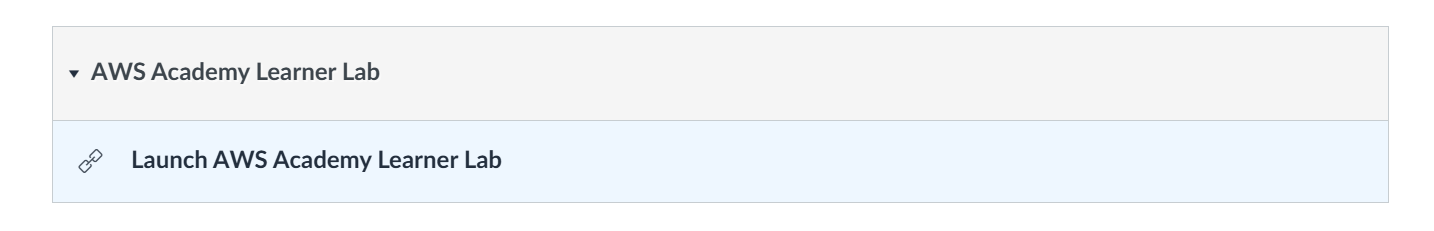
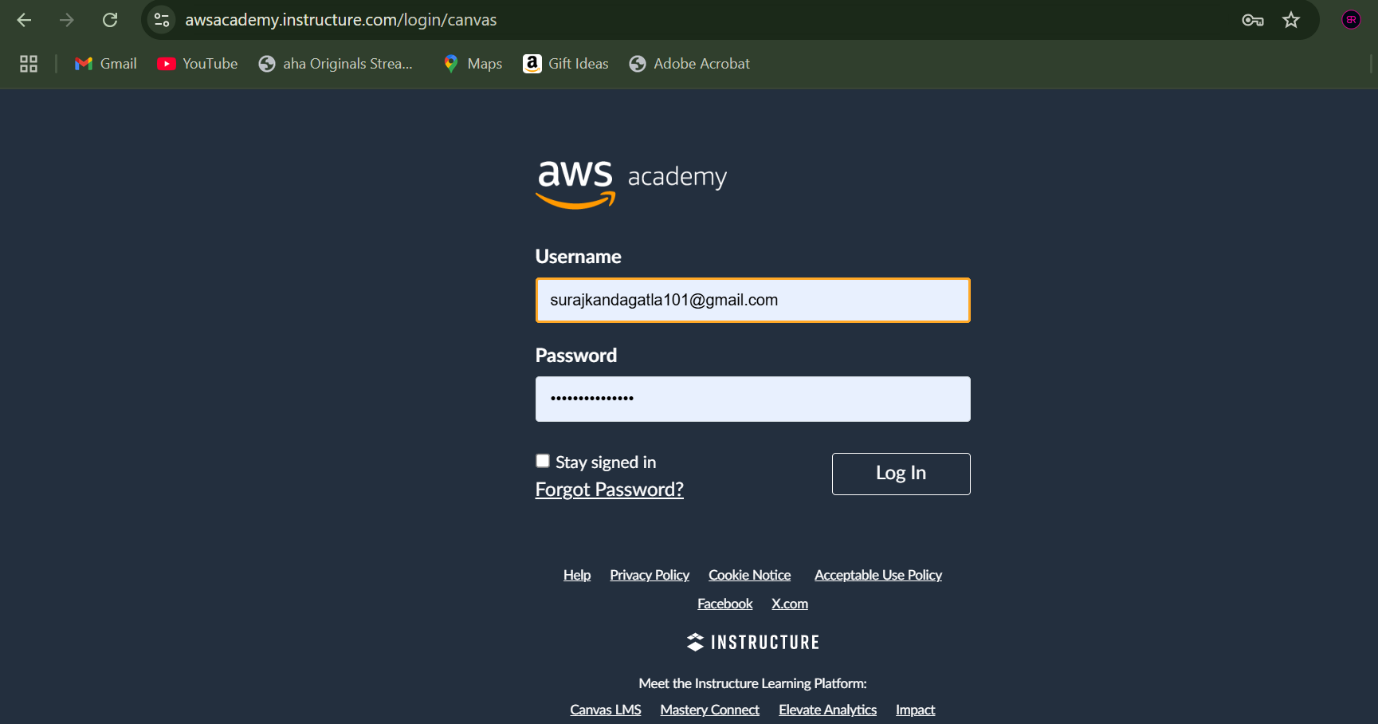
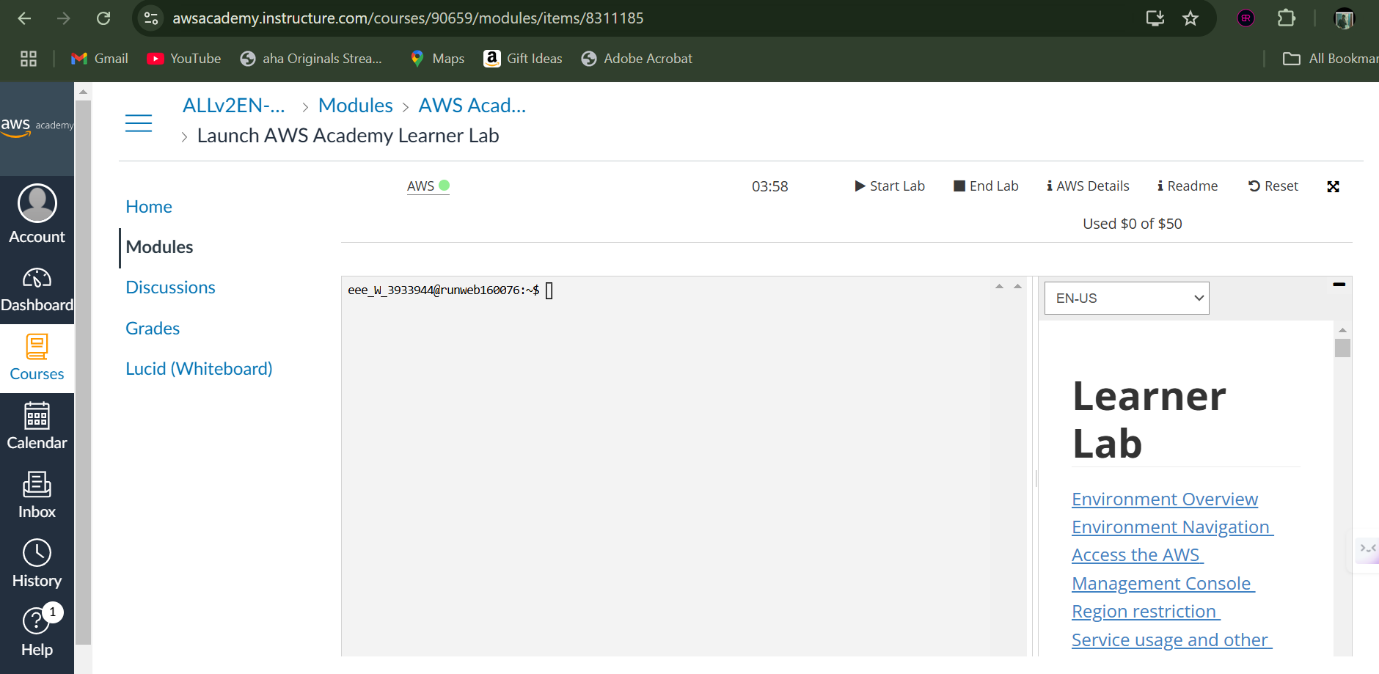
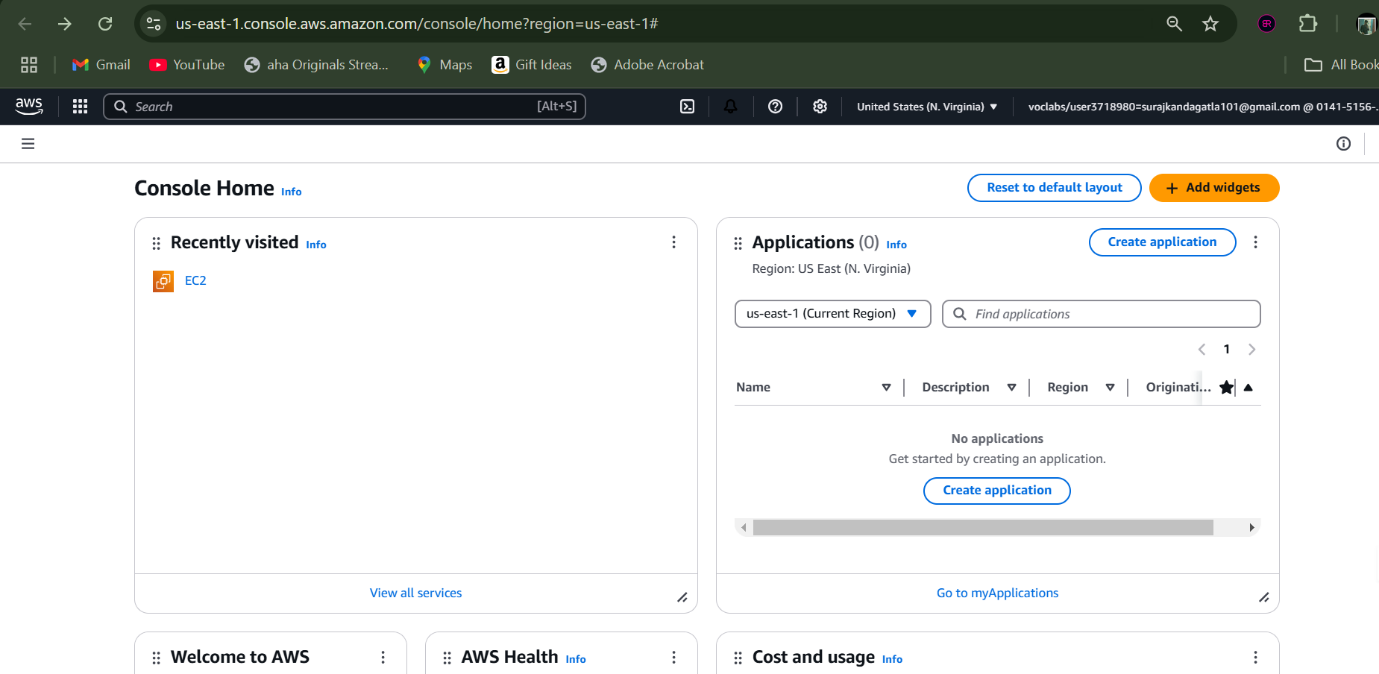
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Connecting instance through PuTTy

Login to aws account

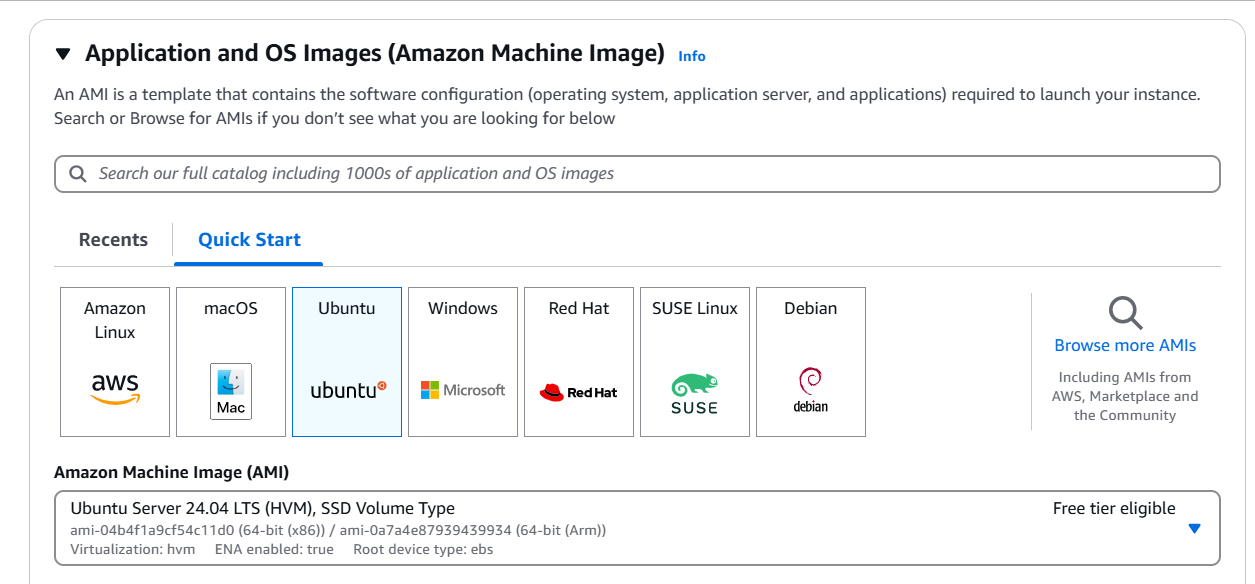


Launch a session

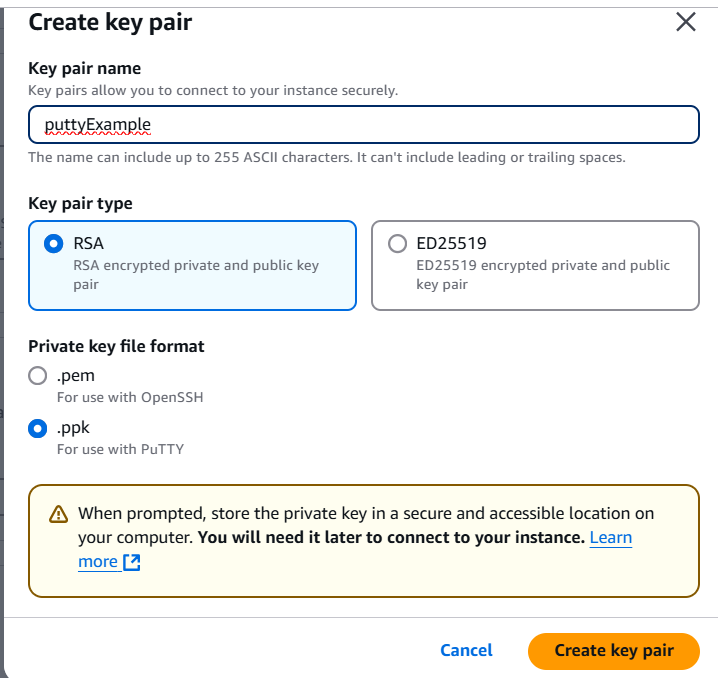
Select EC2 instance type to launch

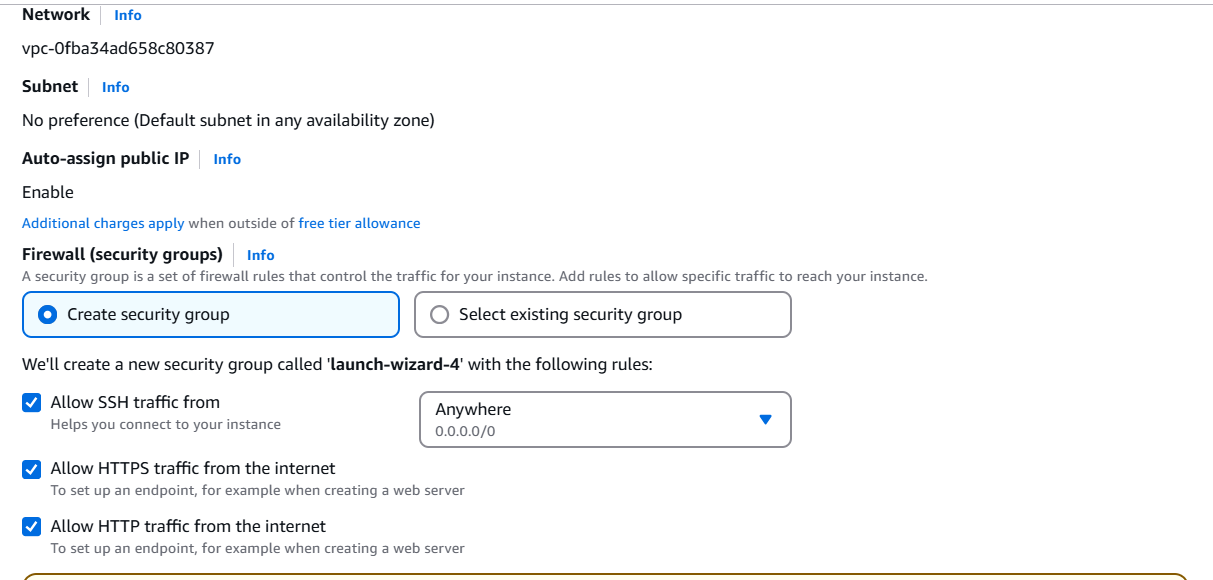
Provide a name to your instance

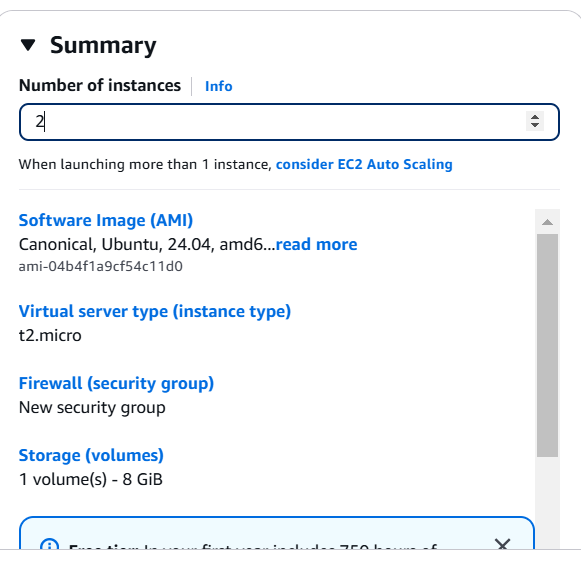


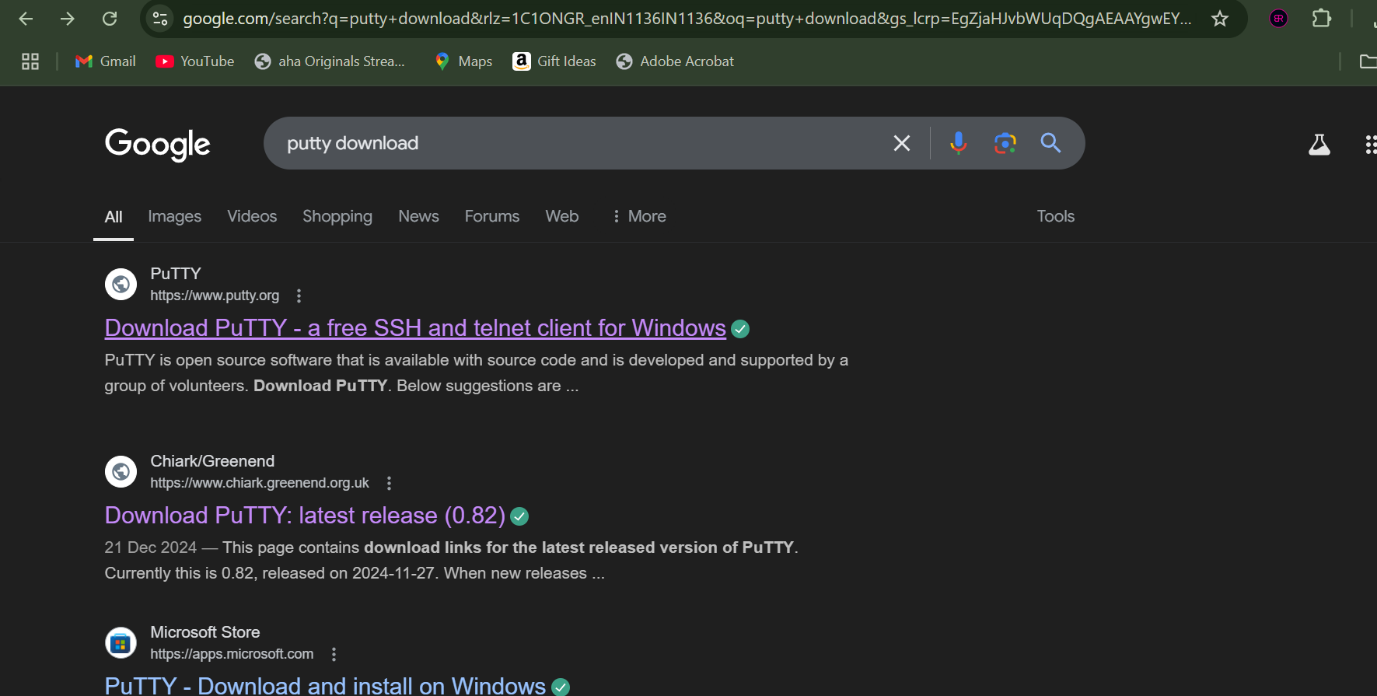
Select AMI and its version according to the use-case

