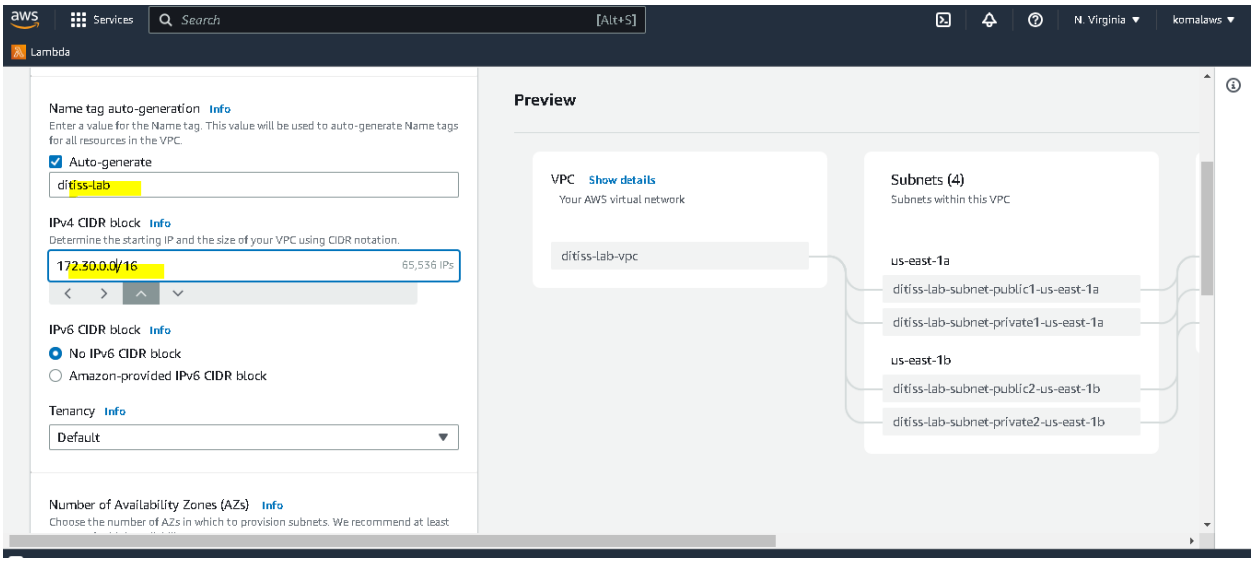
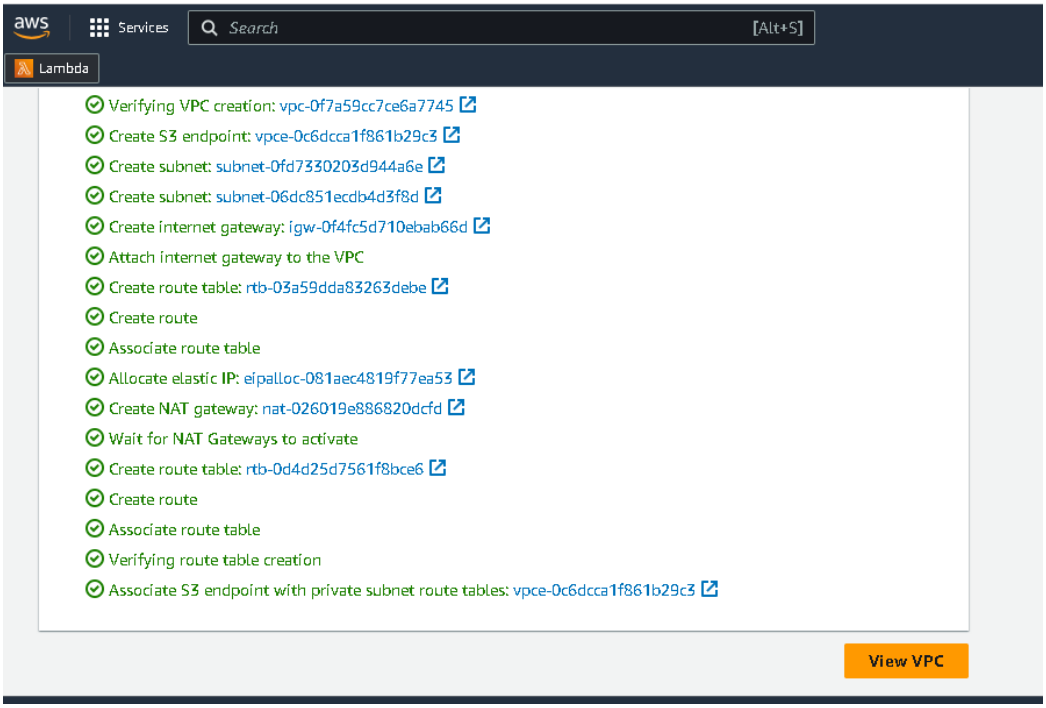
