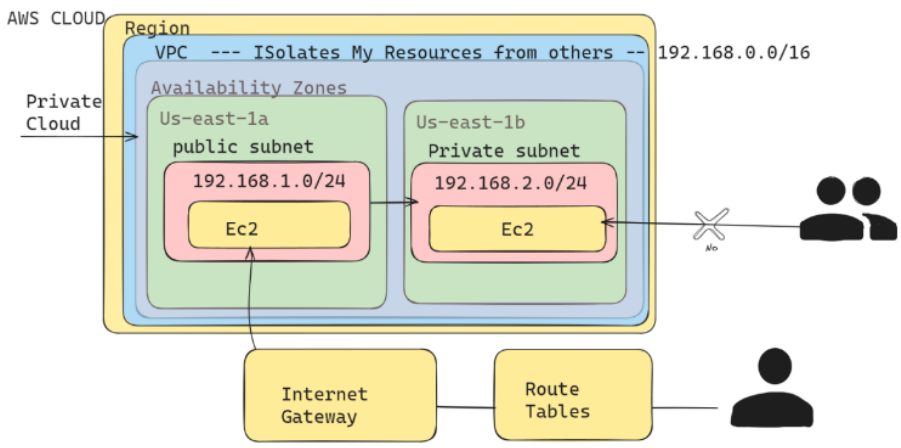
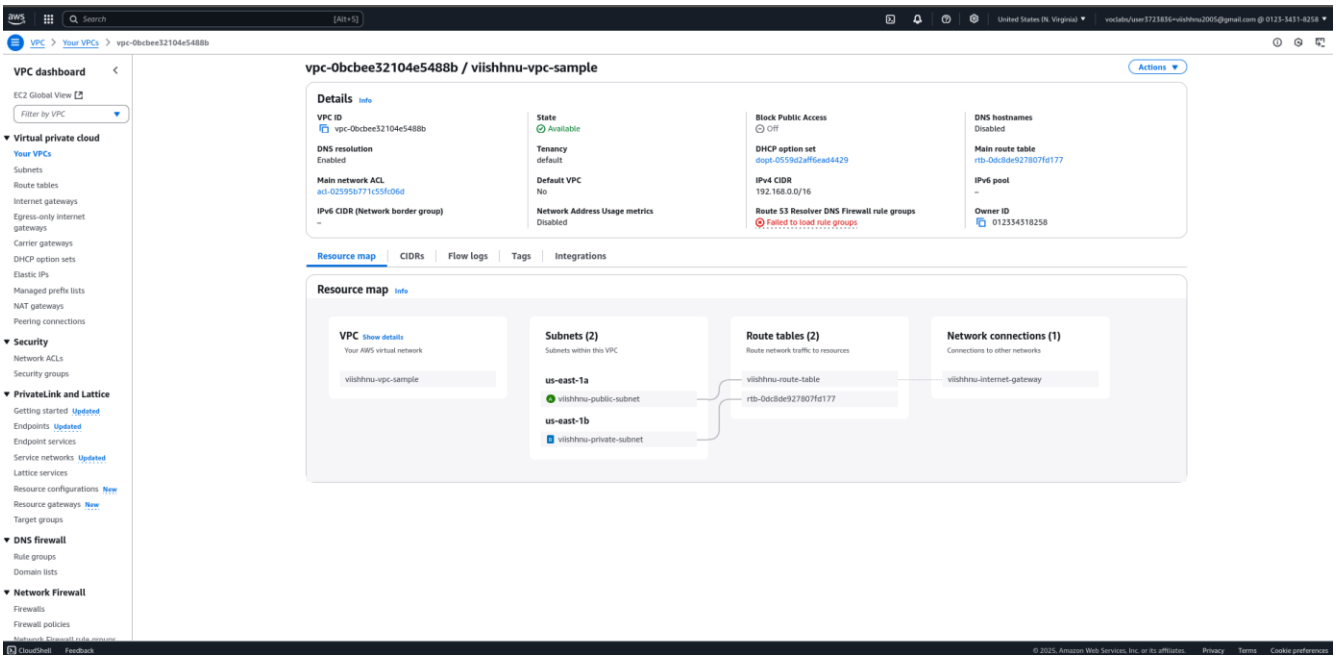
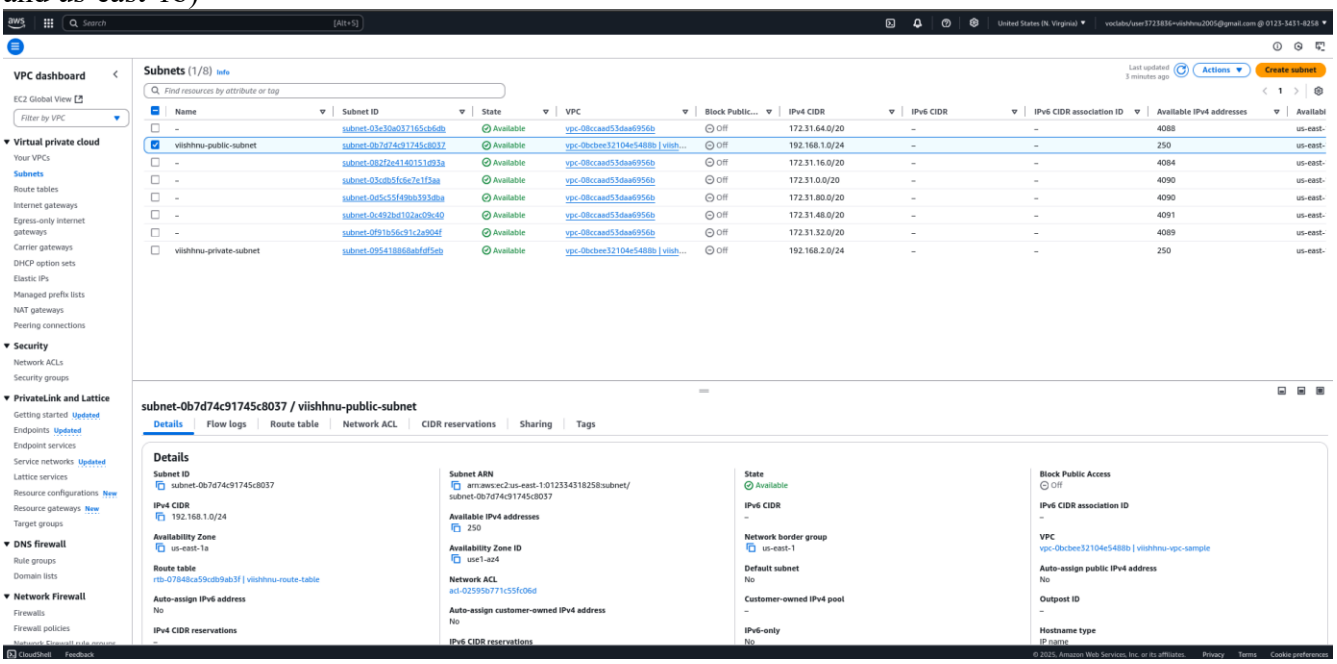
VPC



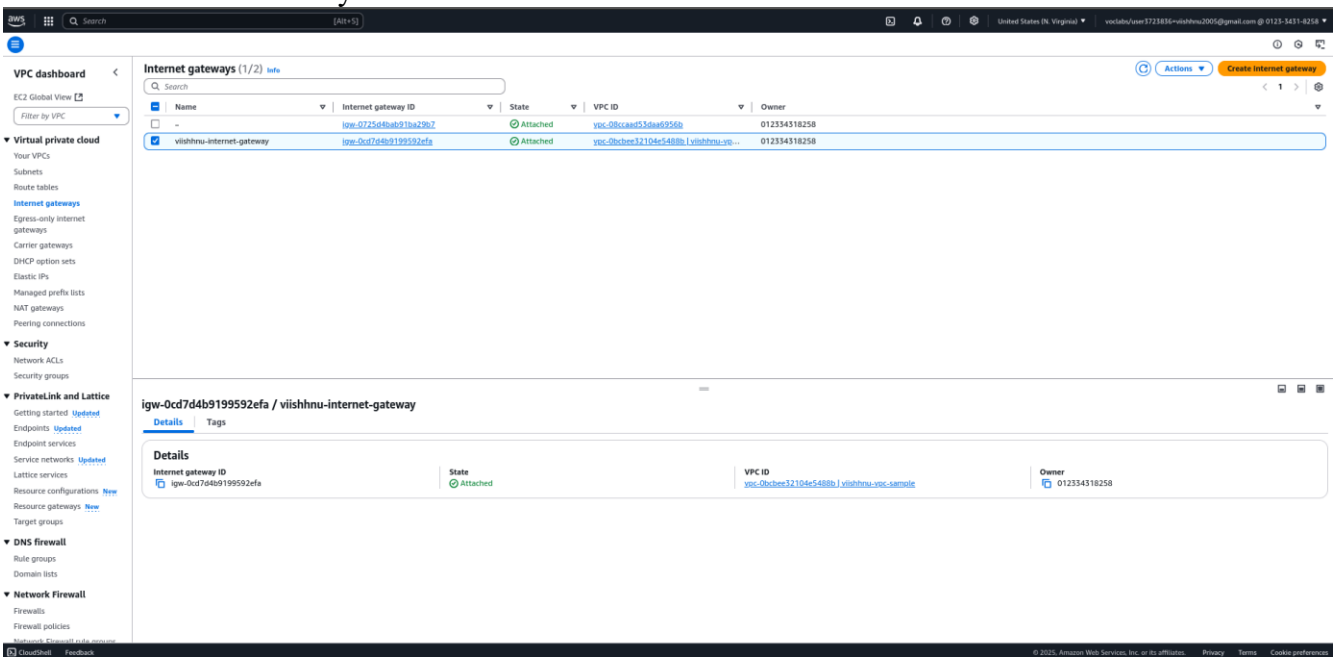
Create a VPC with IPv4 CIDR as 192.168.0.0/16