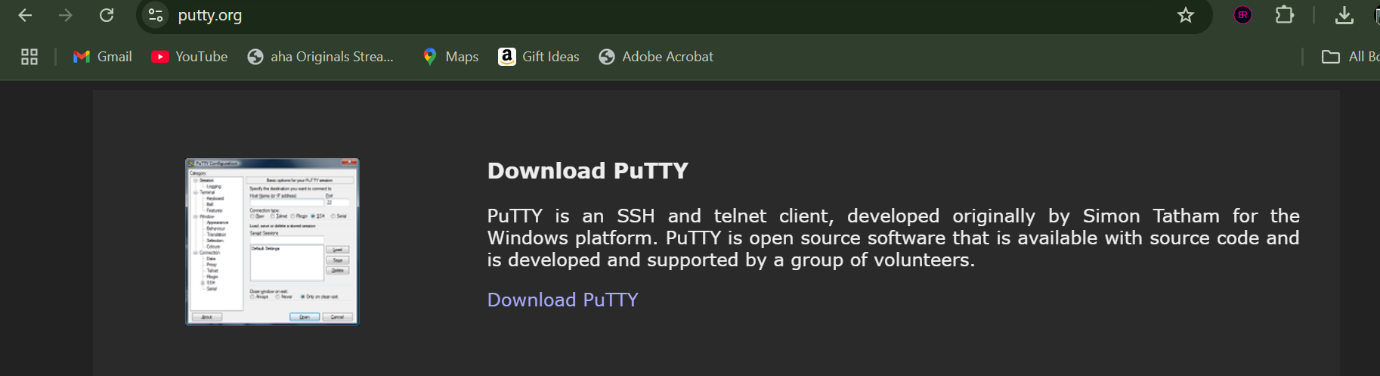
Select the architecture

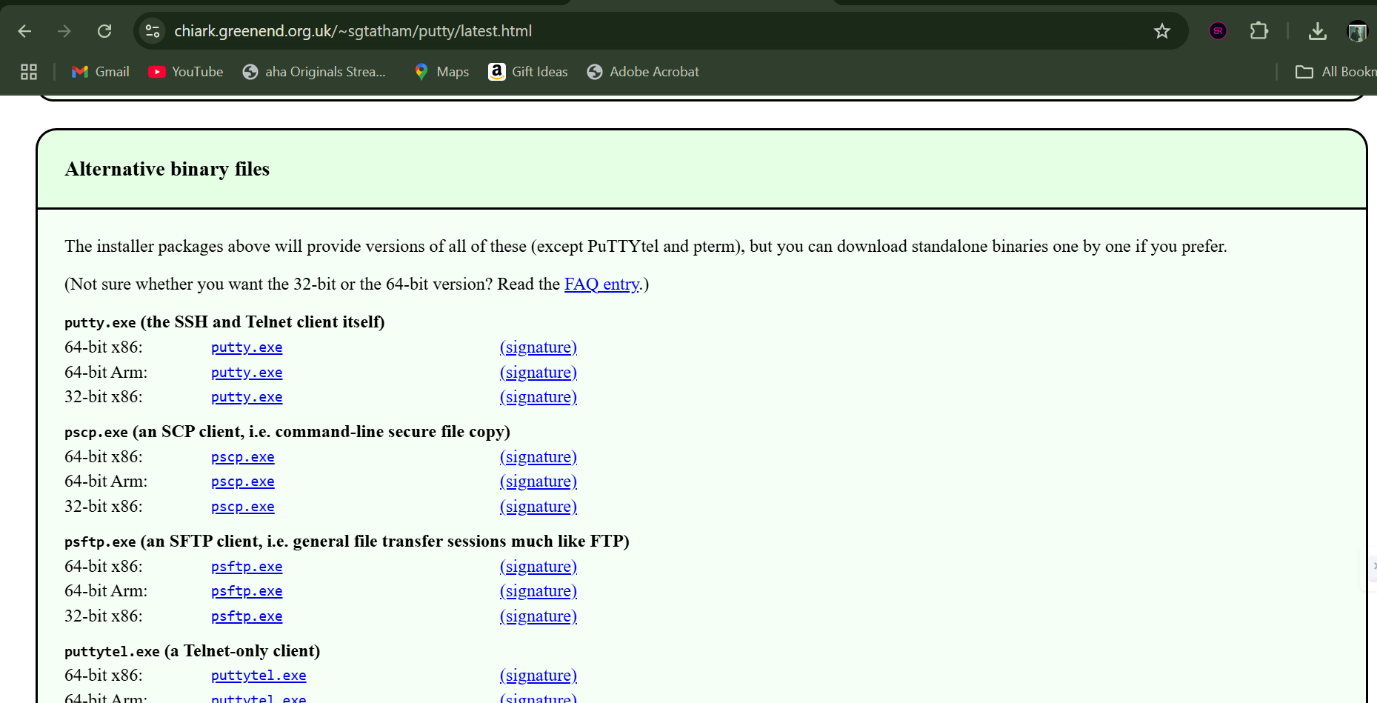
Provide a name for keypair file

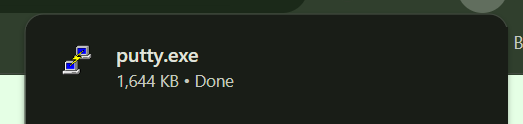
Configure the network settings for the instance.

Select number of instances required and hit launch

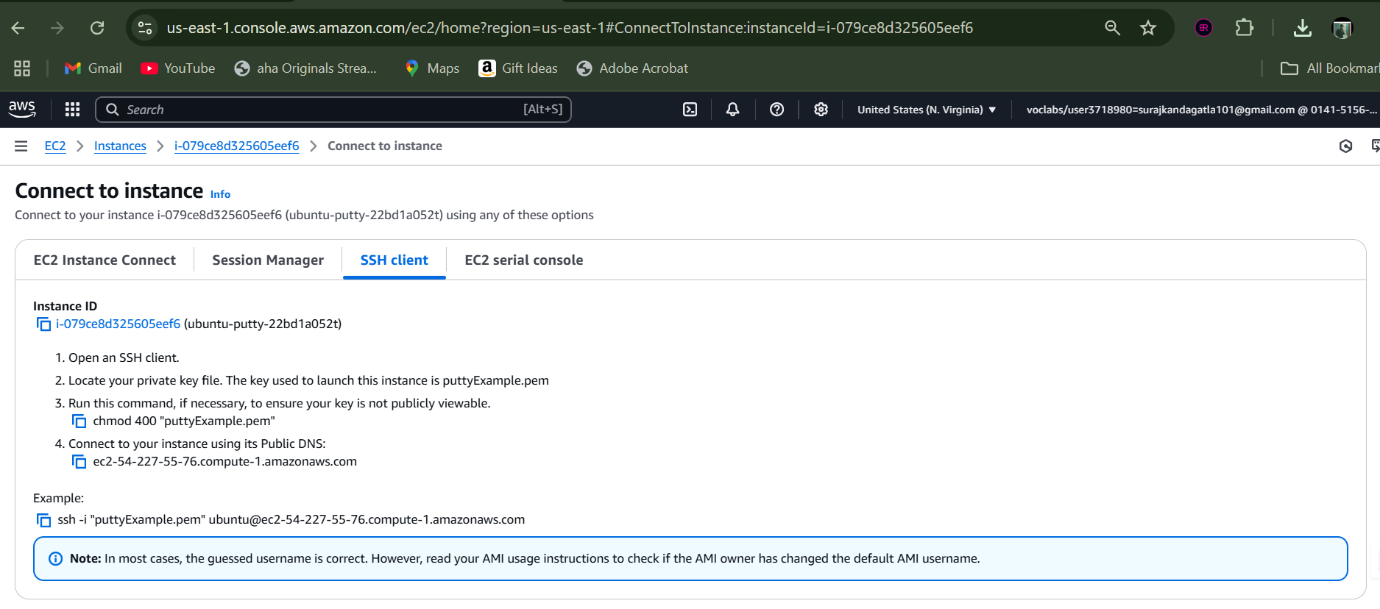
We need to download and install putty for accessing instance using .ppk file

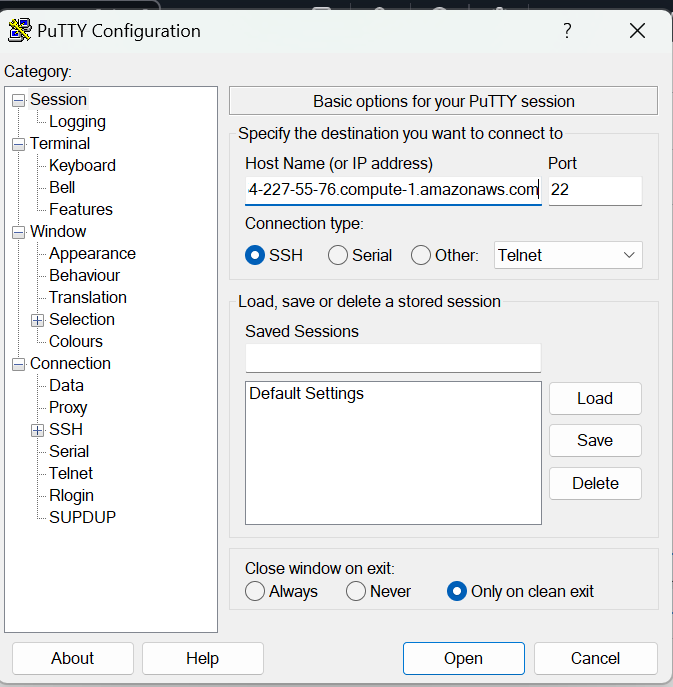


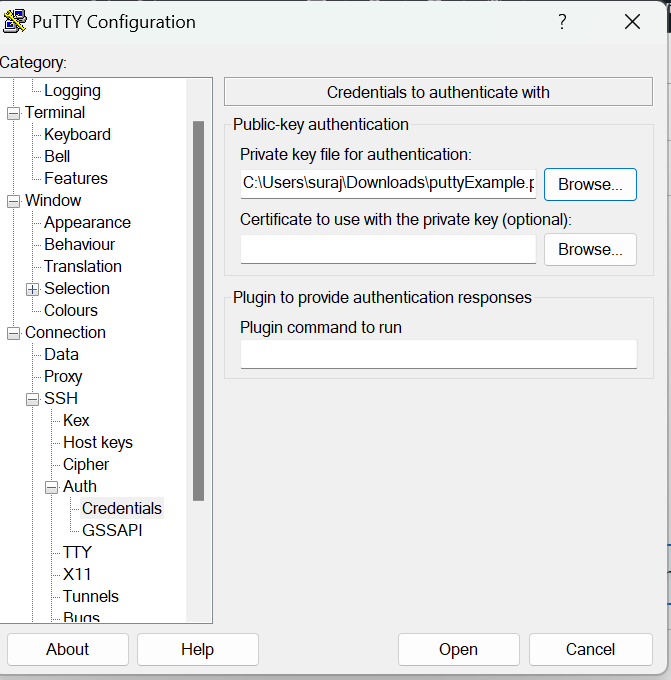
Select the .exe file according to the system architecture

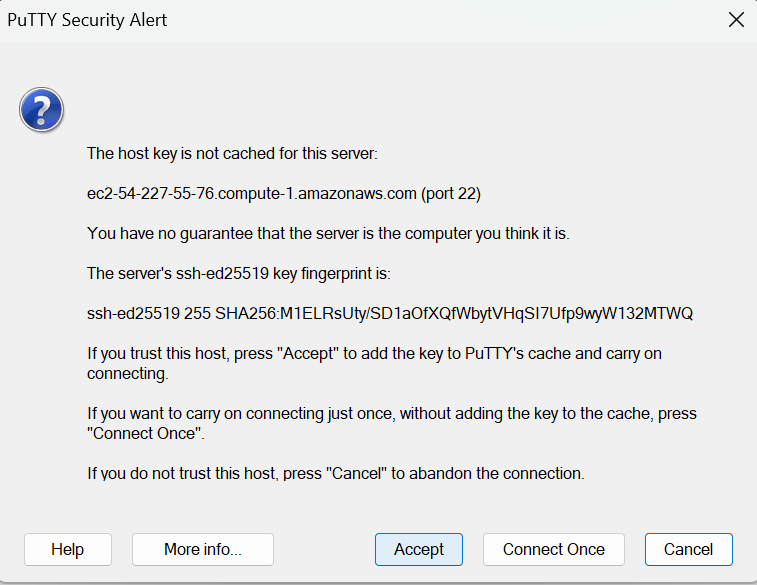
Once downloaded, install putty in your system.

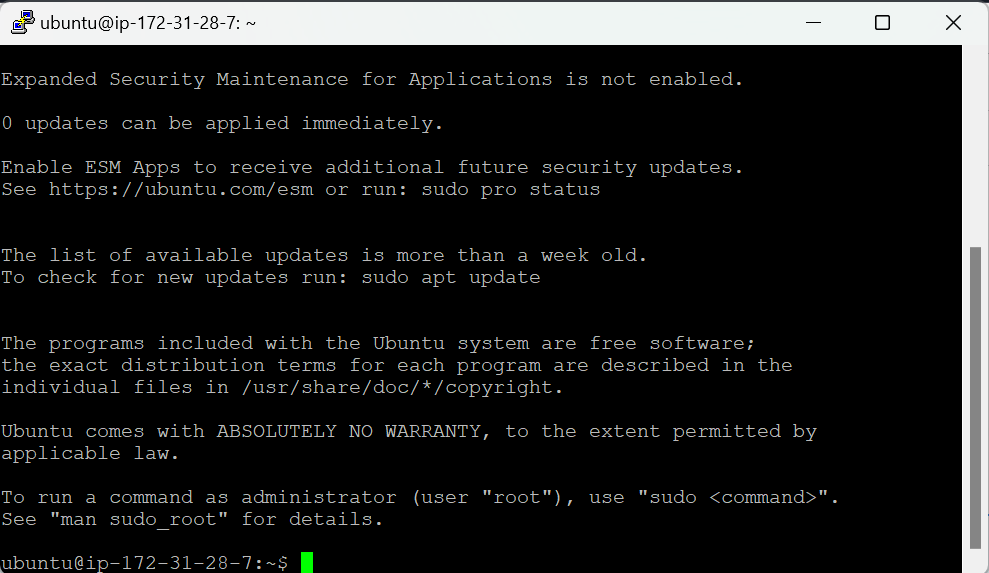
Copy the host name from SSH section.



In putty paste the host name which was copied first

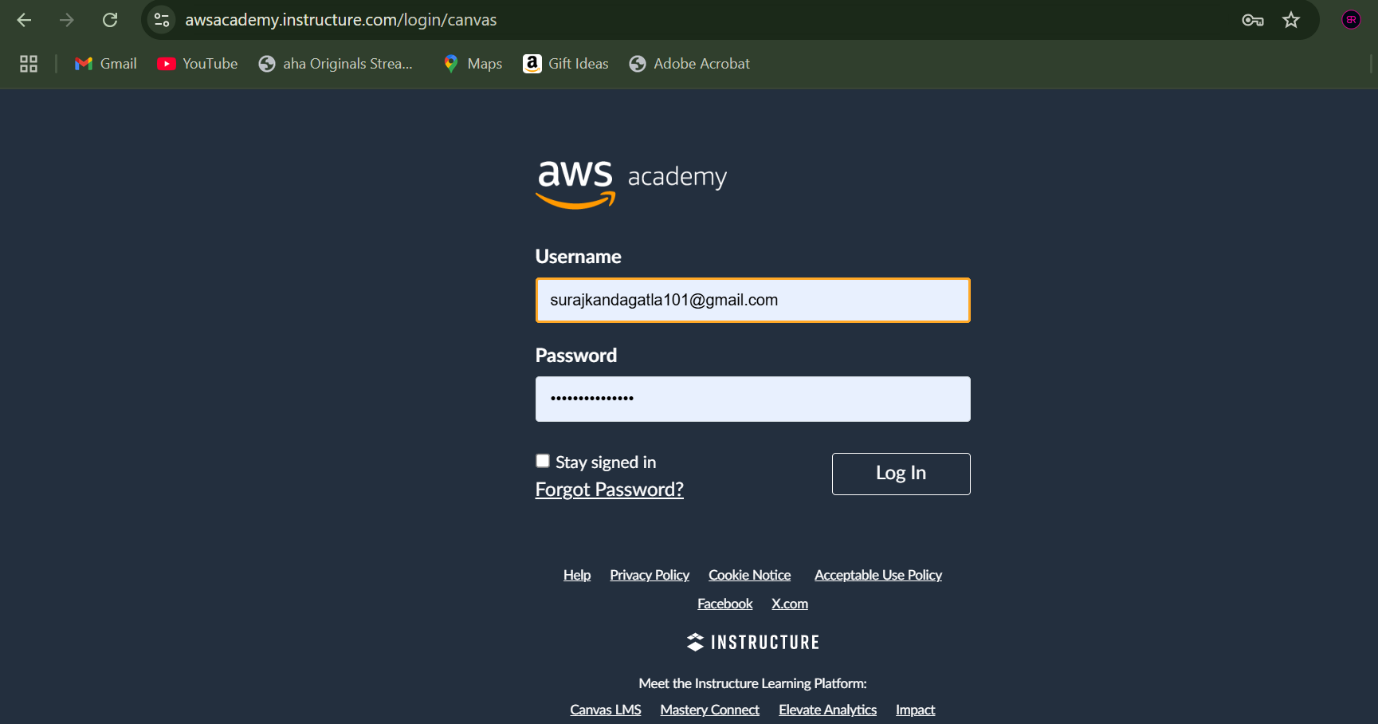
Navigate to SSH->Auth->Credentials

Then simply hit accept

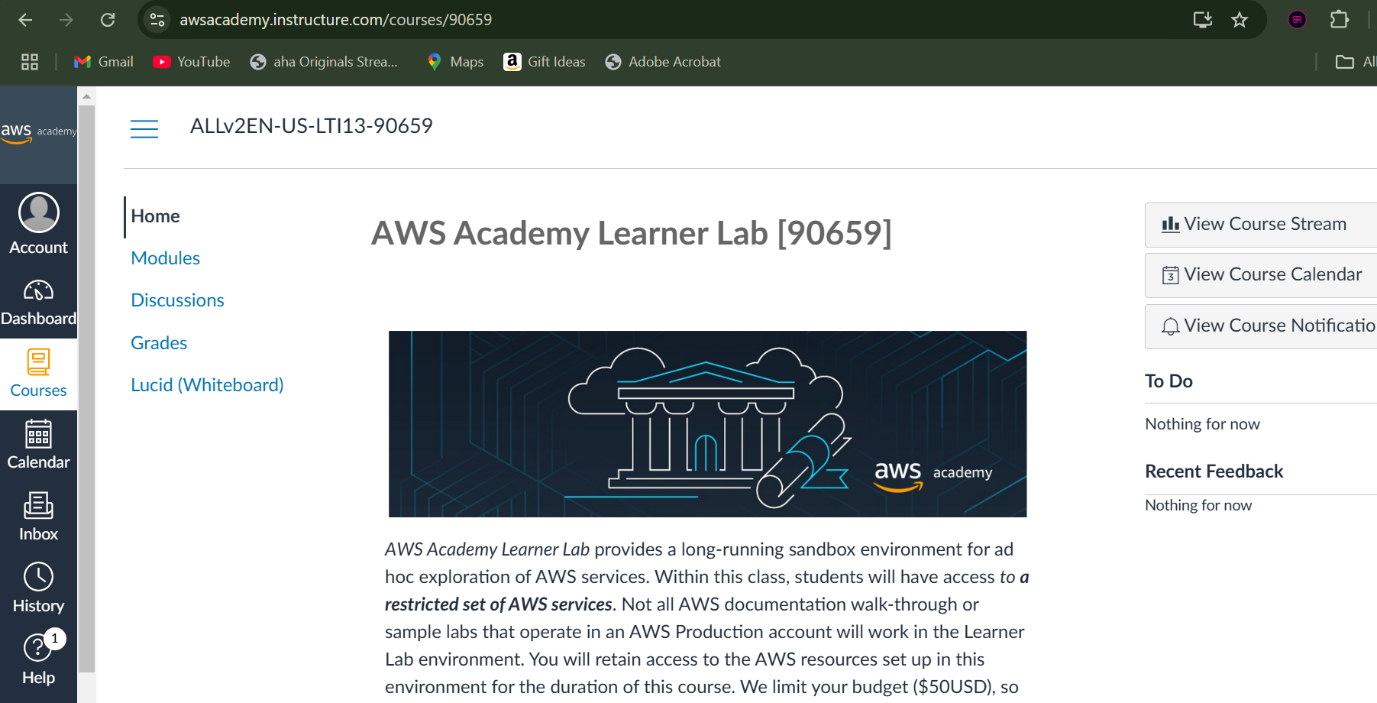
Now we are connected to our EC2 instance