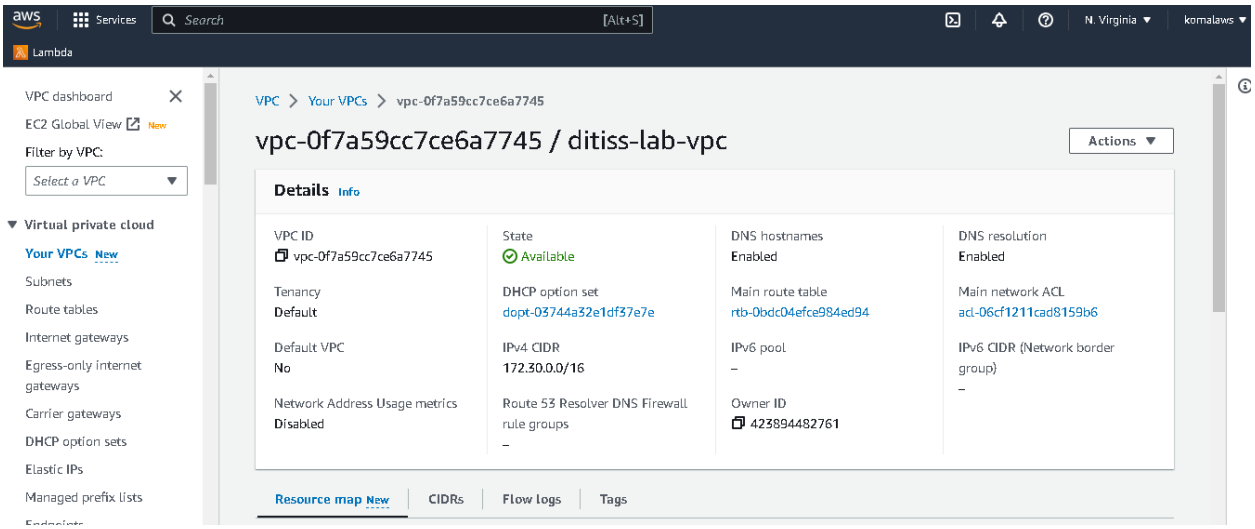
Komal sawant roll no 15