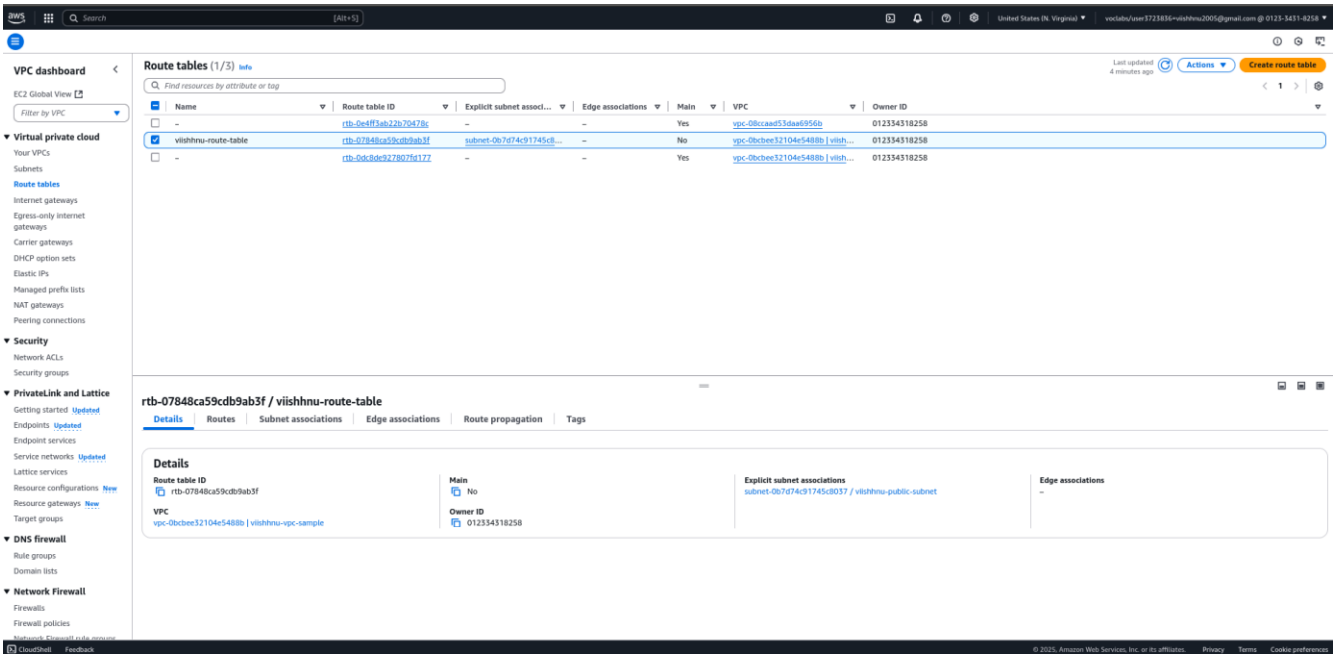
Create public and private subnets in the same region in two availability zones (us-east-1a and us-east-1b)



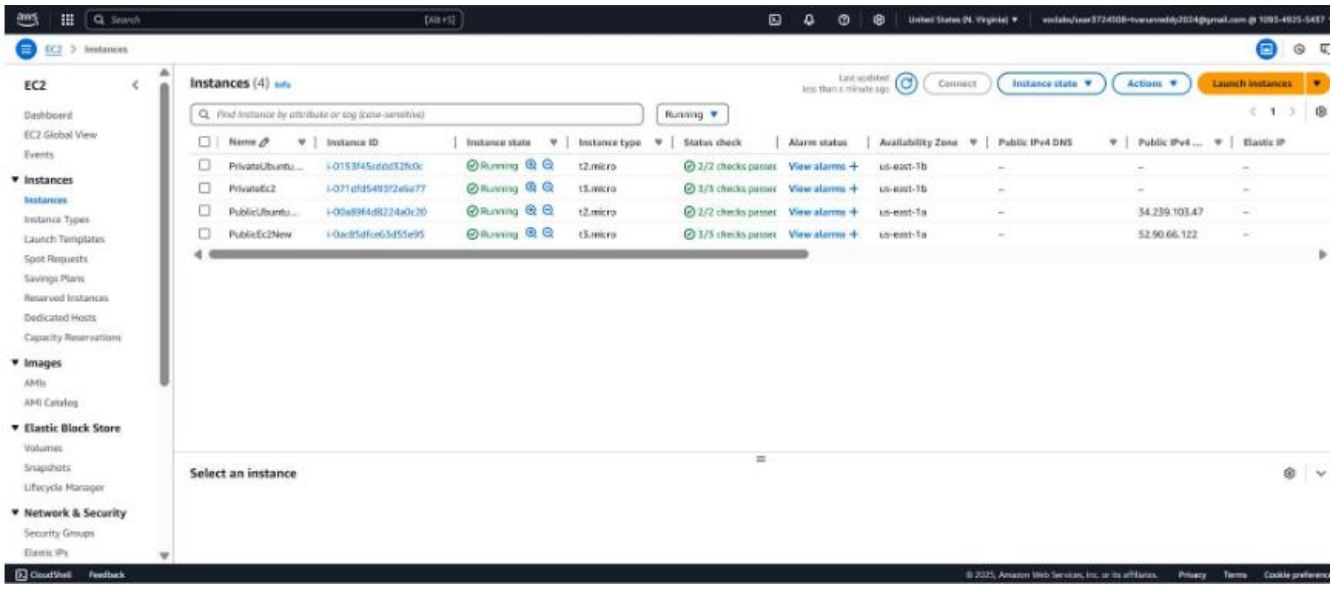