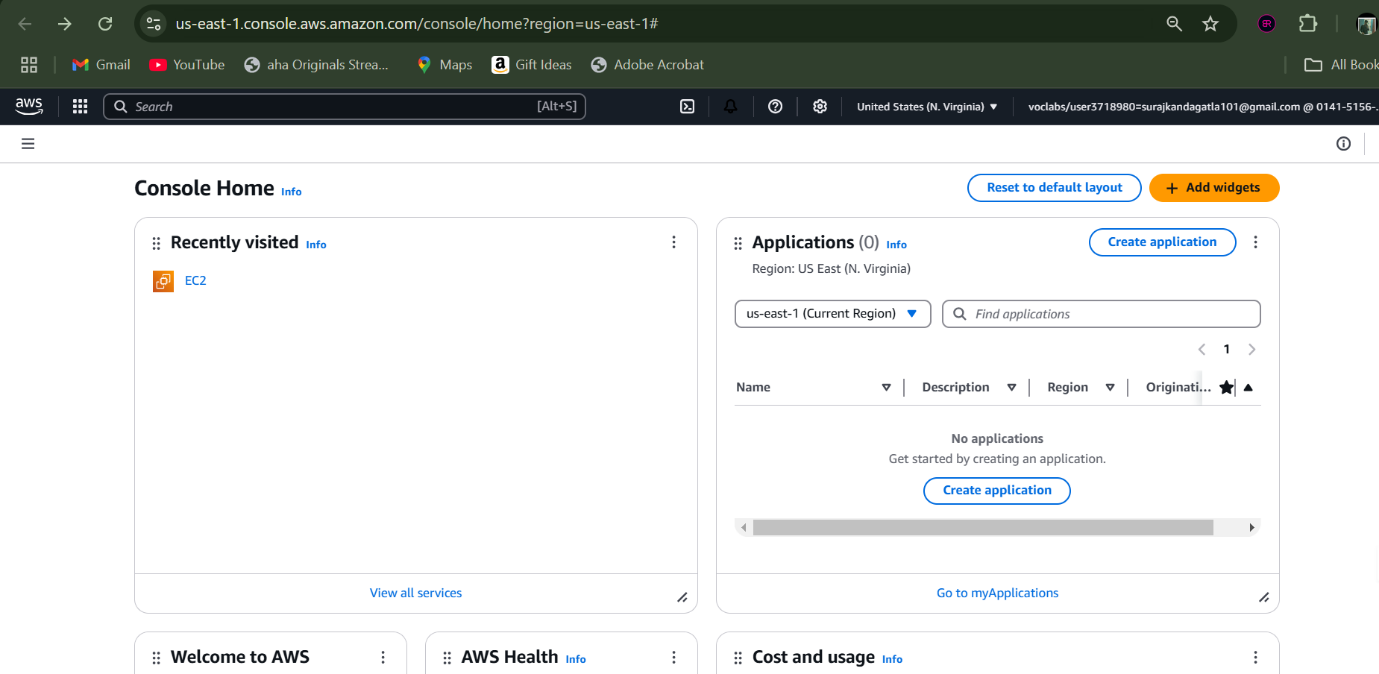
Connecting instances using EC2 direct connection

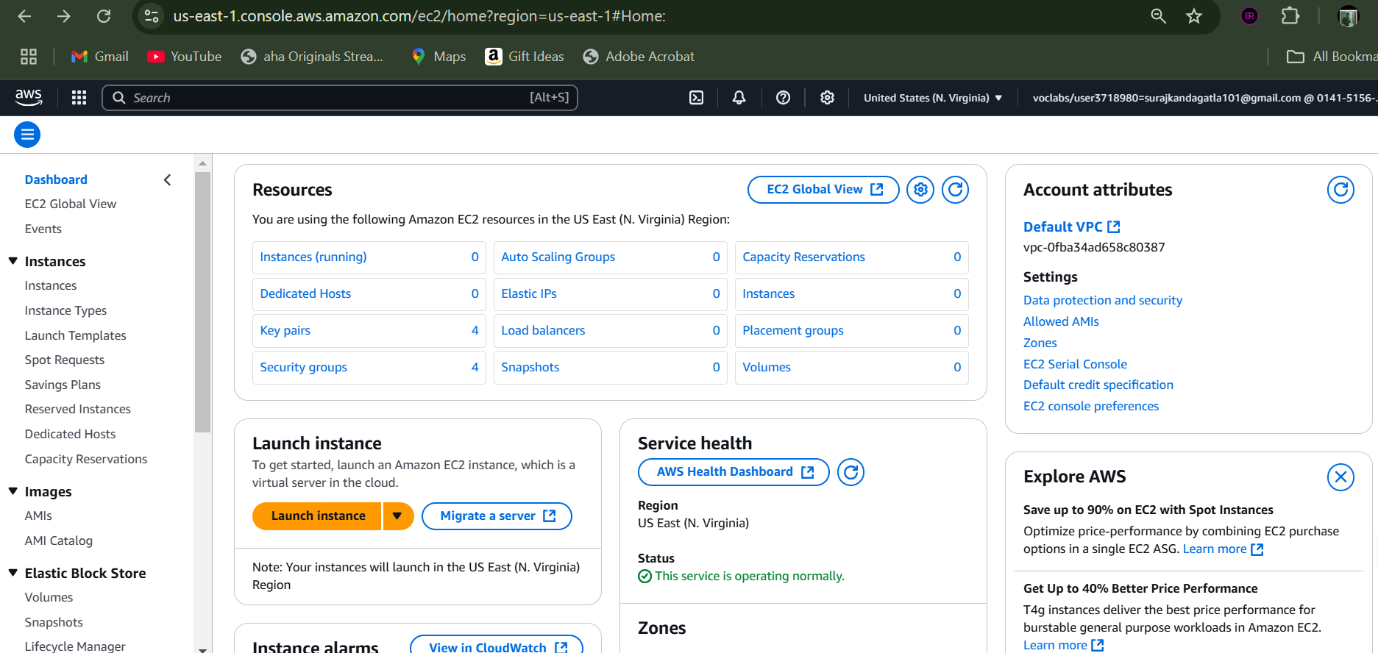
Login into aws account



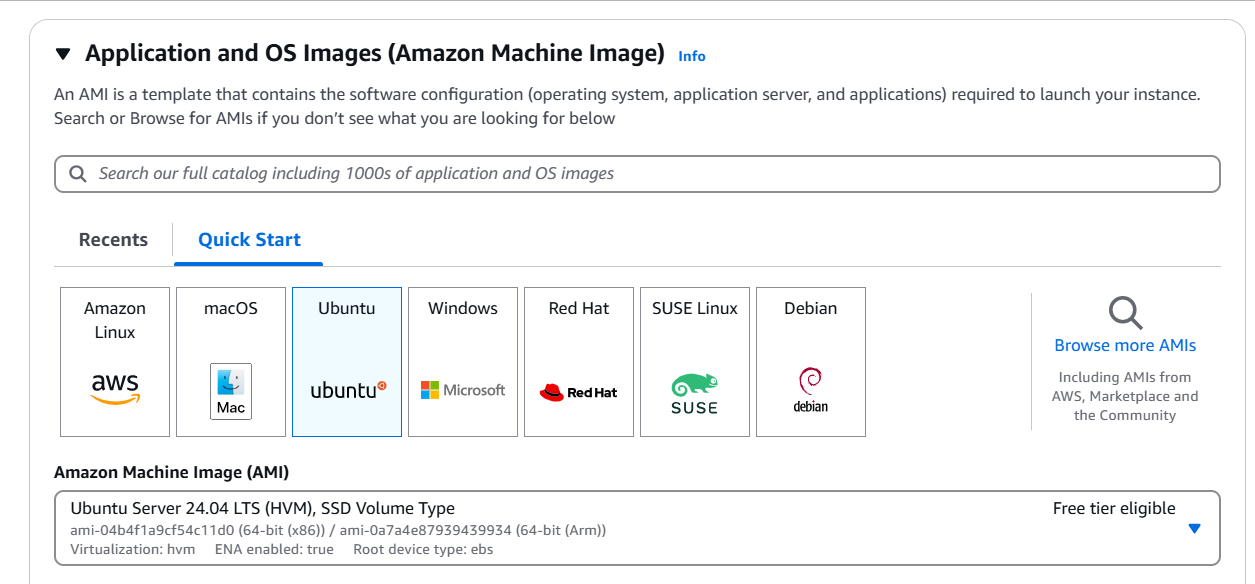
Launch a session



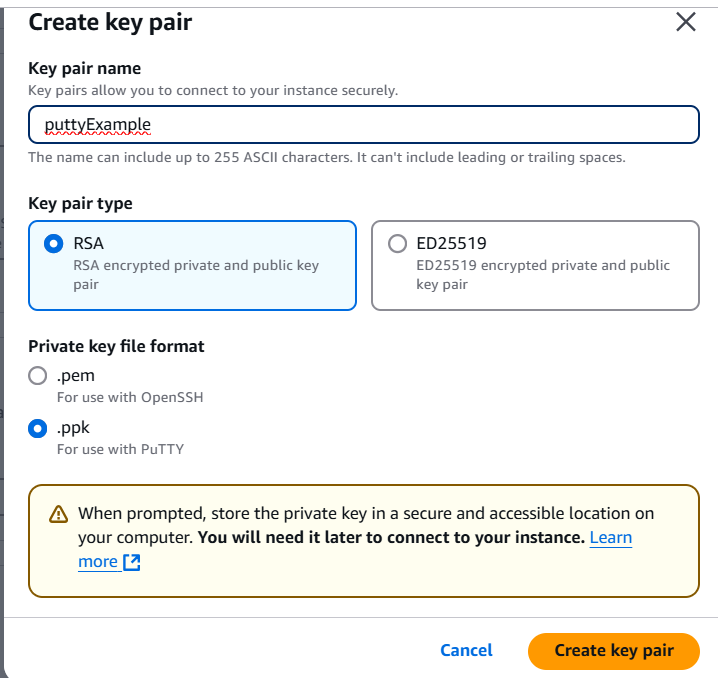


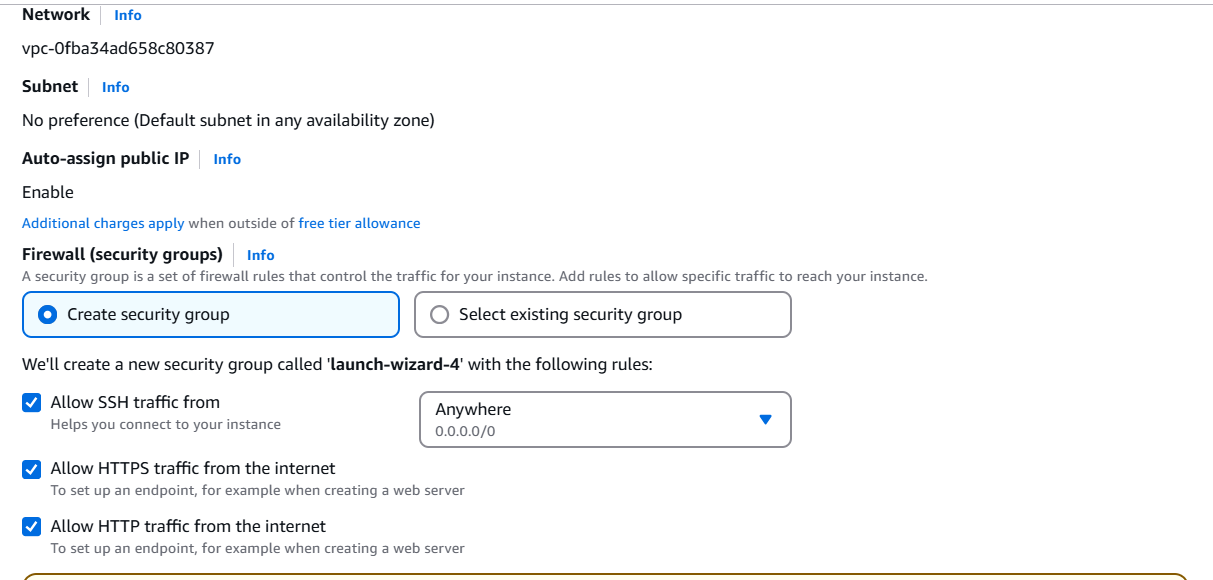
After selecting EC2 as instance type hit launch

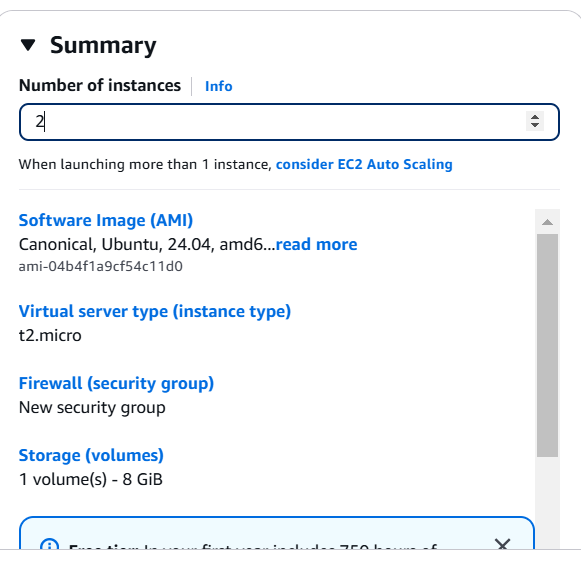
Provide a name to your instance

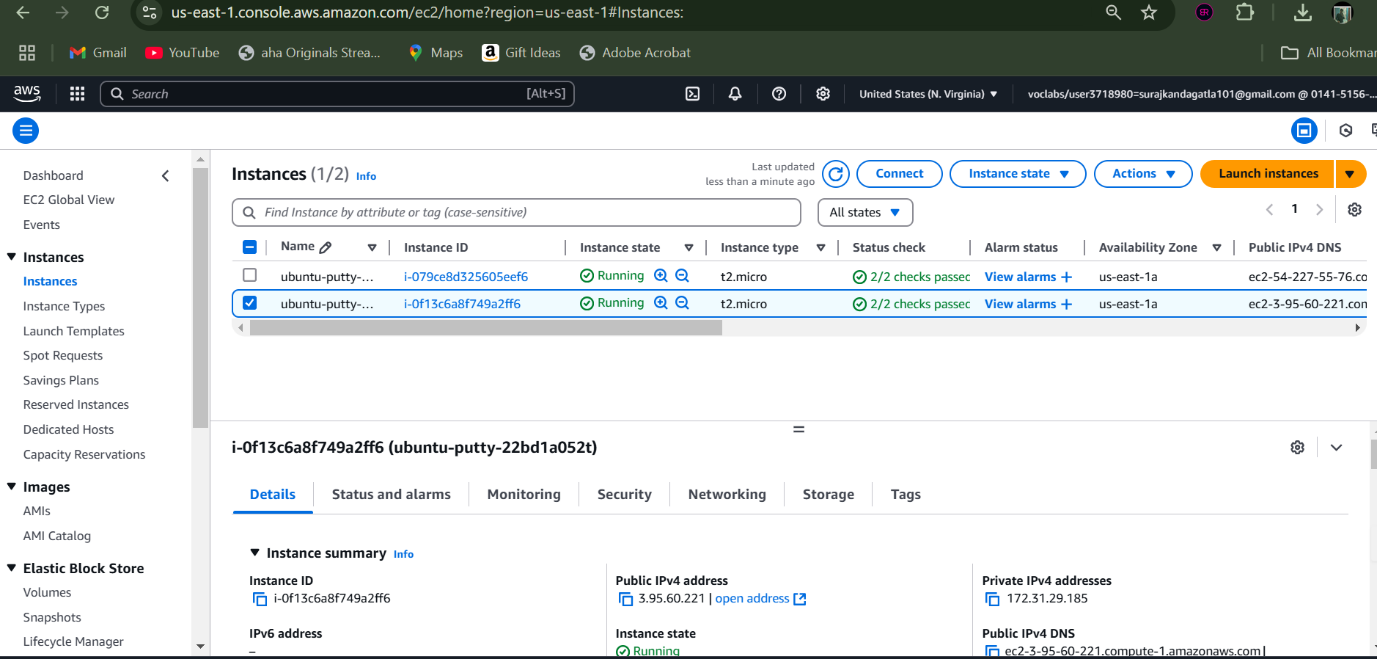
Select AMI according to the use-case.