A virtual private cloud (VPC) is a secure, isolated private cloud hosted within a public cloud. VPC customers can run code, store data, host websites, and do anything else they could do in an ordinary private cloud, but the private cloud is hosted remotely by a public cloud provider.

1)create vpc

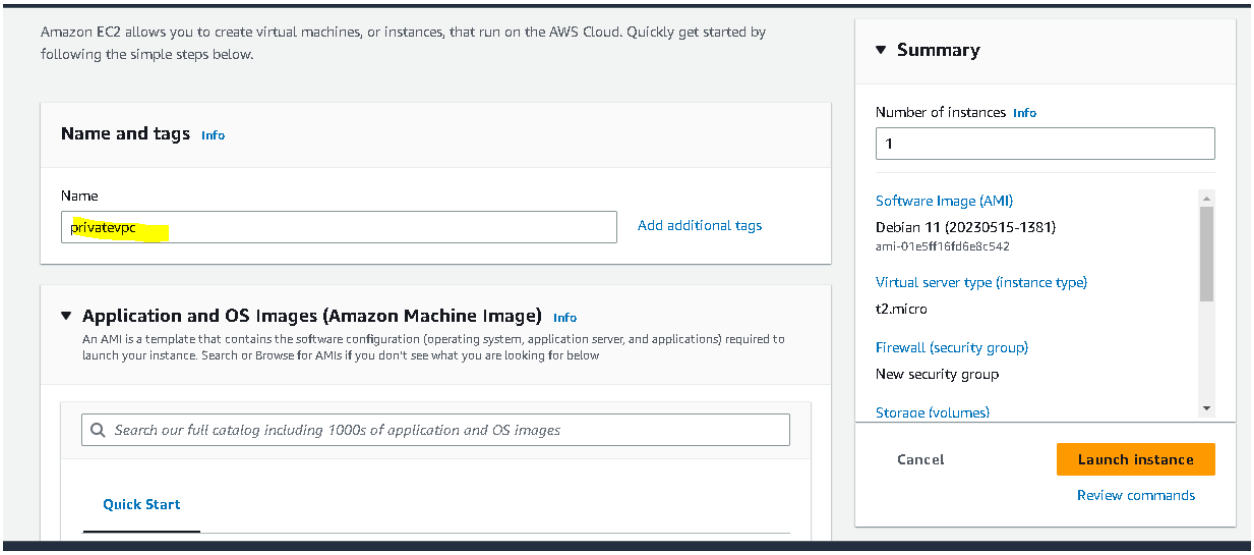




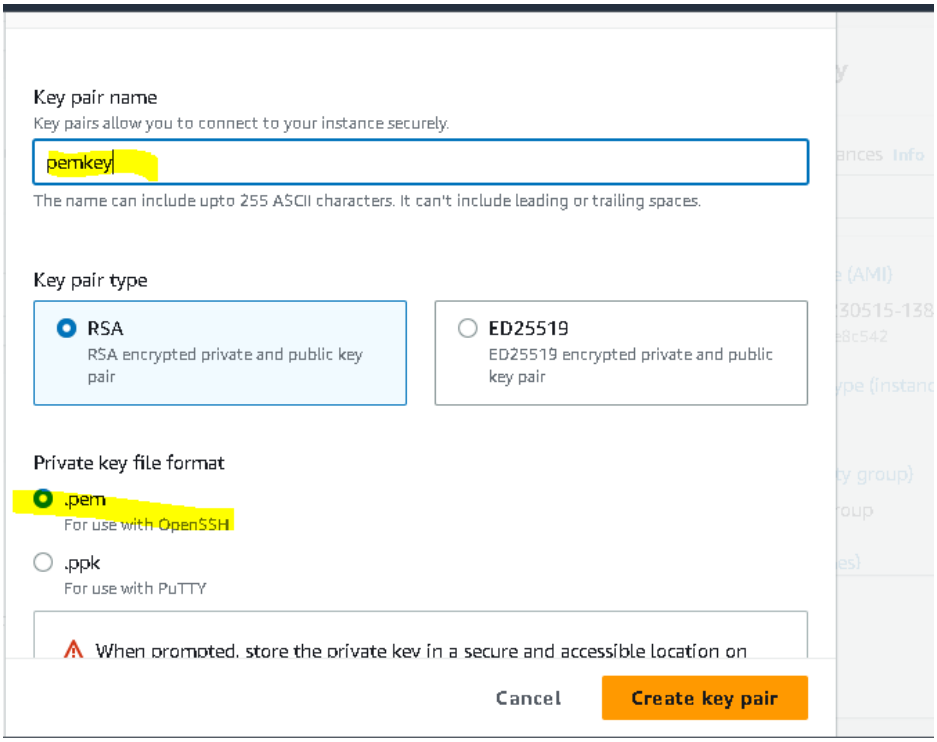


Now our vpc is created go to instances

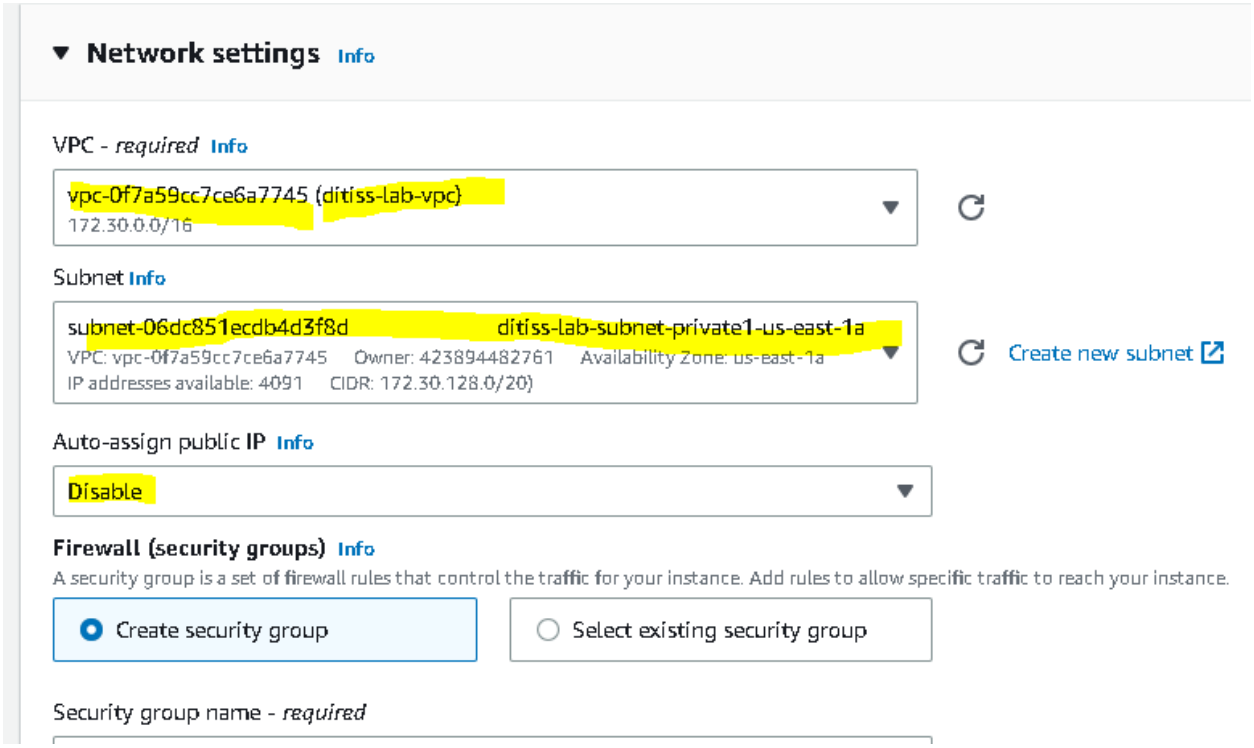
1) Make private instance