Create an Internet Gateway and attach it to the created VPC



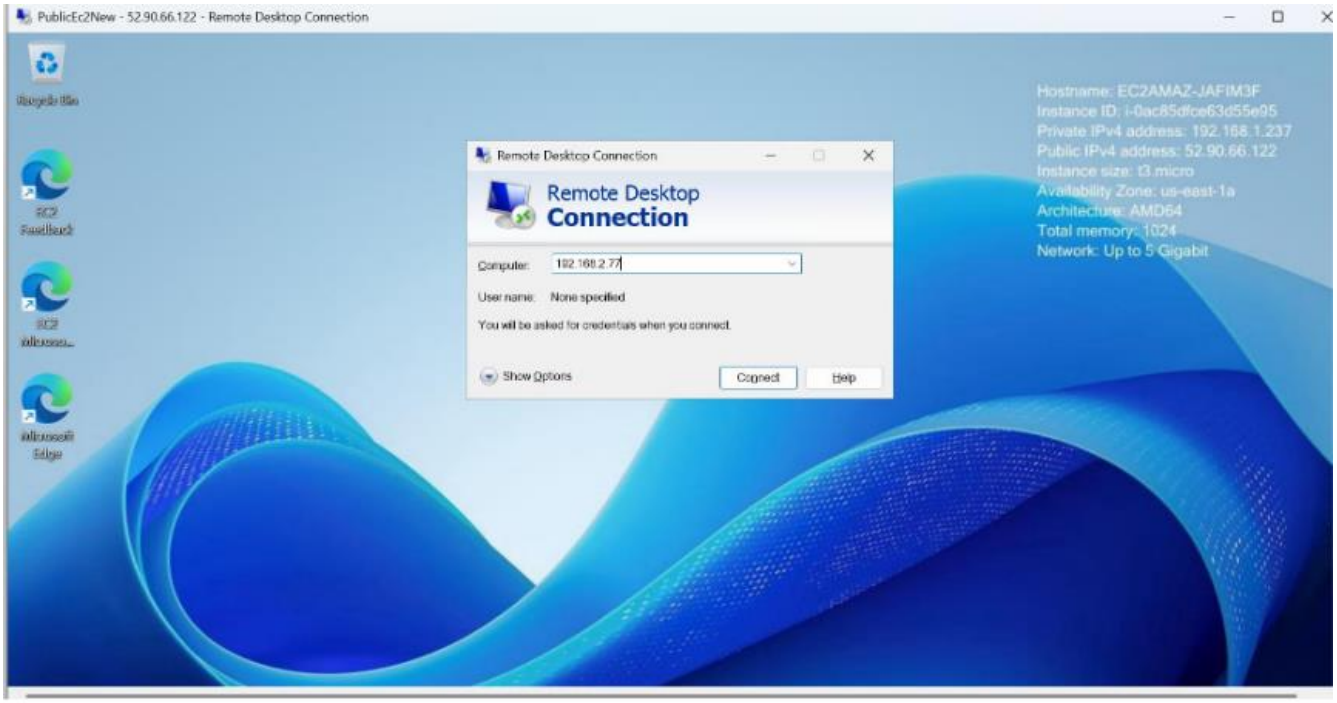
Create a Route Table and add a route for the VPC with CIDR 192.168.0.0/16



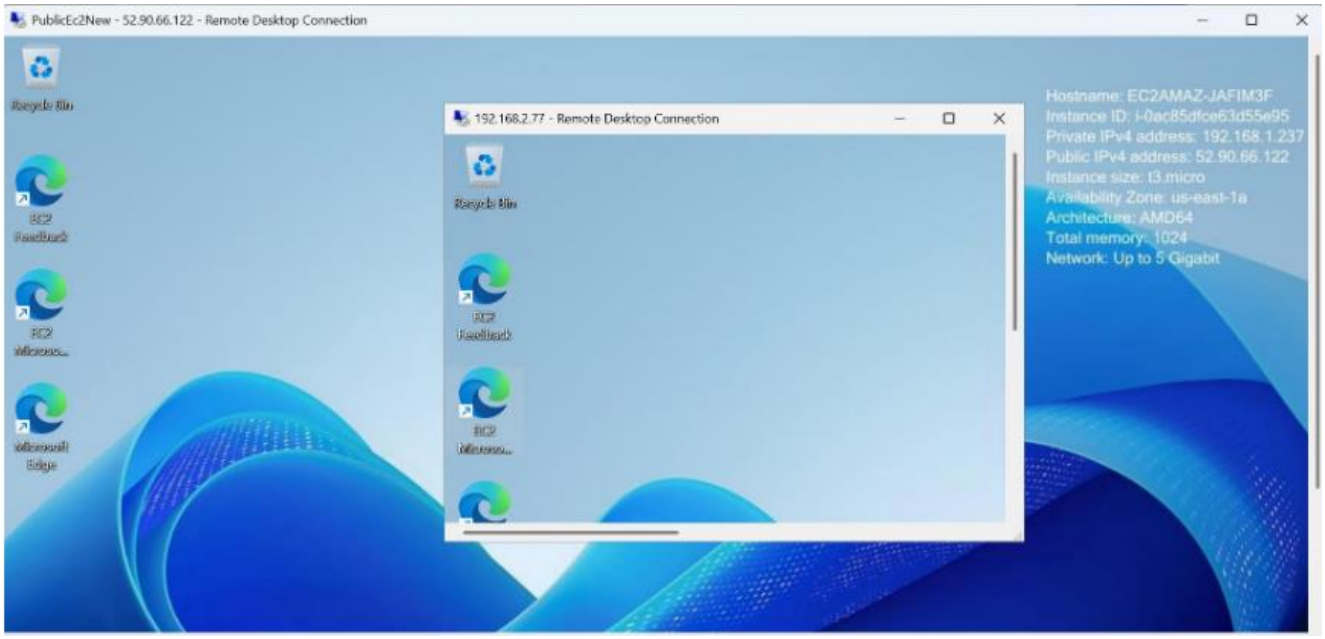