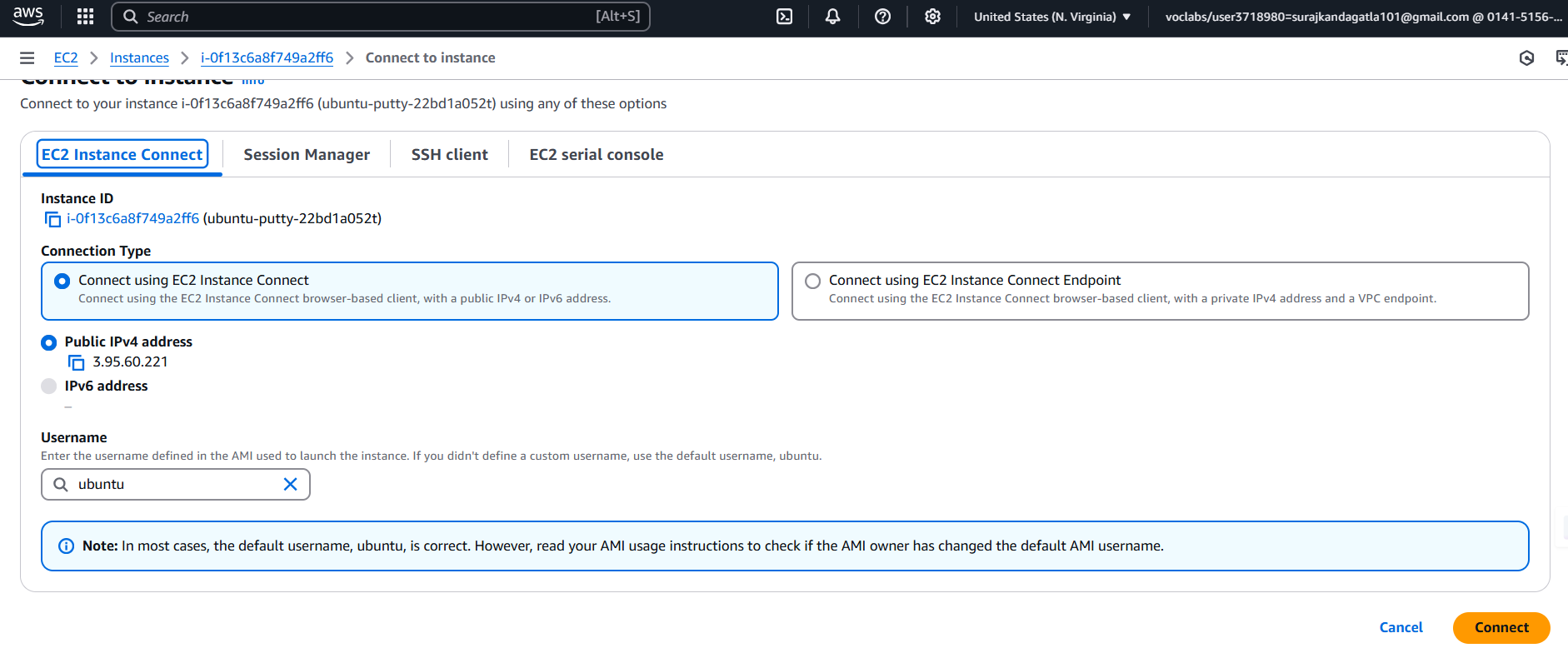
Select the architecture, and the instance type as t2.micro

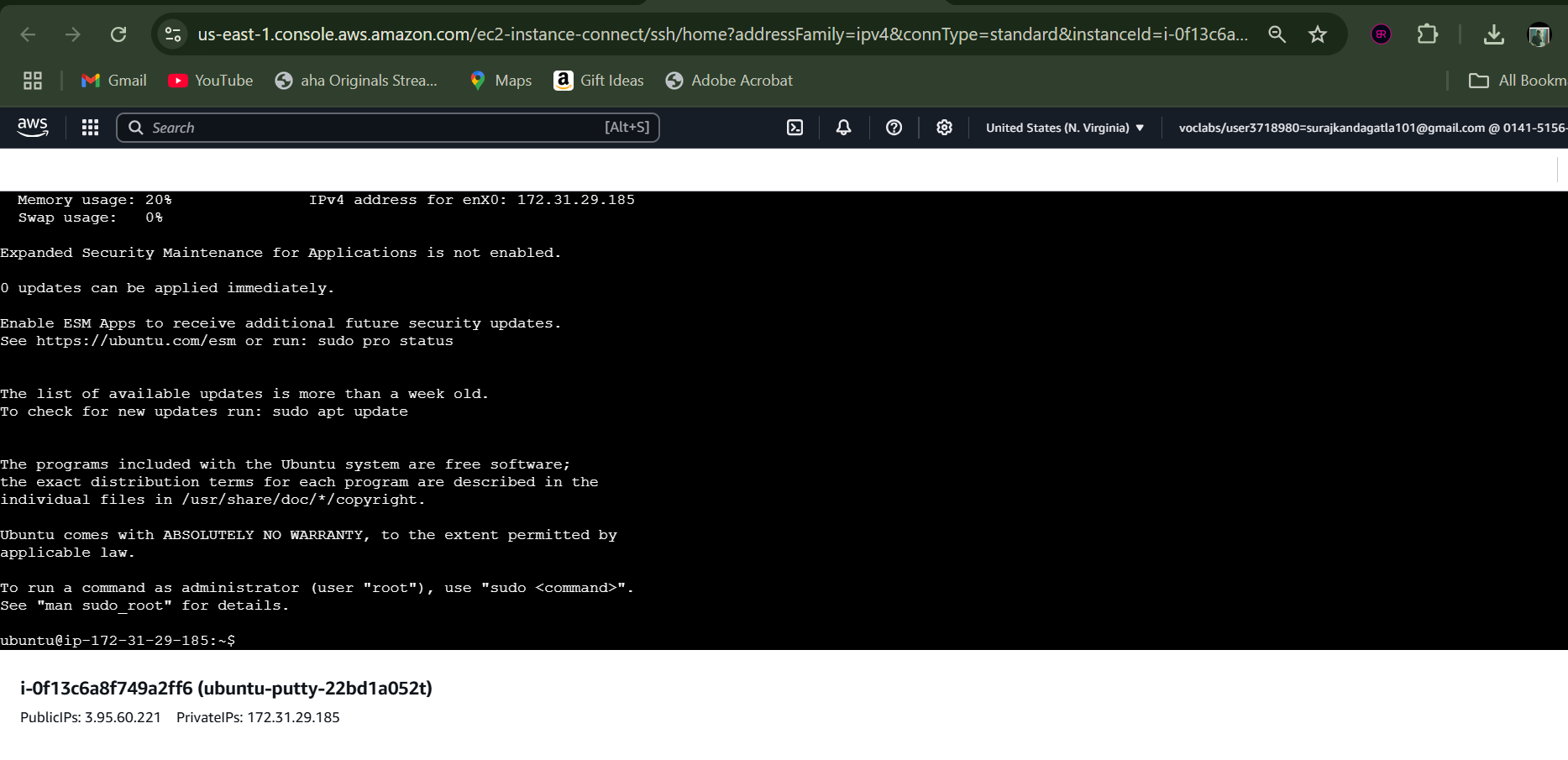
Provide a name for your keypair file.

Configure the network-settings 

Set the number of instances required and then simply hit launch to create instance

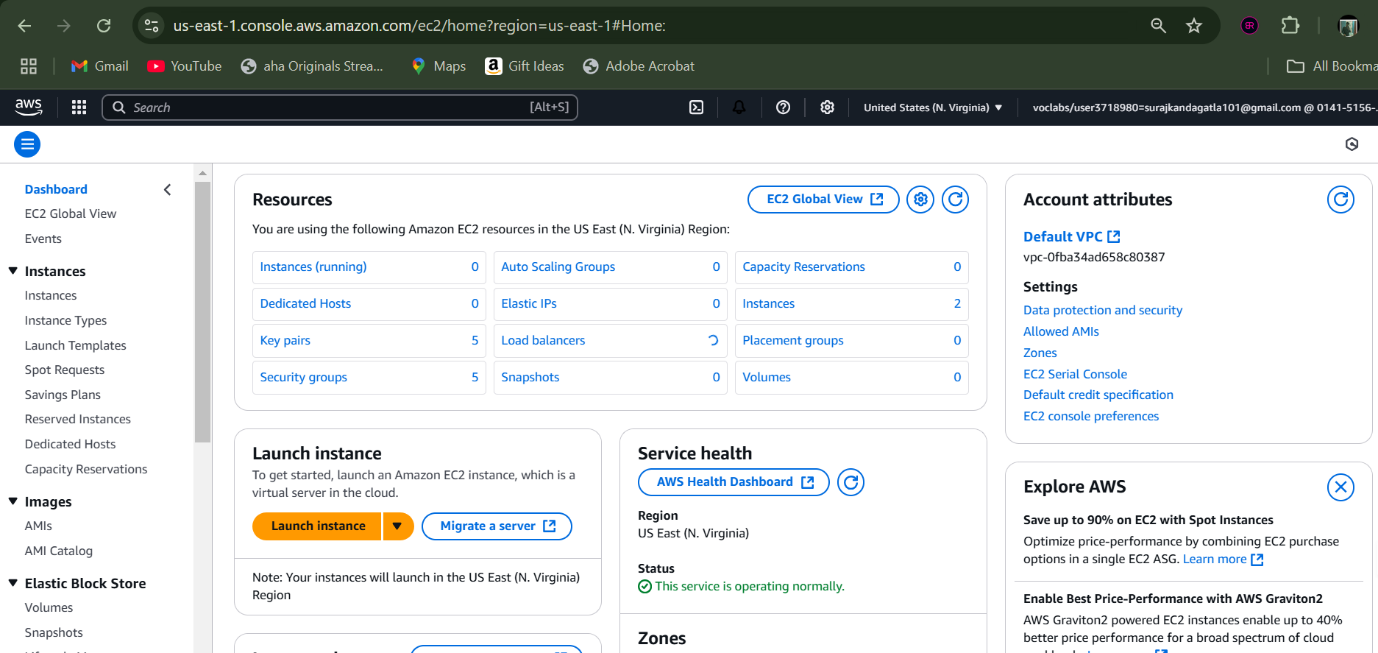
select the instance created and navigate to EC2 Instance Connect section

click the option called ‘connect’ to directly connect to the EC2 instance.

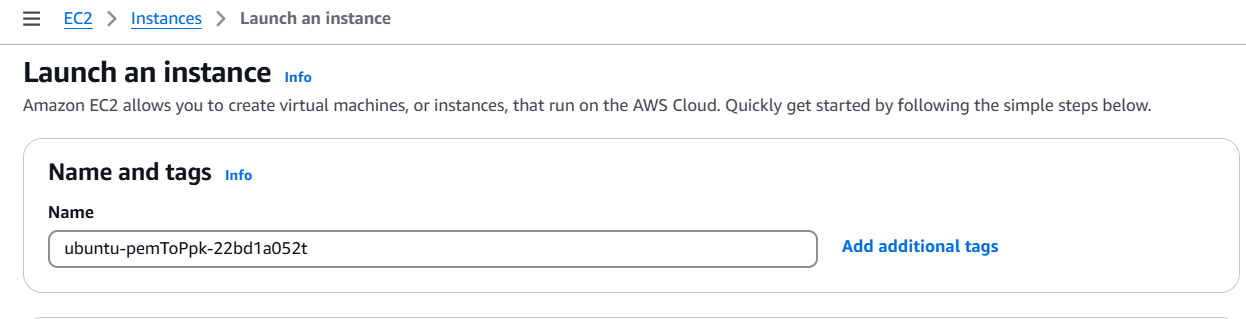
now we are finally connected to our instance.

Converting pem file to ppk file

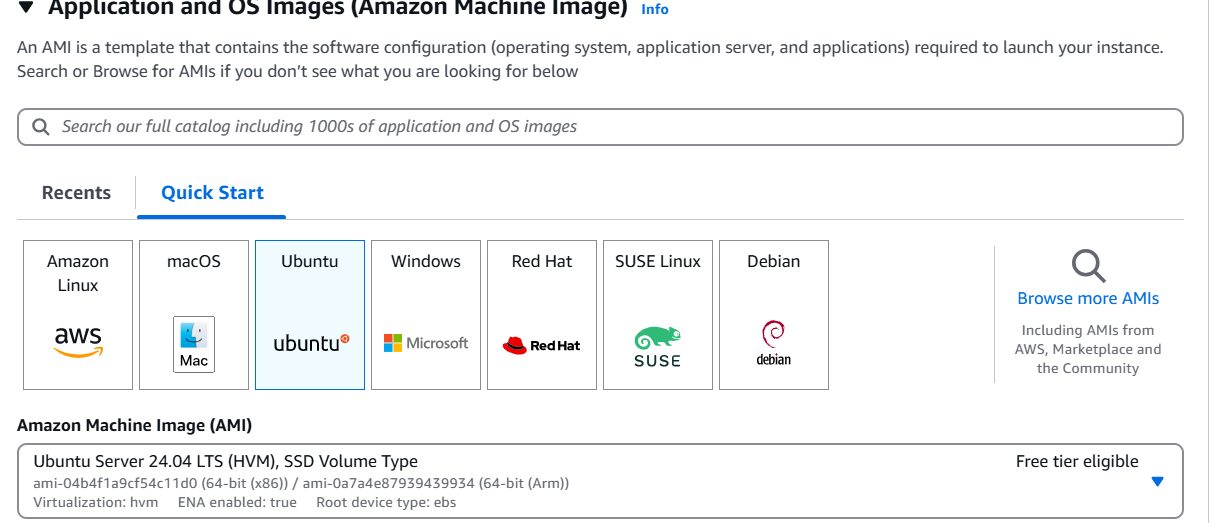
Create an instance

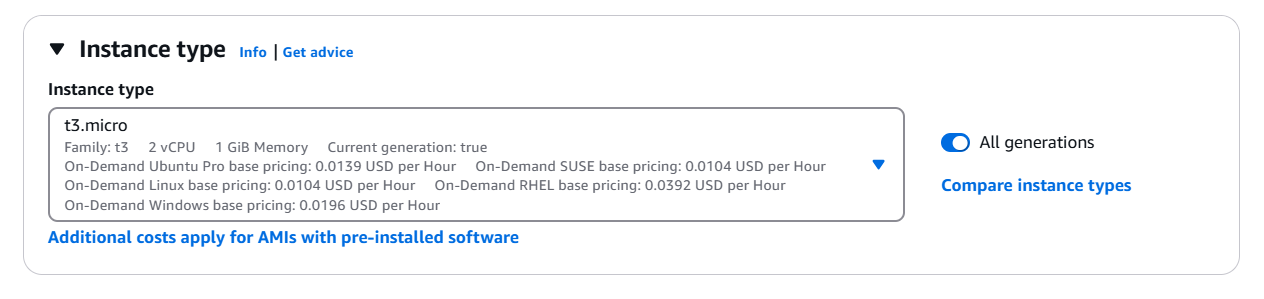


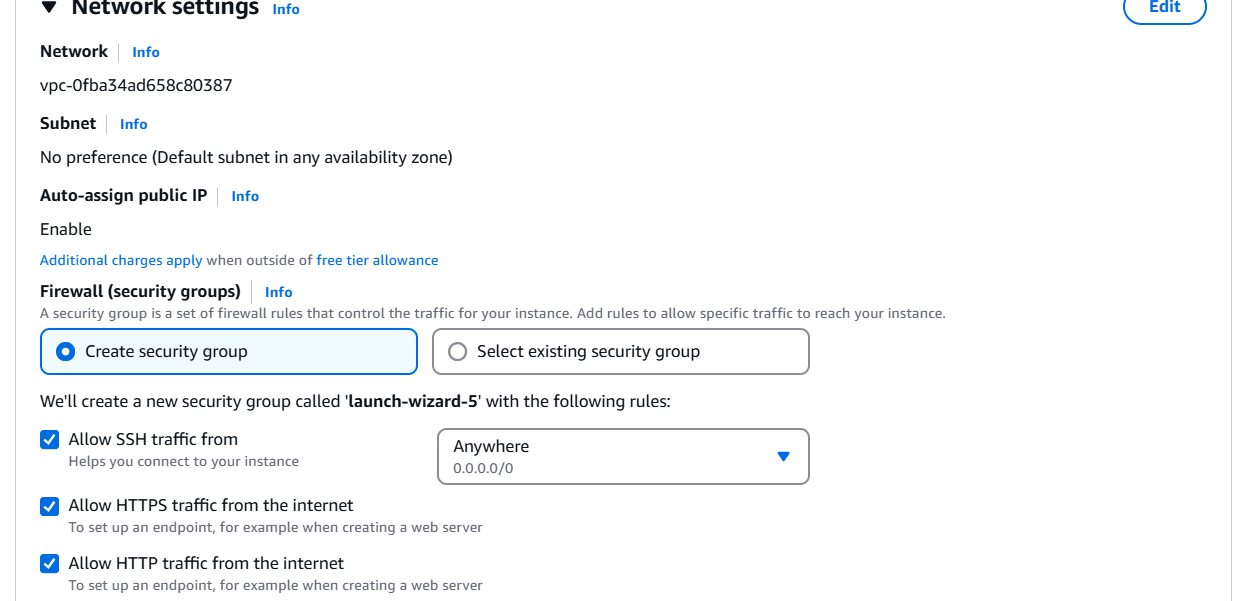
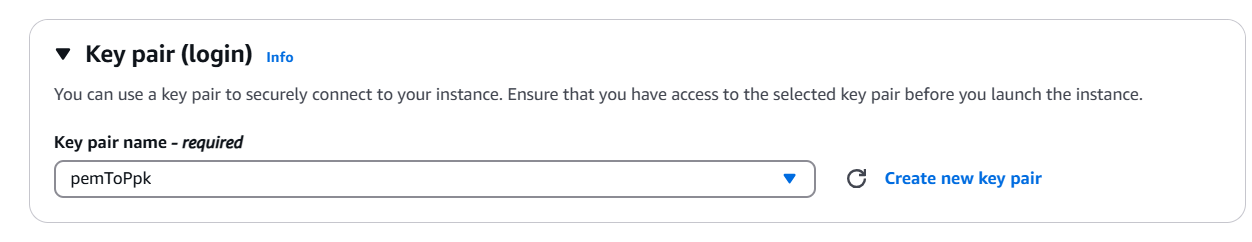
Provide a name to your instance



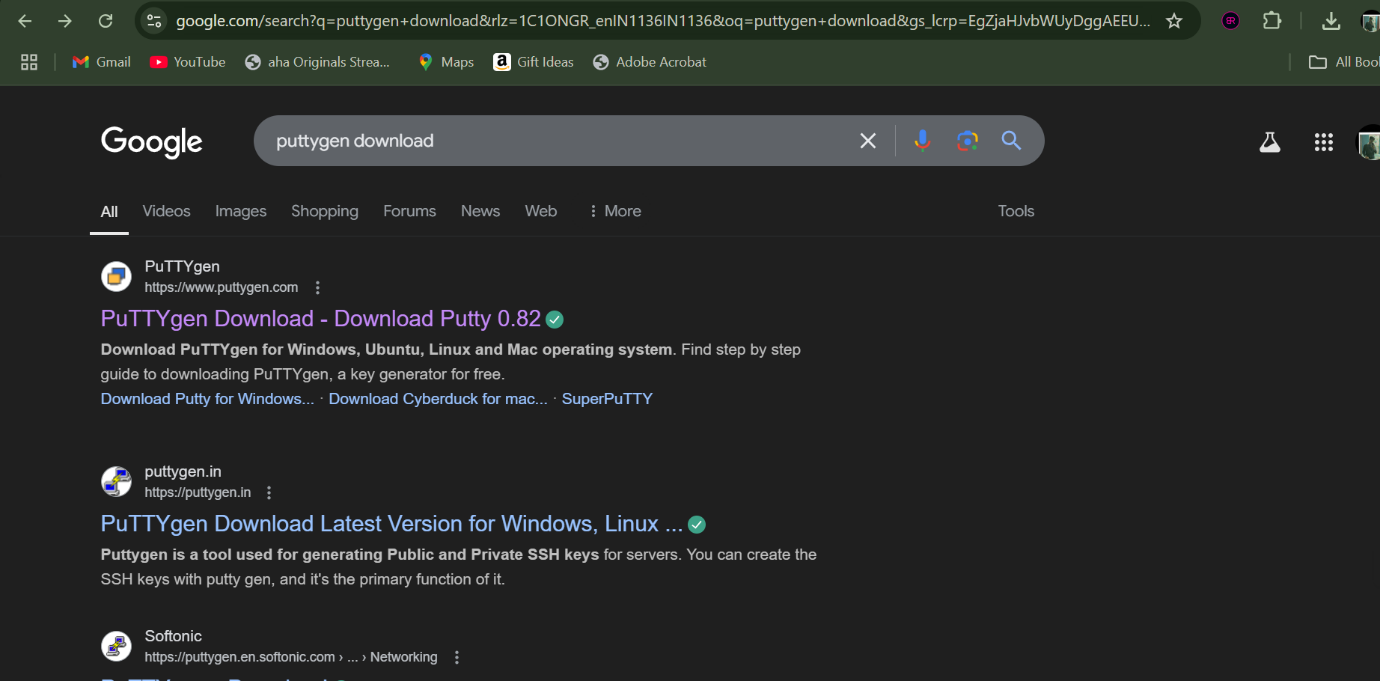
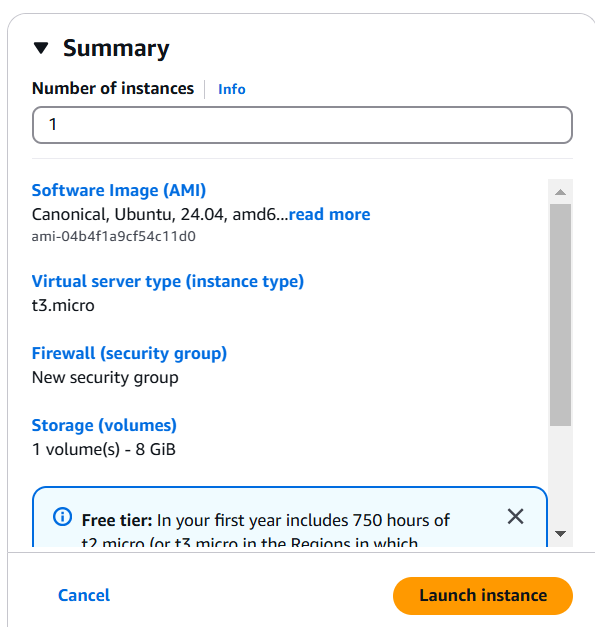
Select an AMI