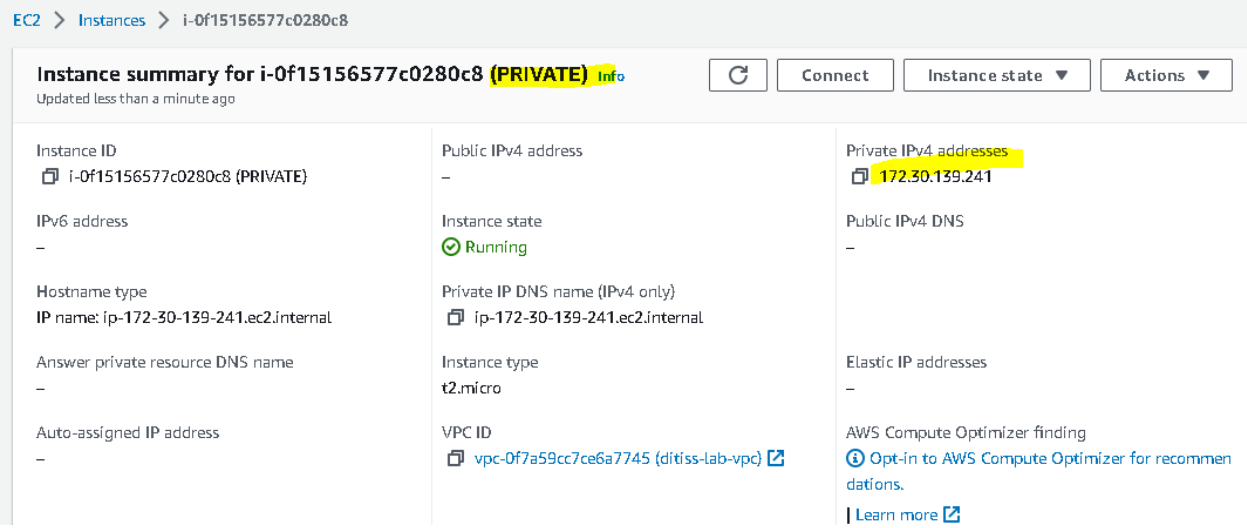
Create .pem key for private, and allow ssh http and https for it



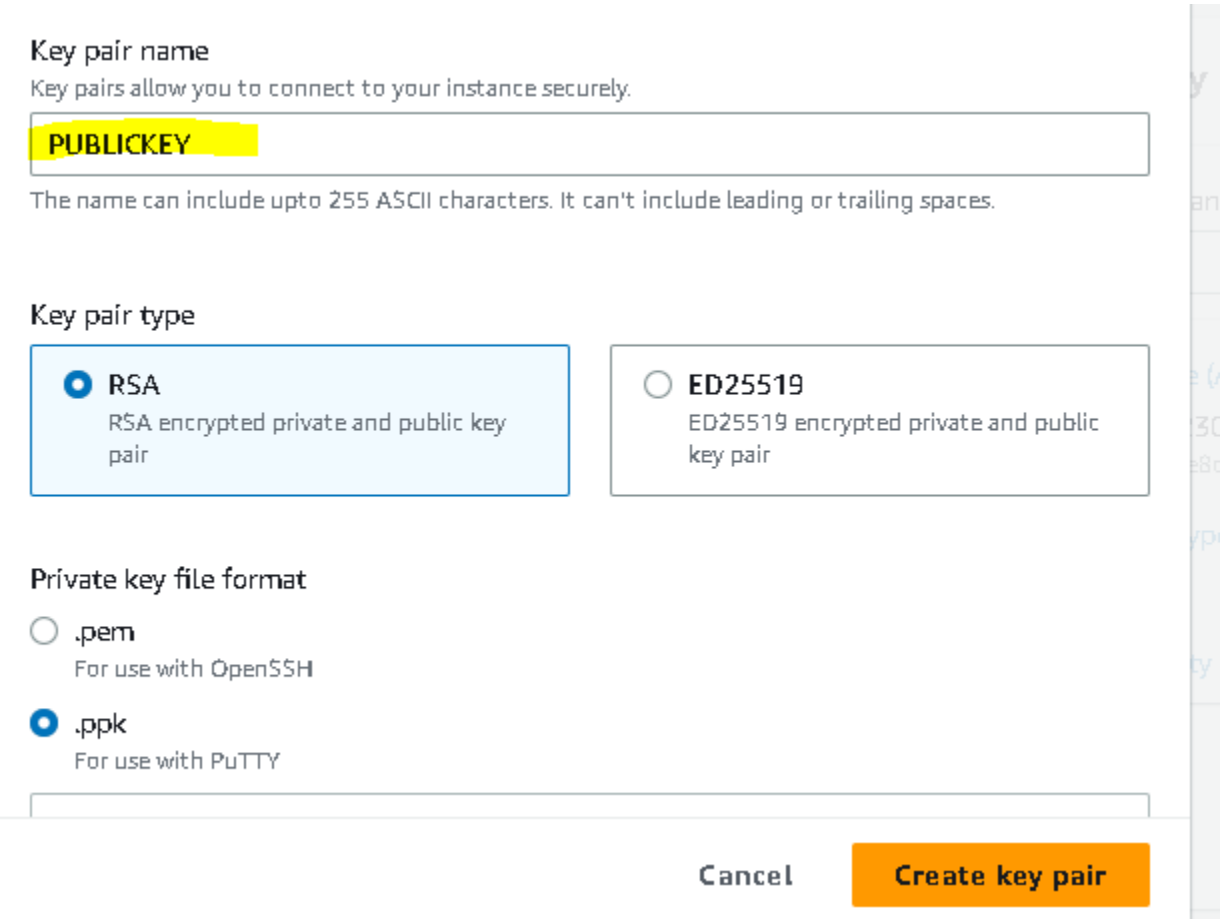
Go to network settings don't provide public ip ,select vpc cloud name as ditiss private ,



