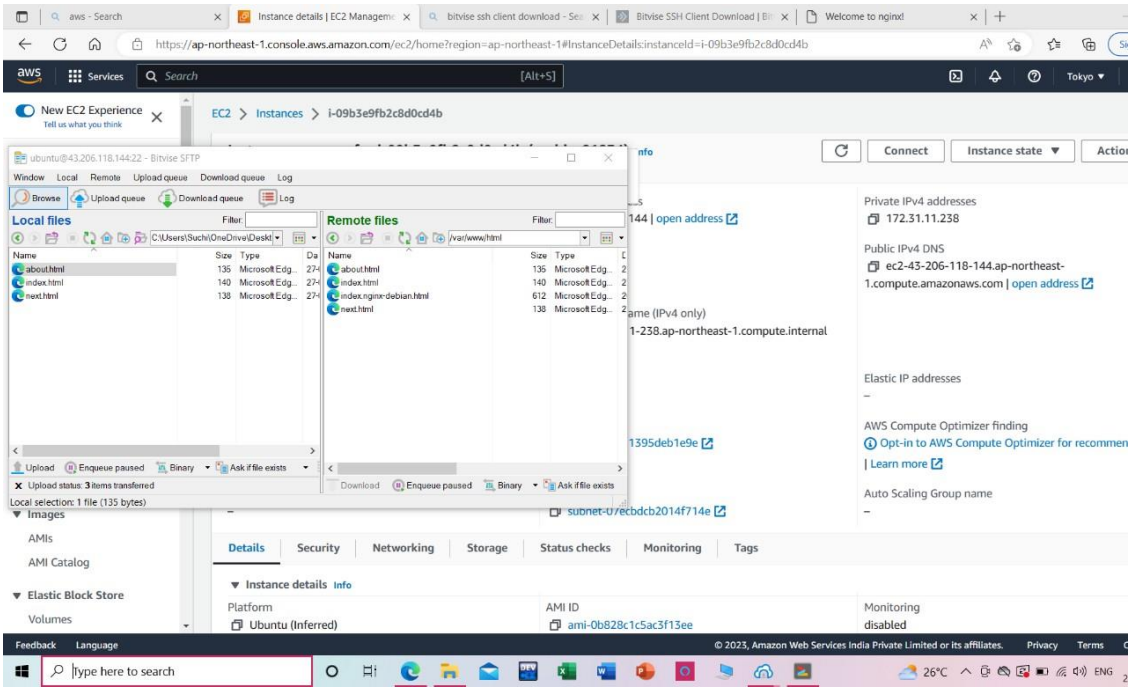


25.The terminal is opened.cd .. is clicked twice. cd var, cd www, cd html, ls, cd .. ,sudo chmod 777 html is clicked.





26. The files from the local files is dragged to the remote files.



27.After this if we open the public IP Address in another tab then we can see that the website opens.