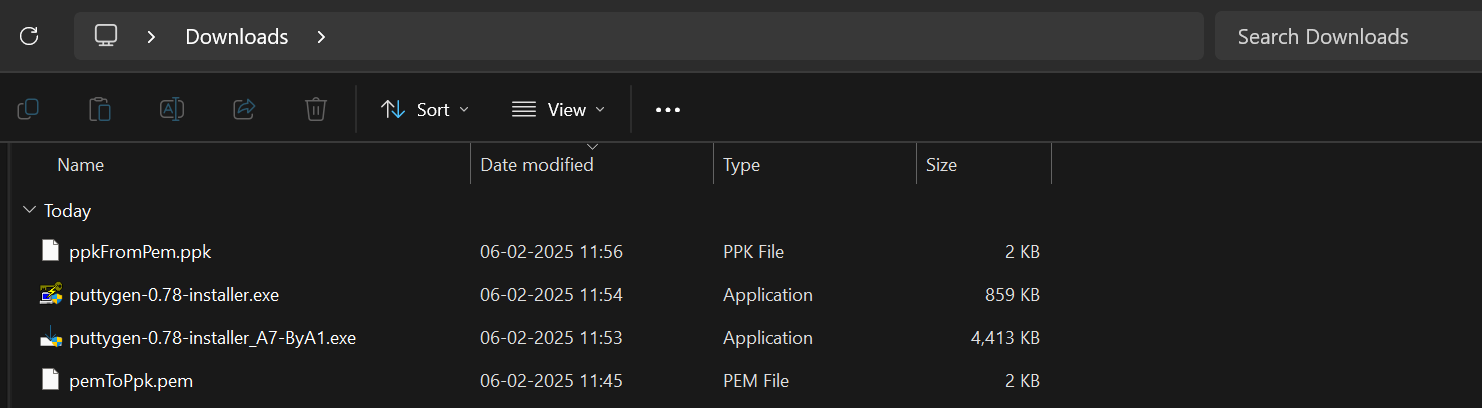
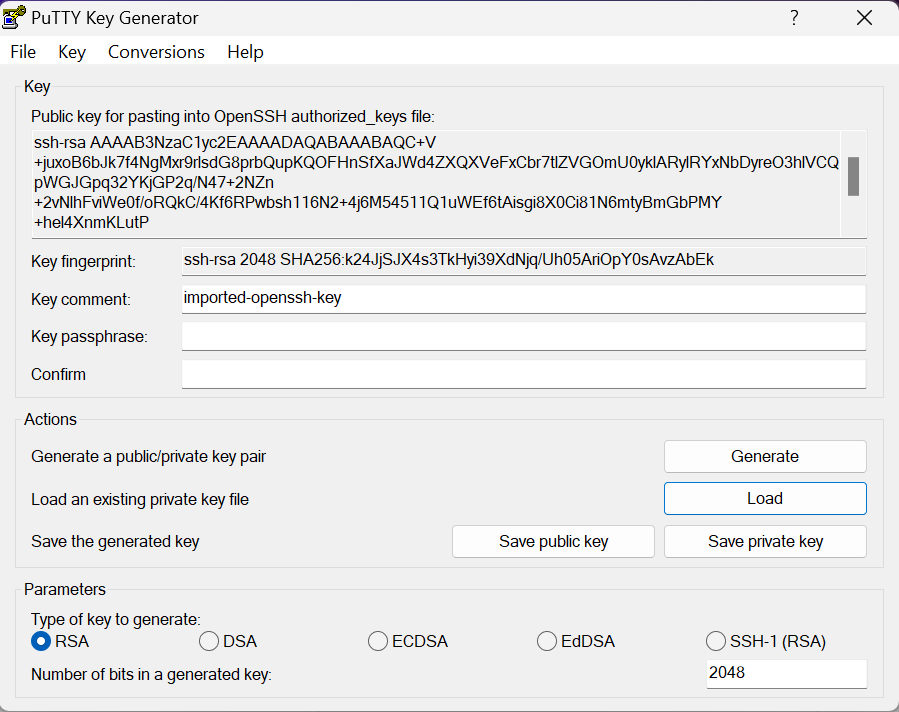
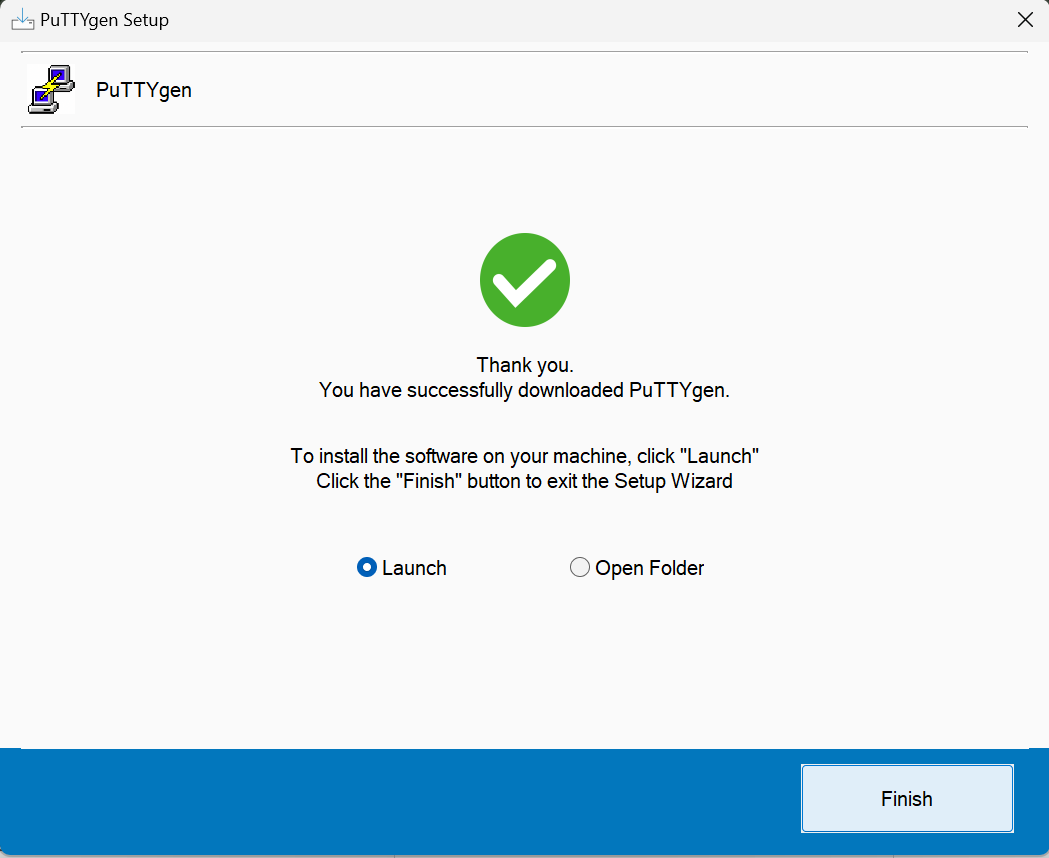
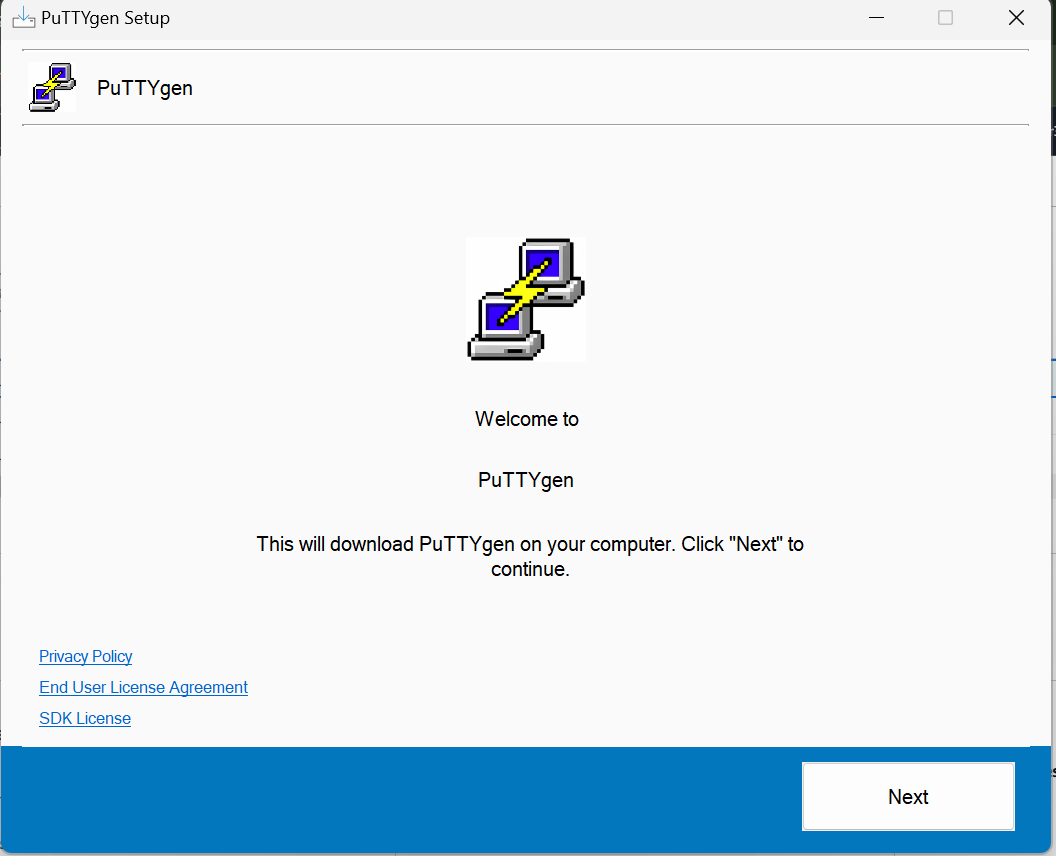


Select architecture

Provide a name for keypair file

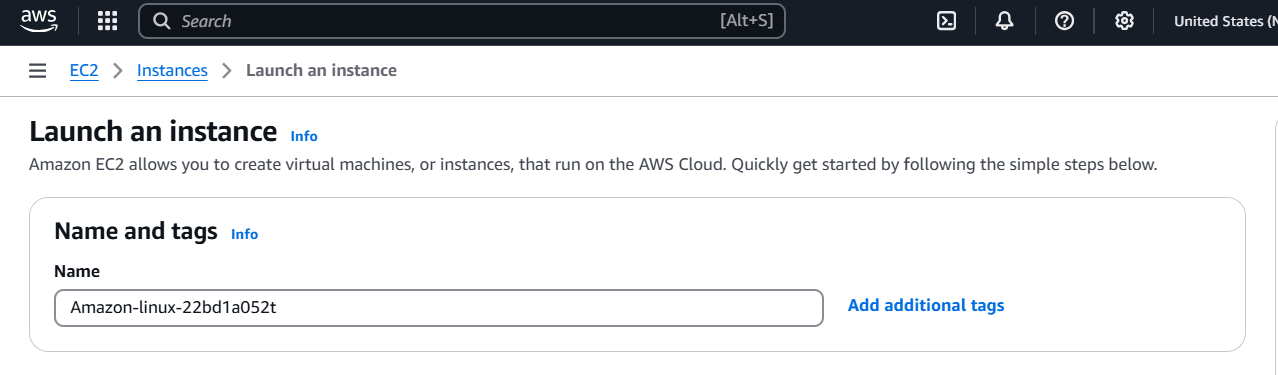
Adjust the storage accordinglyprovide number of instances and hit launch

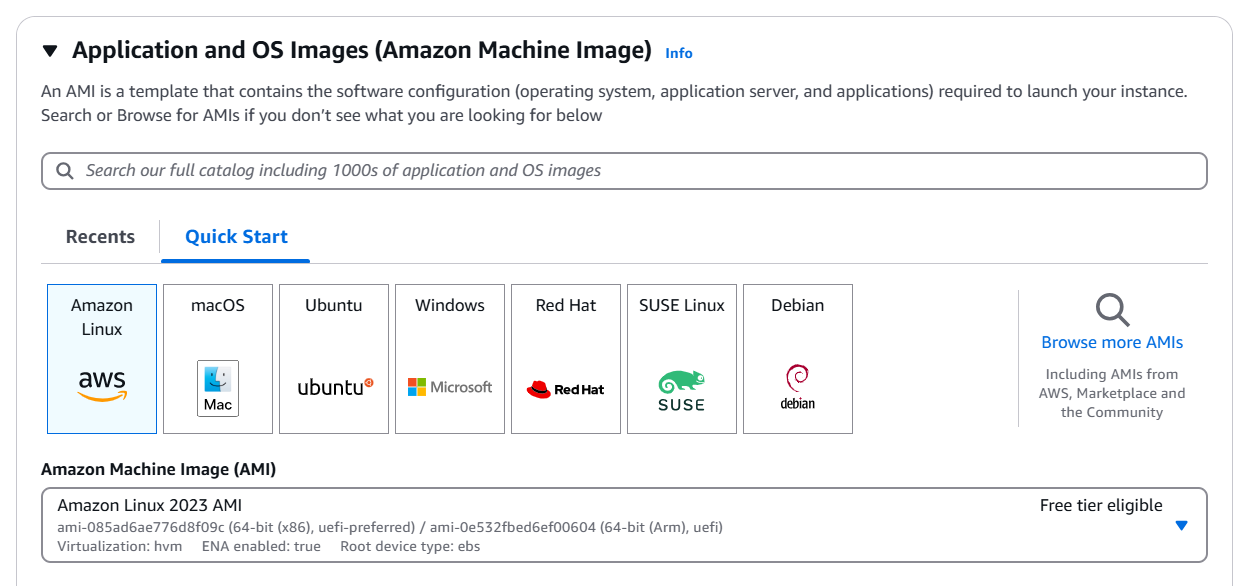


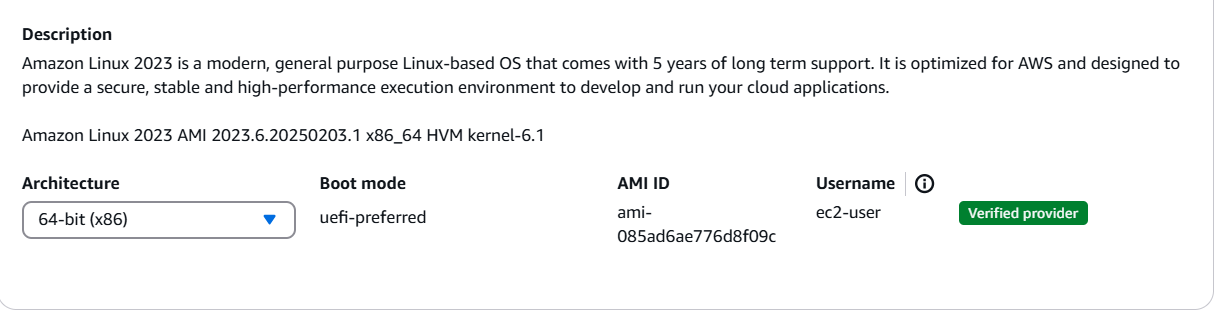
Download the puttygen installer and install it

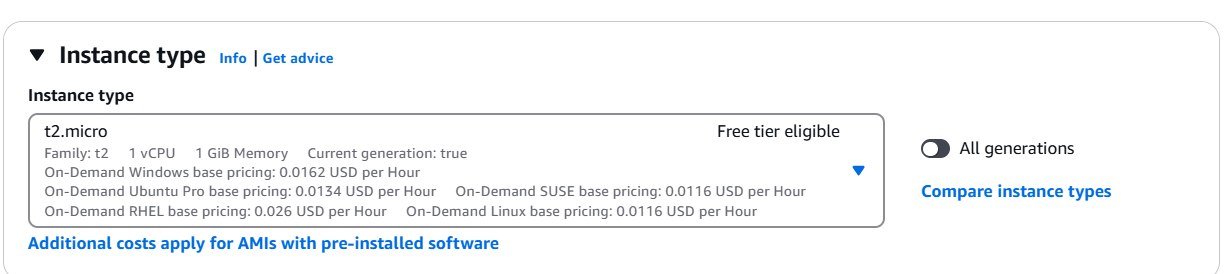
Accessing EC2 instance of Amazon\_Linux AMI