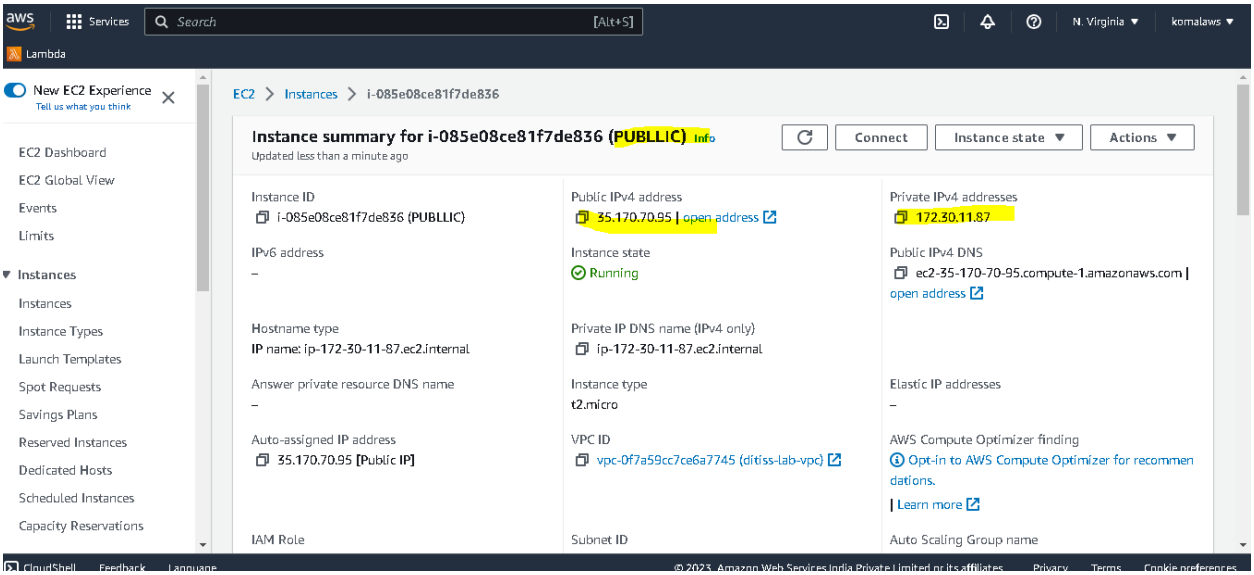
After instance is done make sure it has only private ip



Same for public (take instance ,allow only ssh,go to network settings select name of vpc for public ,mention public ip as enable and create .ppk key for public)



After instance is done make sure it has both public and private ips



After both the instances set then open the public instance machine by .ppk public key and

Make a nano file which contains (private .pem key of private instance)in it

Nano key

Give permissions to it as it private key secure it

Chmod 400 key

After this login to private mc by public mc

Ssh –i key admin@(private instance machines ip)

Now we are in private machine

Sudo apt-get update

Sudo apt-get install apache2

Edit default file of (index.html) private machine

Sudo rm /var/www/html/index.html

Sudo nano /var/www/html/index.html

Exit from private machine

Now we are in public machine

Access private mc from public

curl ip of private machine

and we will able to see the default page of private machine