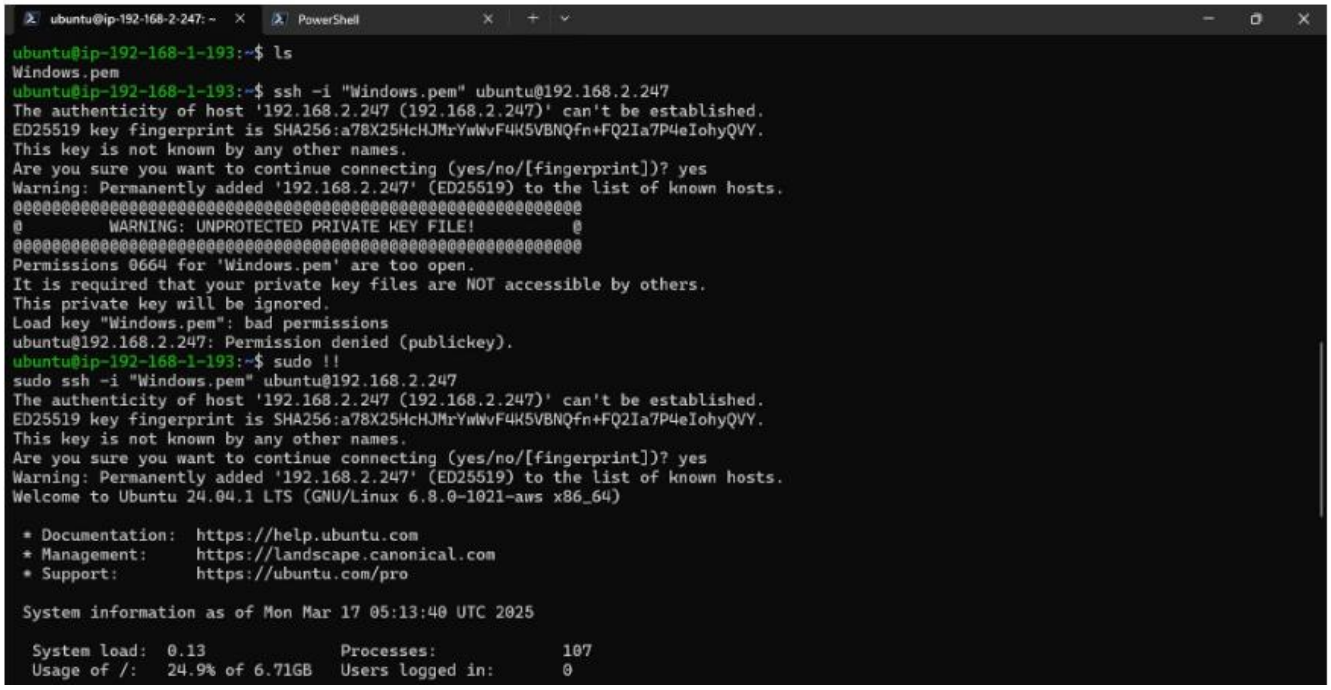
Create two instances with Windows AMI and two instances with Linux/Ubuntu AMI, each configured with a public and private subnet



Connect to the public Windows Ec2 instance using RDP client and enter the private IP of the private EC2 instance



Upon successful connection, a new window opens displaying the desktop connection of the private instance



The same process is followed to connect two Ubuntu instances using SSH client. The .pem file is copied into the public instance using scp command and later access the private instance using the .pem file