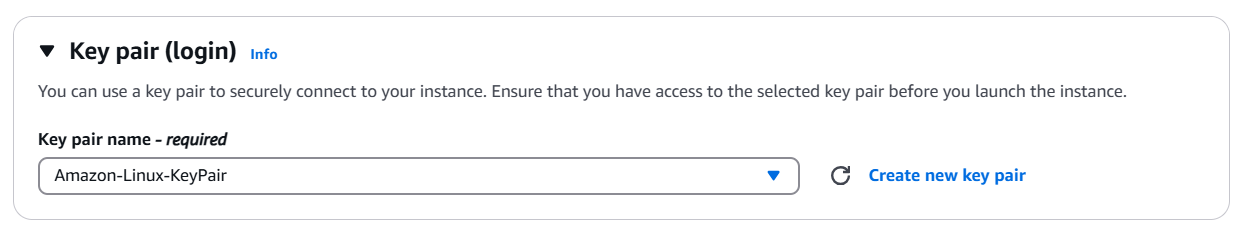
Create an instance of your own naming

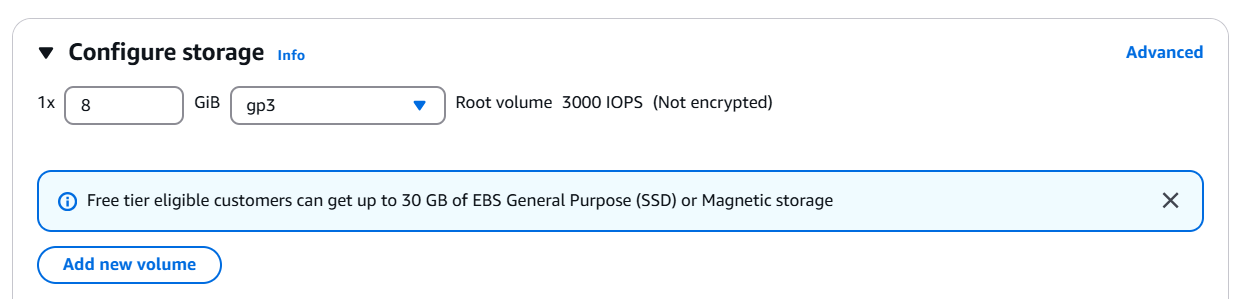


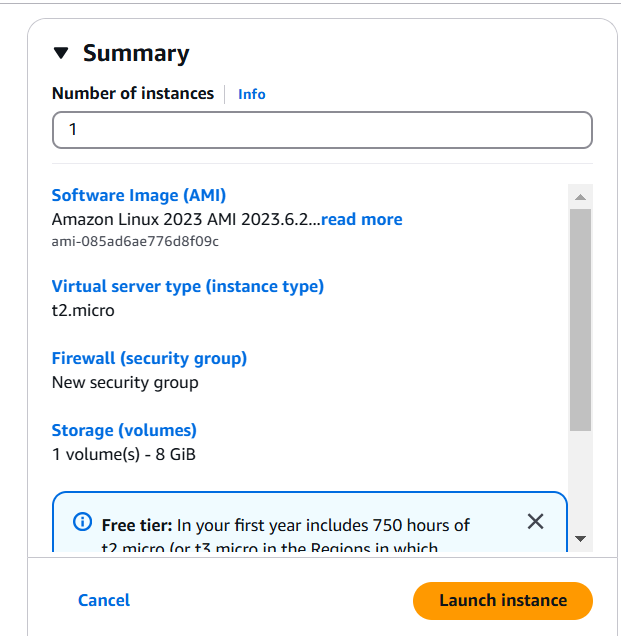
Select Amazon Linux AMI

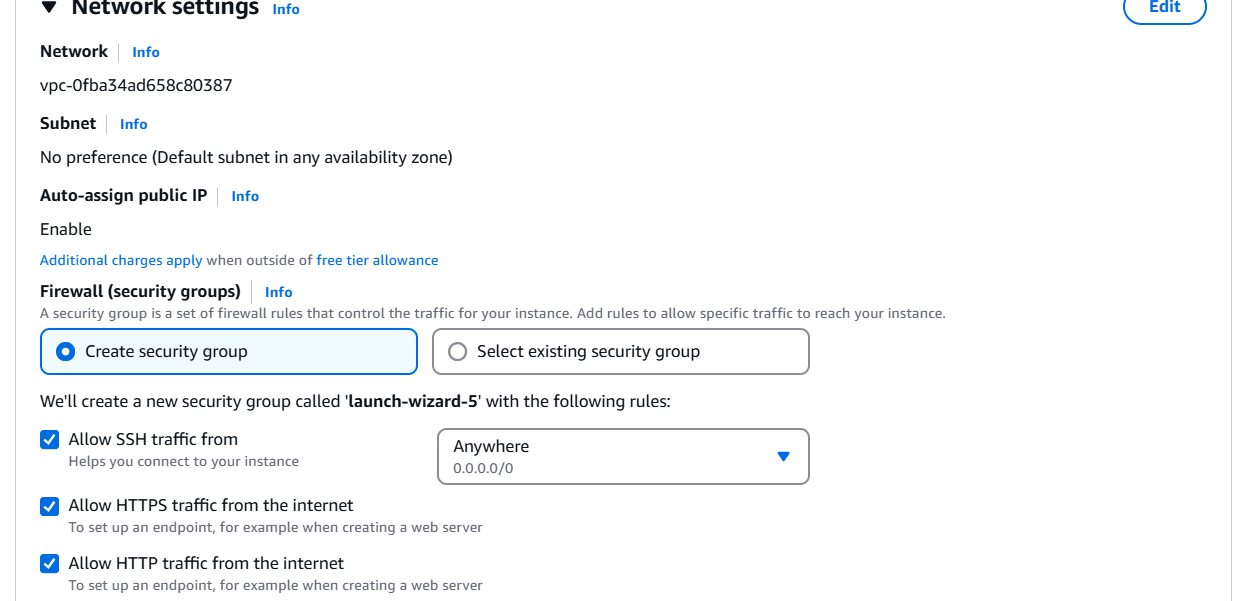
Configure the architecture

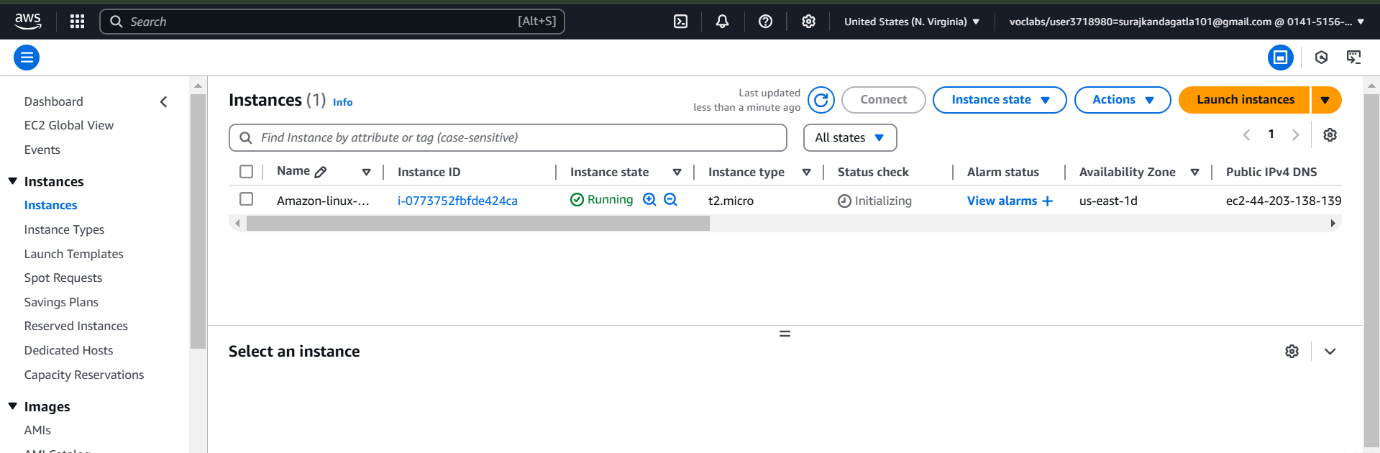
Select the instance type

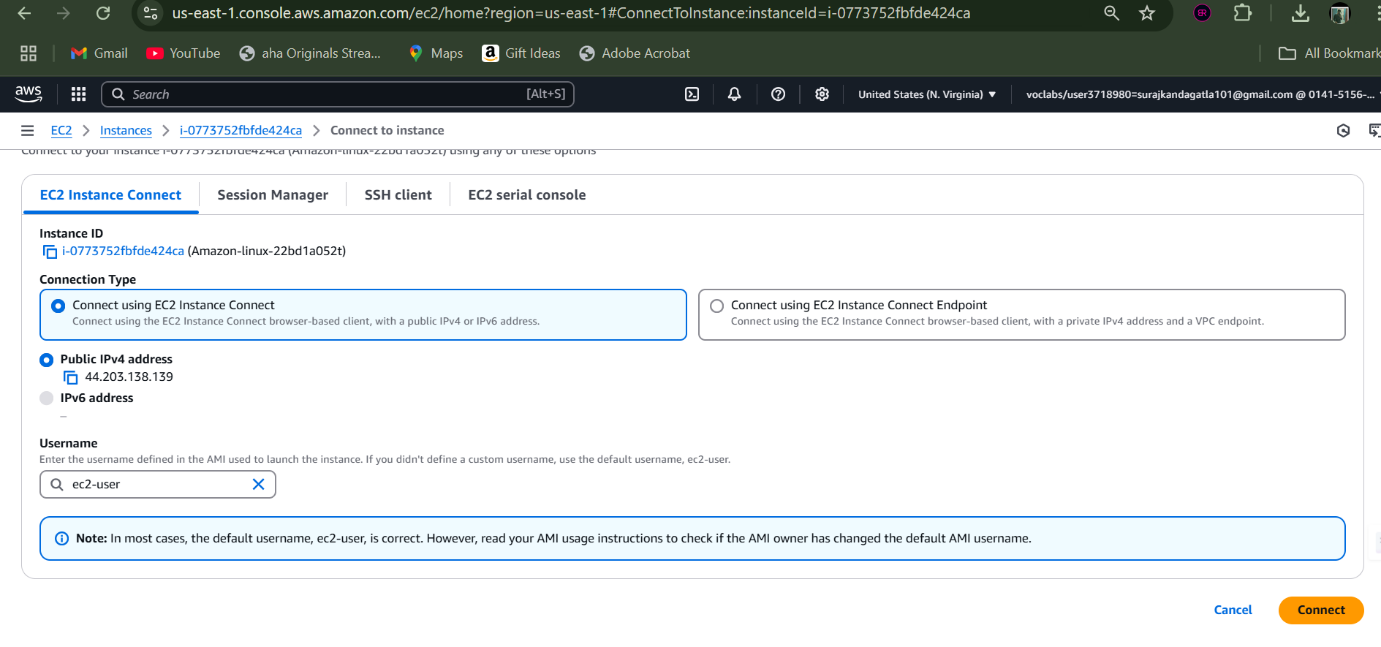
Create a keypair file

Configure the storage settings

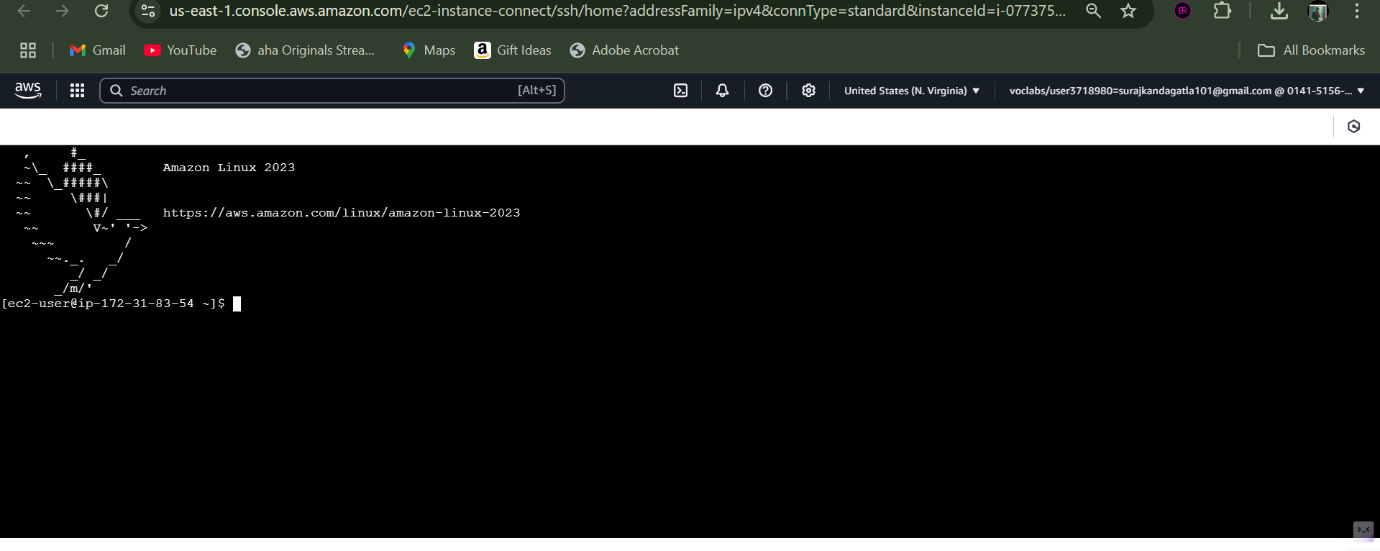
Select number of instances required and launch the instance

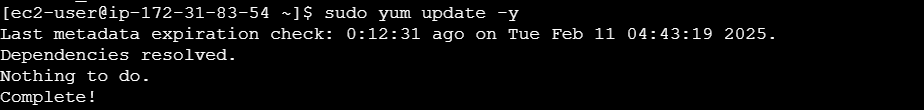
Configure the network settings

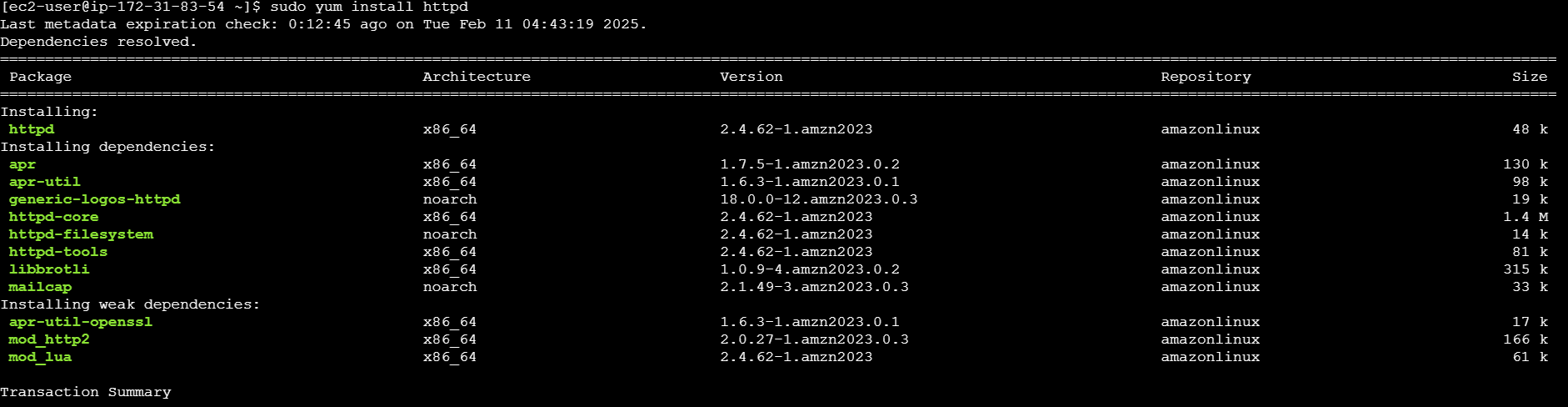
Select the instance created

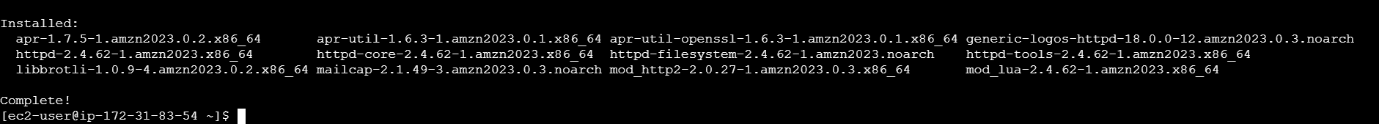
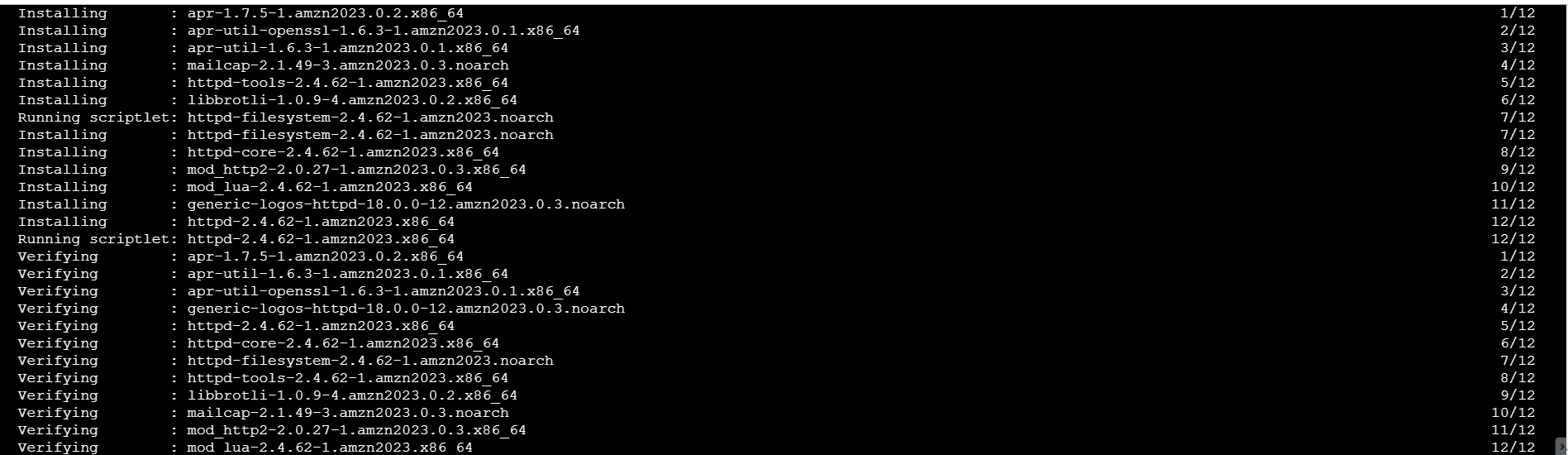
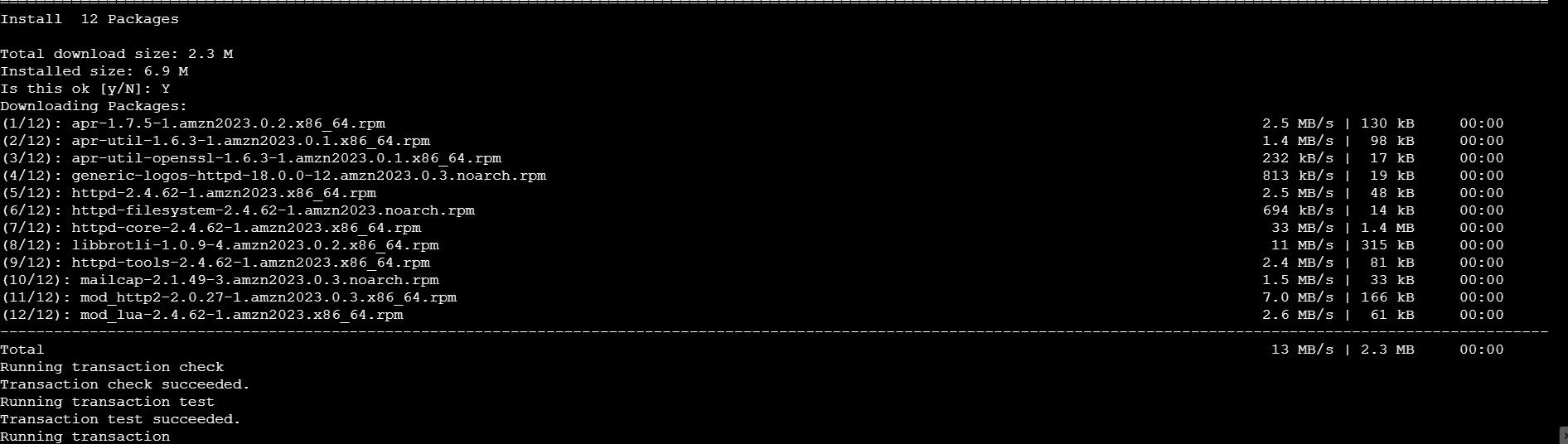
Connect the instance directly using EC2 connect

Now we are connected to the Amazon linux AMI instance

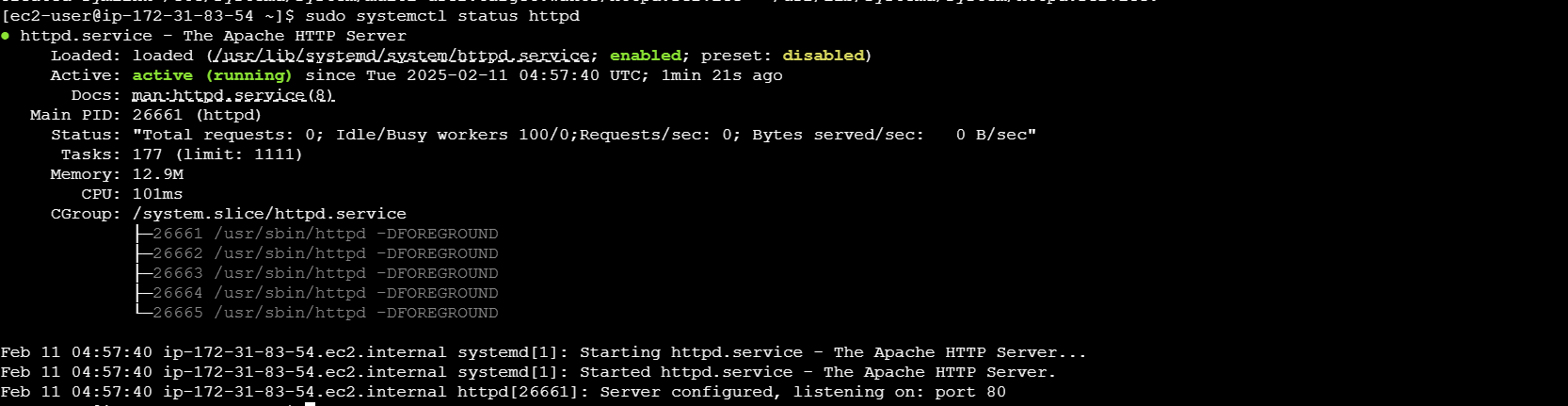


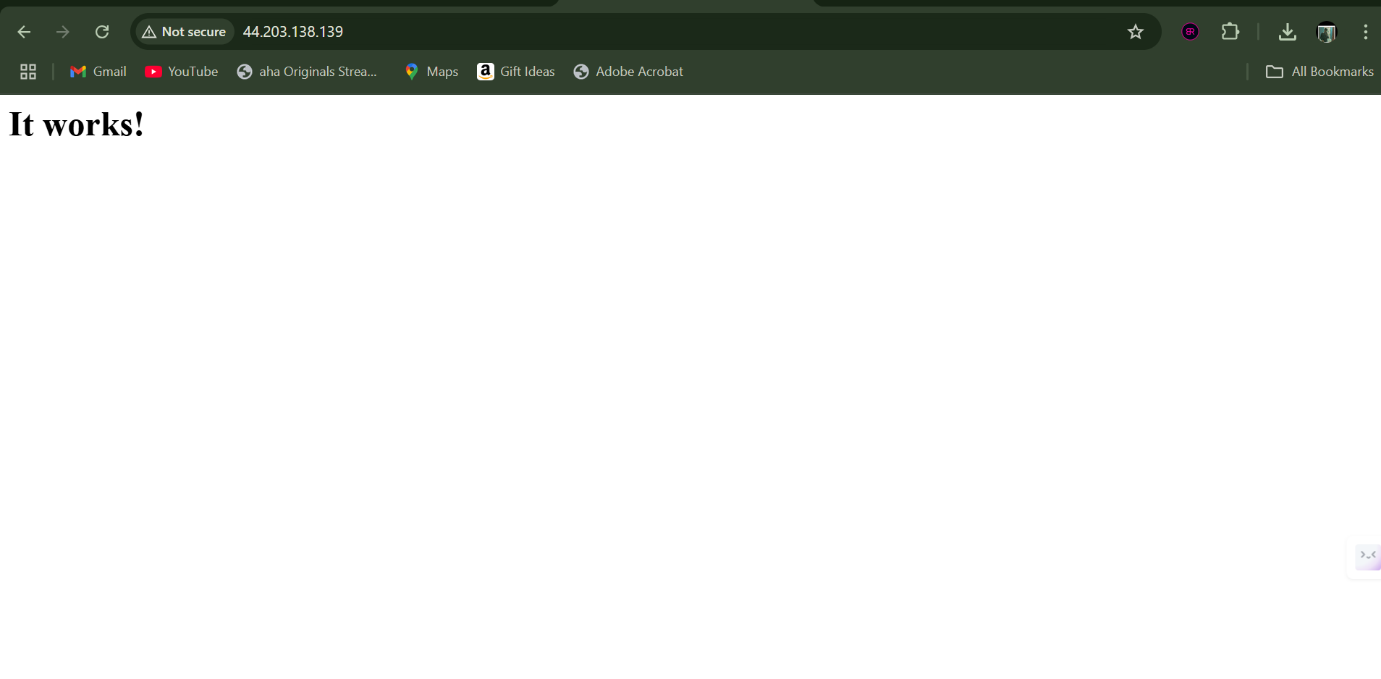
update the instance.

install apache using this command

wait until the installation is done.

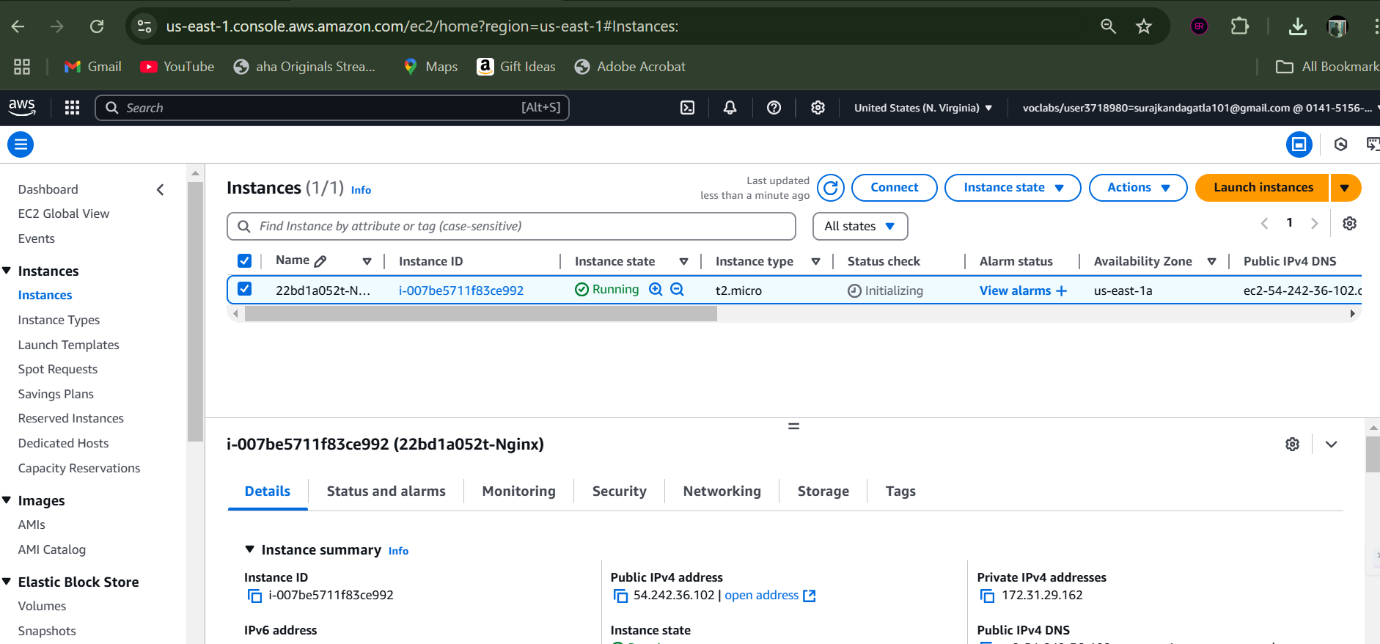
now start the apache server

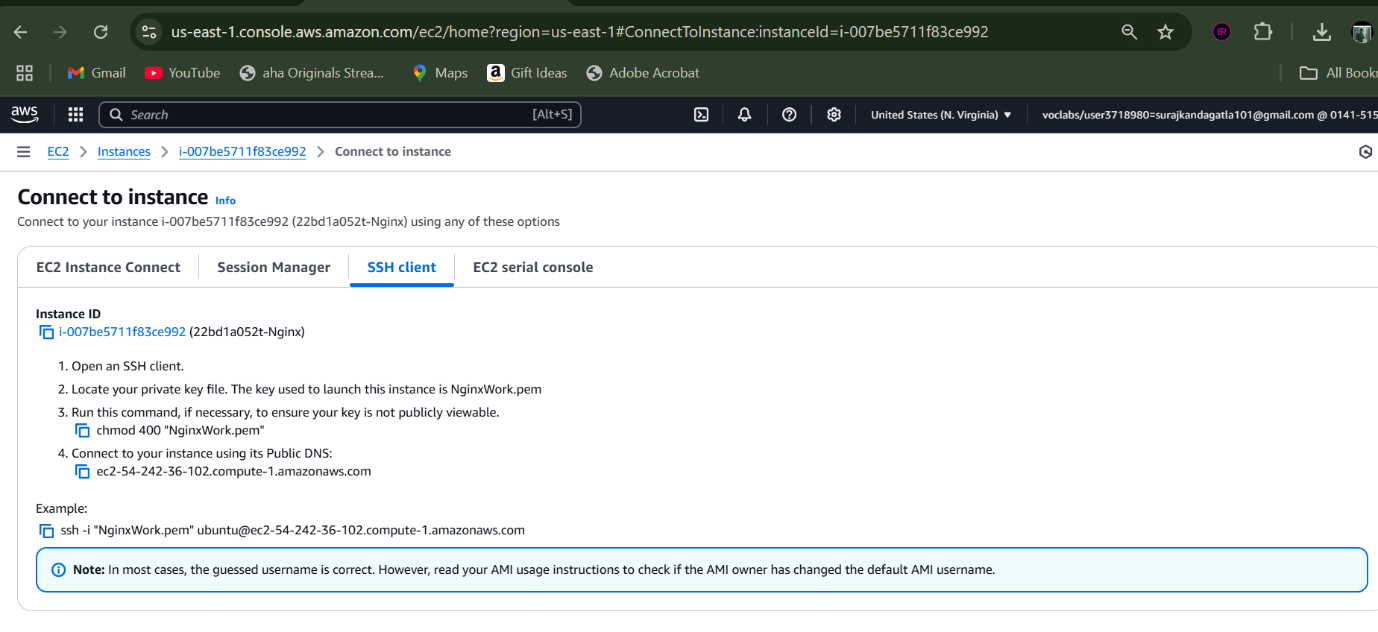
check the status of the apache whether it is enabled or not.

once it is enabled, access the instance using public IPv4 address.

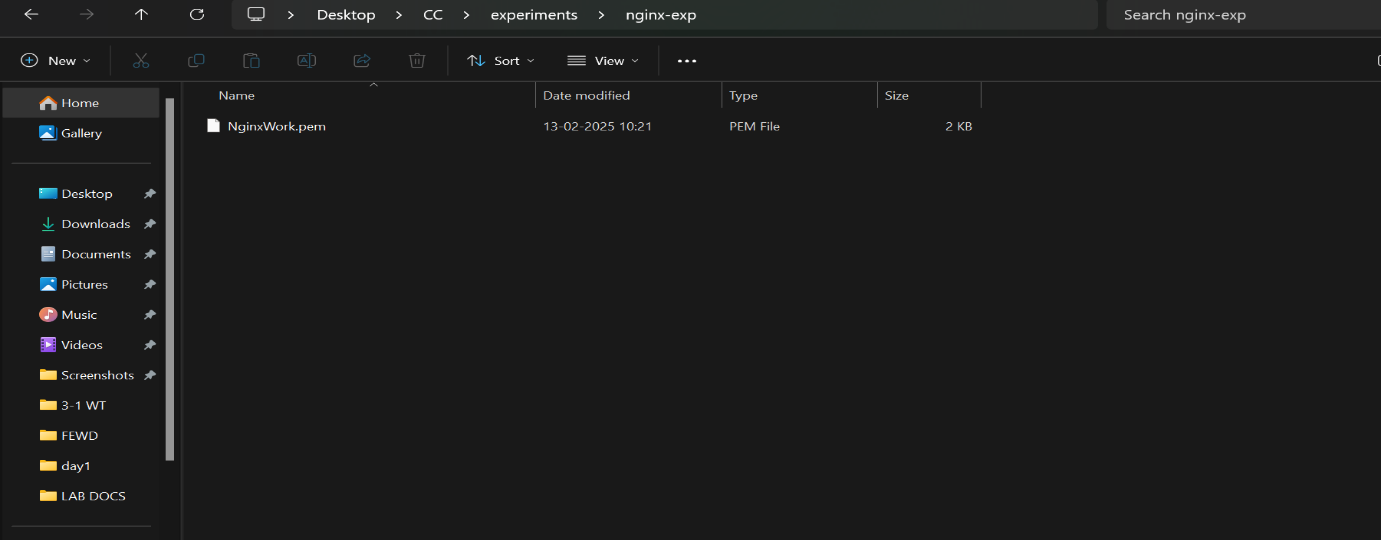
Accessing Nginx through EC2 instance.

Login into aws and create an ubuntu image

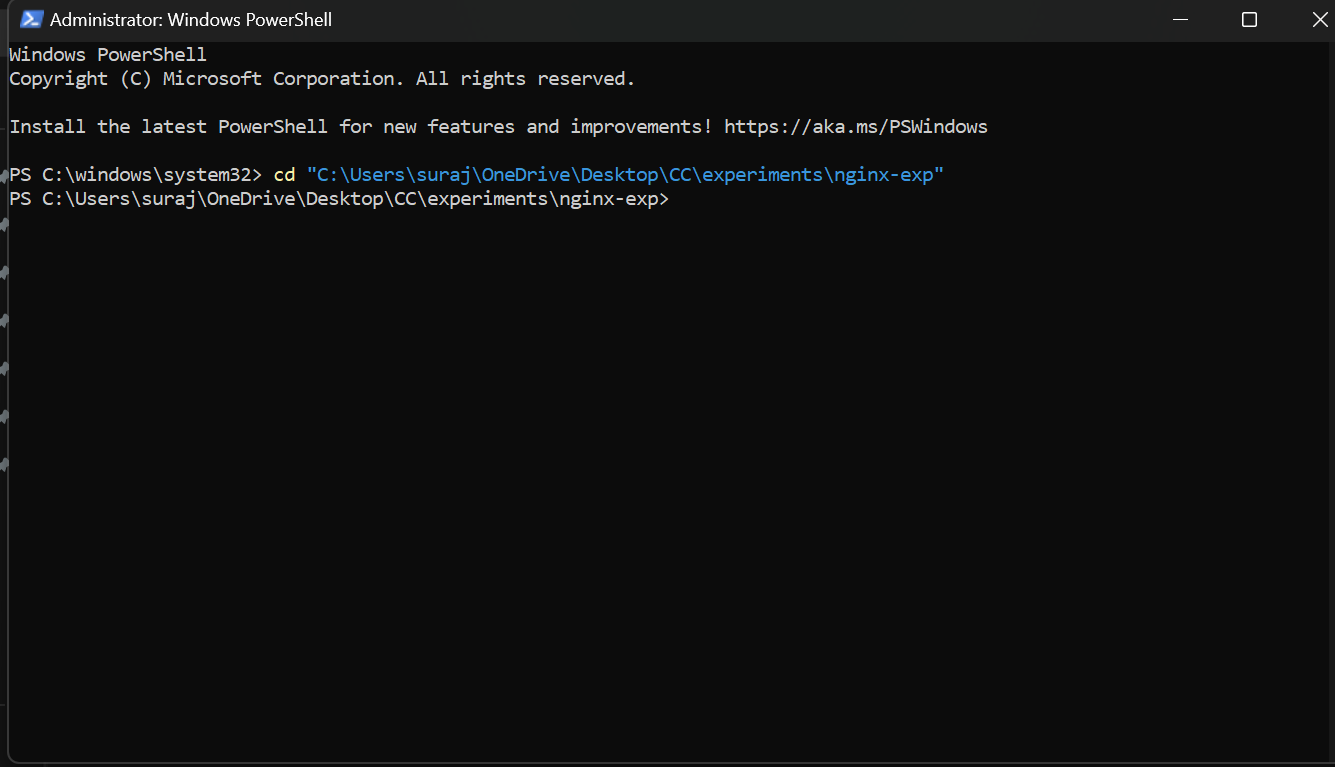


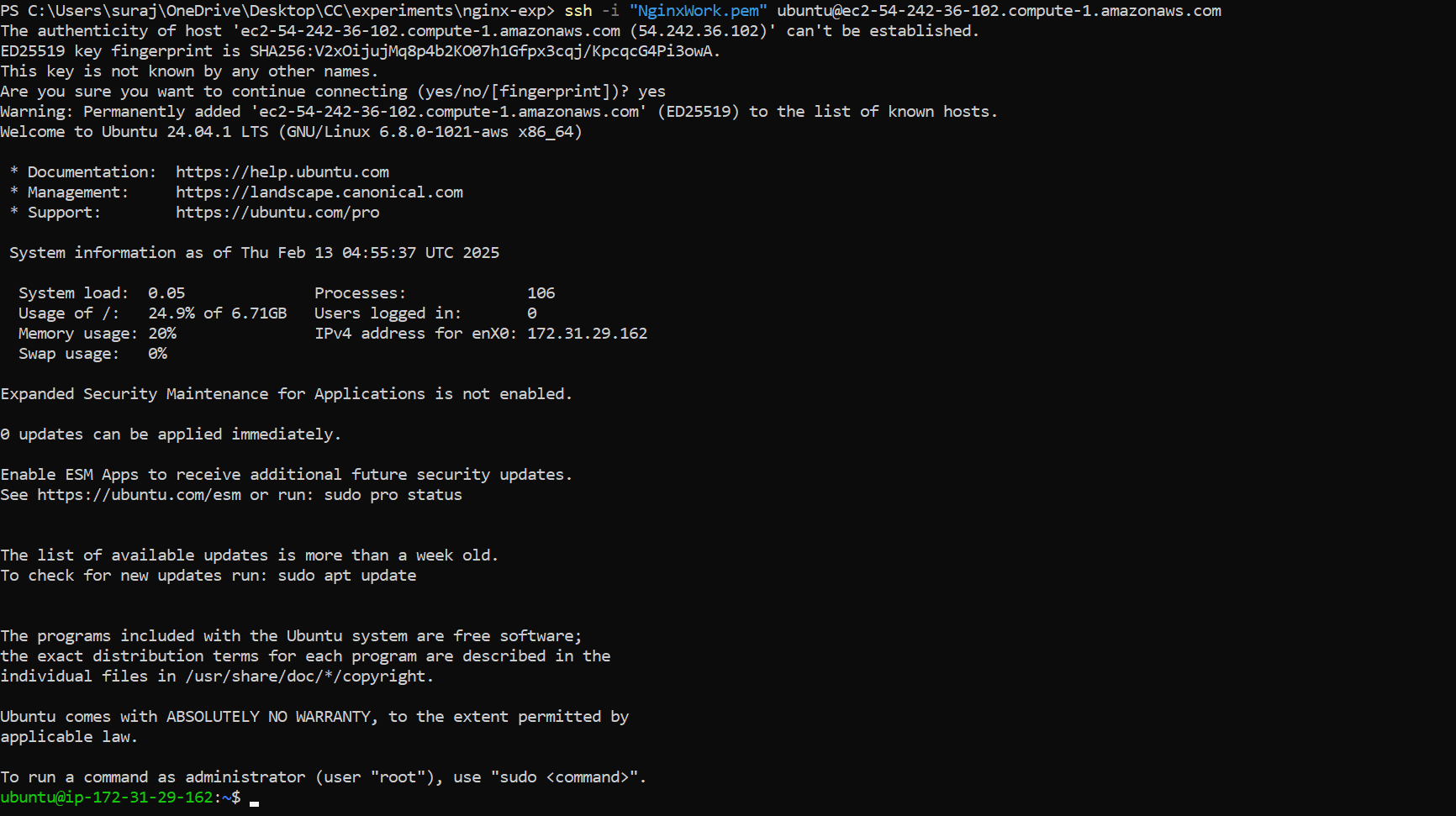
Then select the SSH client section to cop

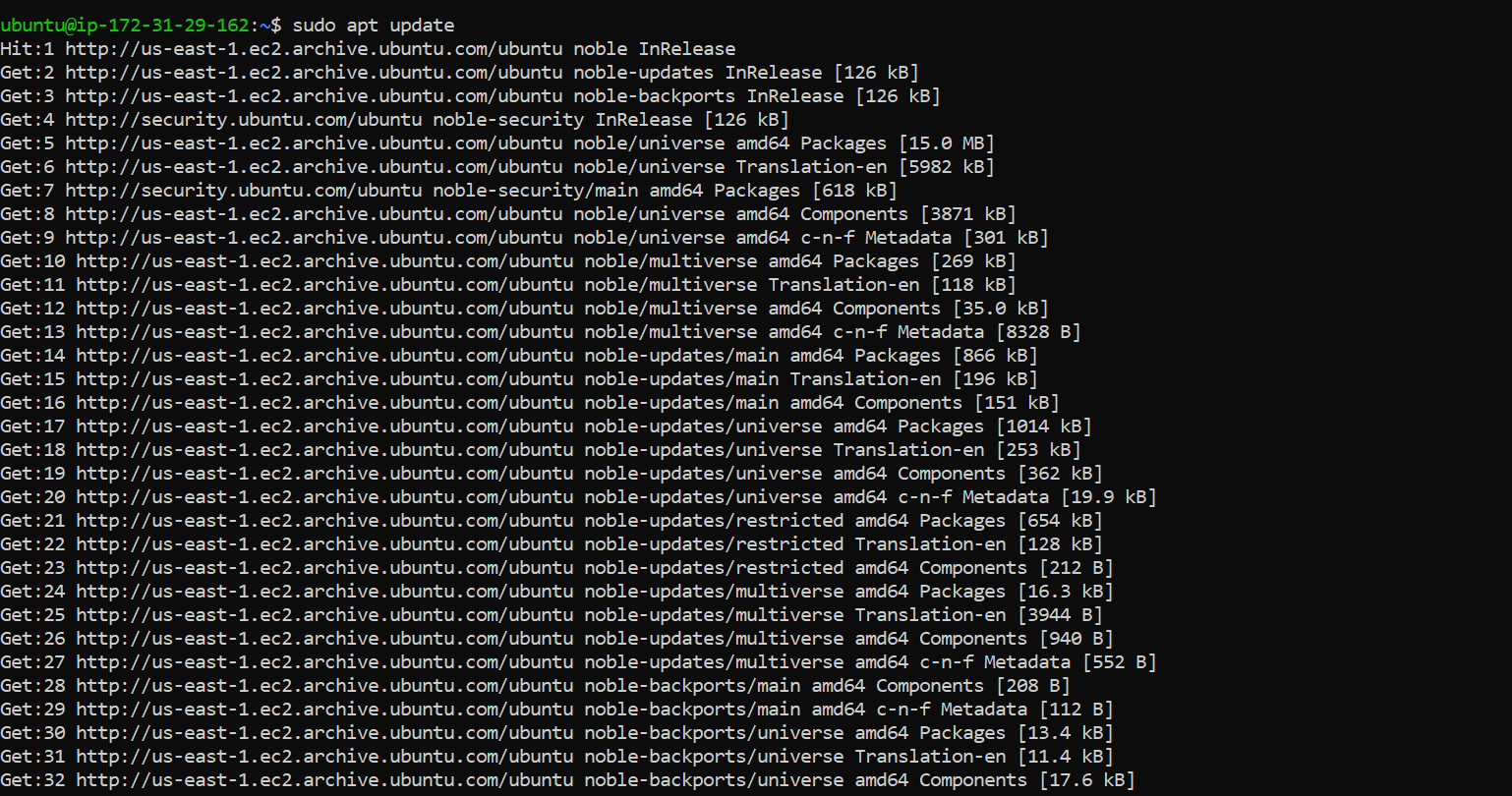
Create a folder and place your .pem file

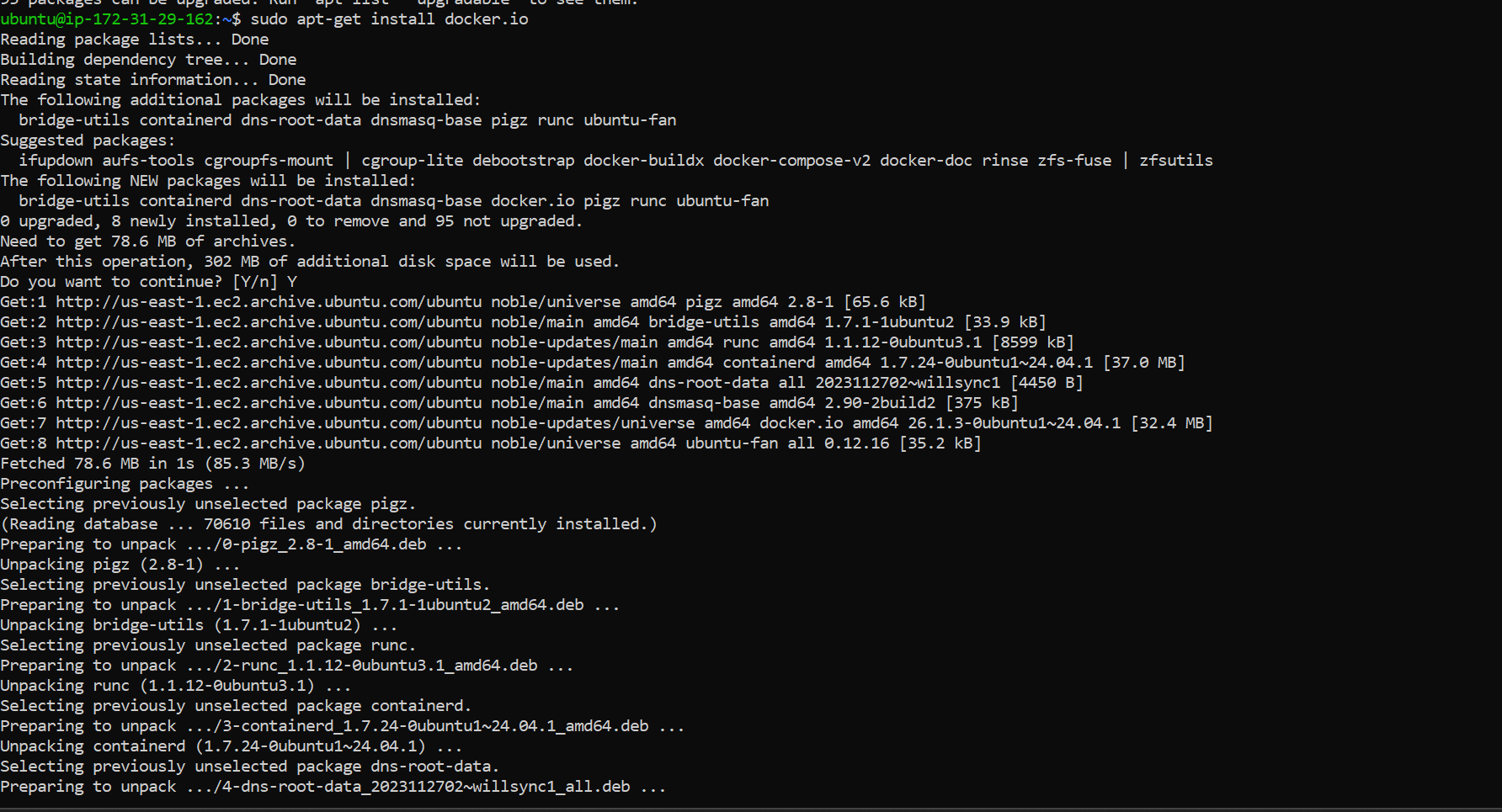


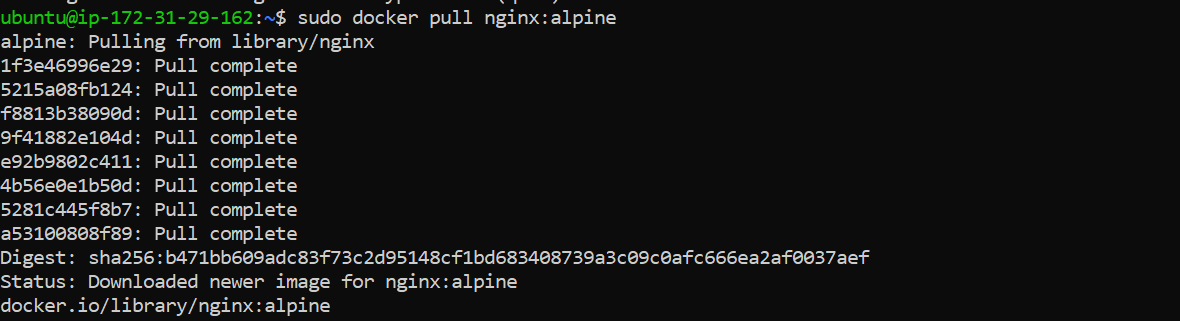
Now move to the current directory



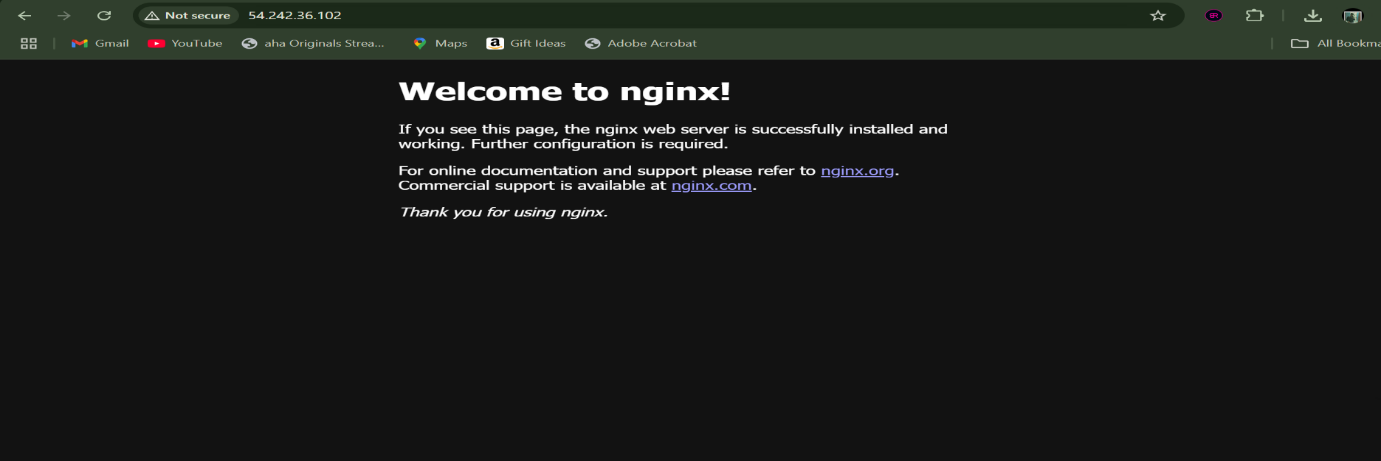
Connect to the instance using the command copied.

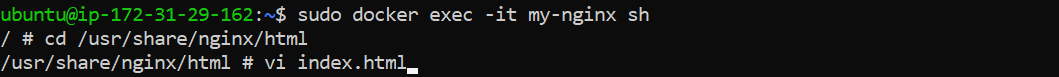
Update the instance.

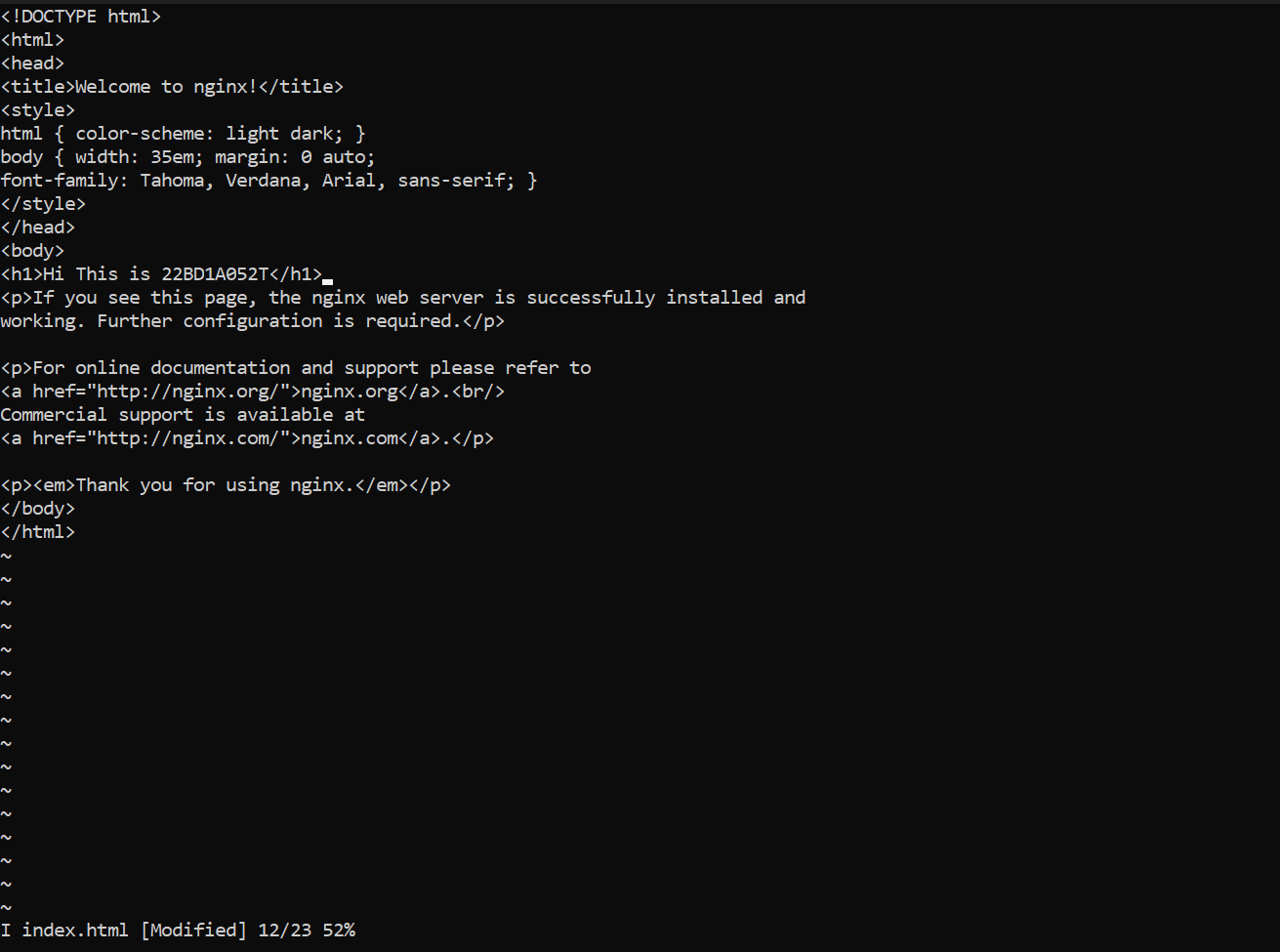
Now install docker 

Pull the nginx image 

Now run the image and access it using public IPv4 of your instance

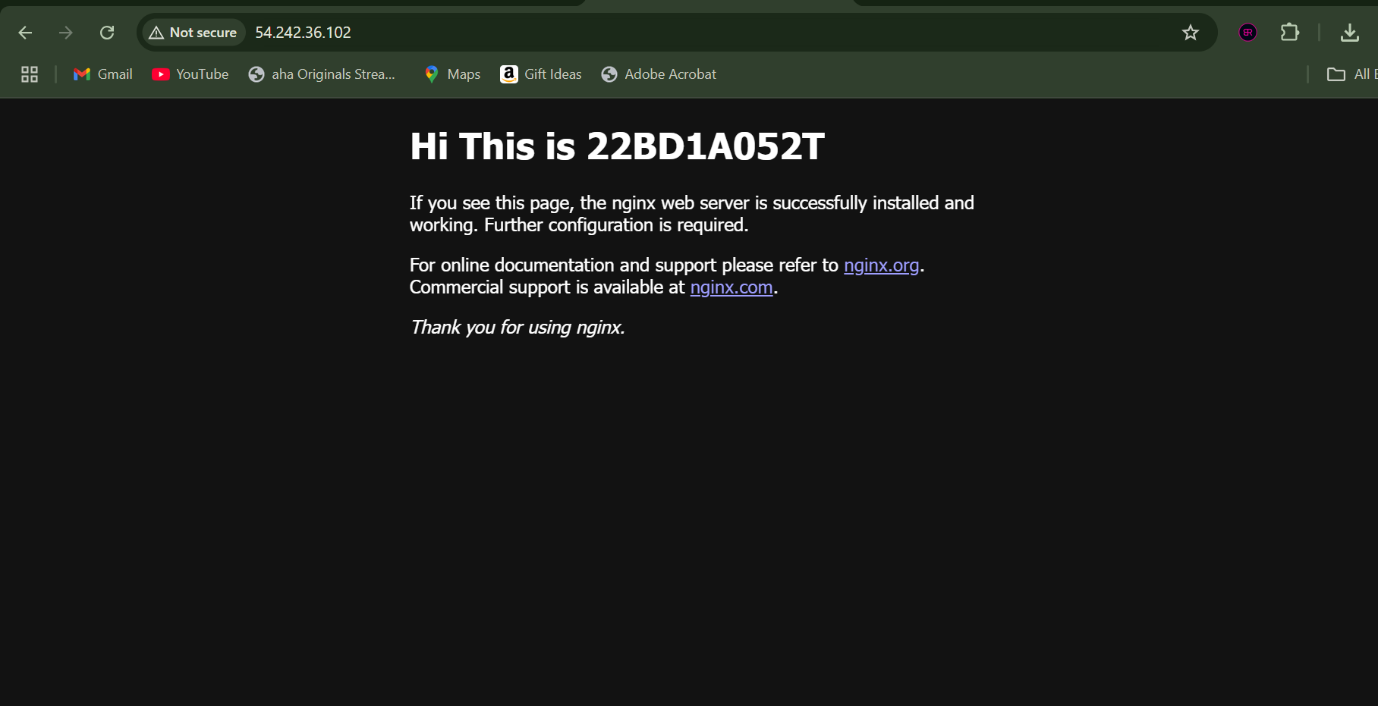


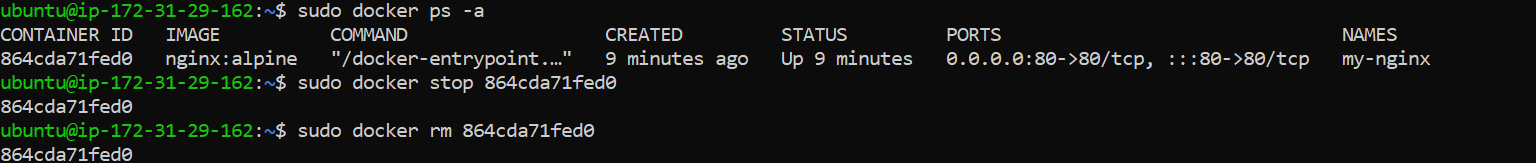
Now switch to interactive mode and navigate to html folder and create an index.html

Change the content of the html page according to use-case

Exit from interactive mode.



Now this is our updated nginx application

Stop and remove the container

Remove the image which was pulled.  
