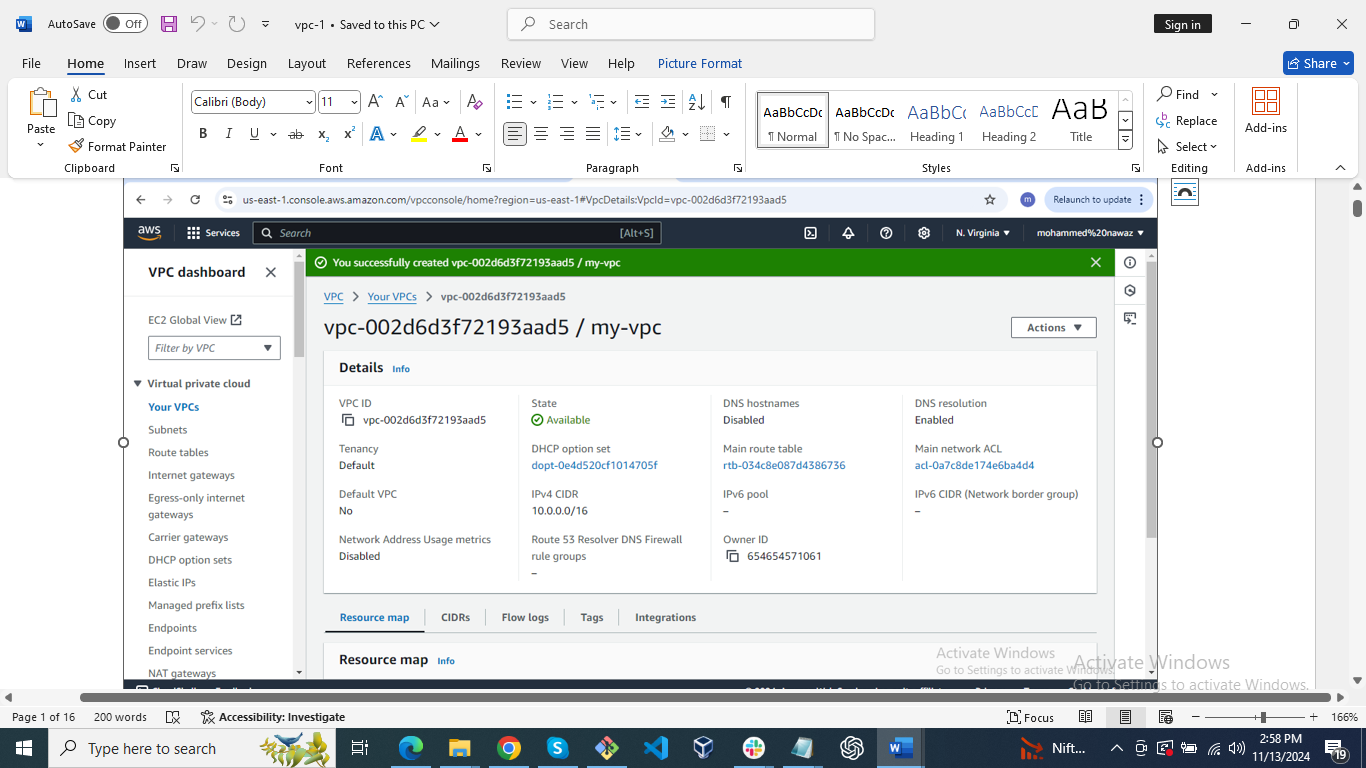
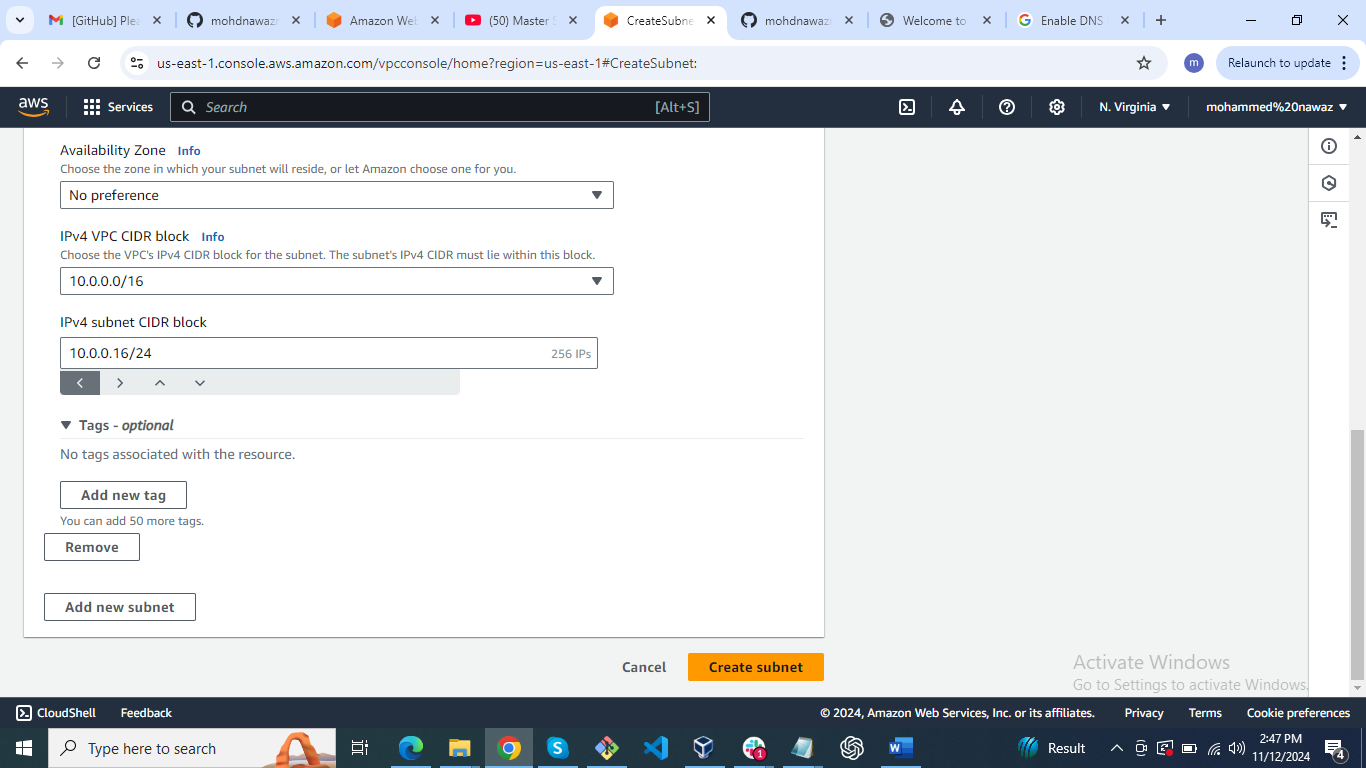
1. Create one VPC,with 1 one public subnet and 1 private subnet.

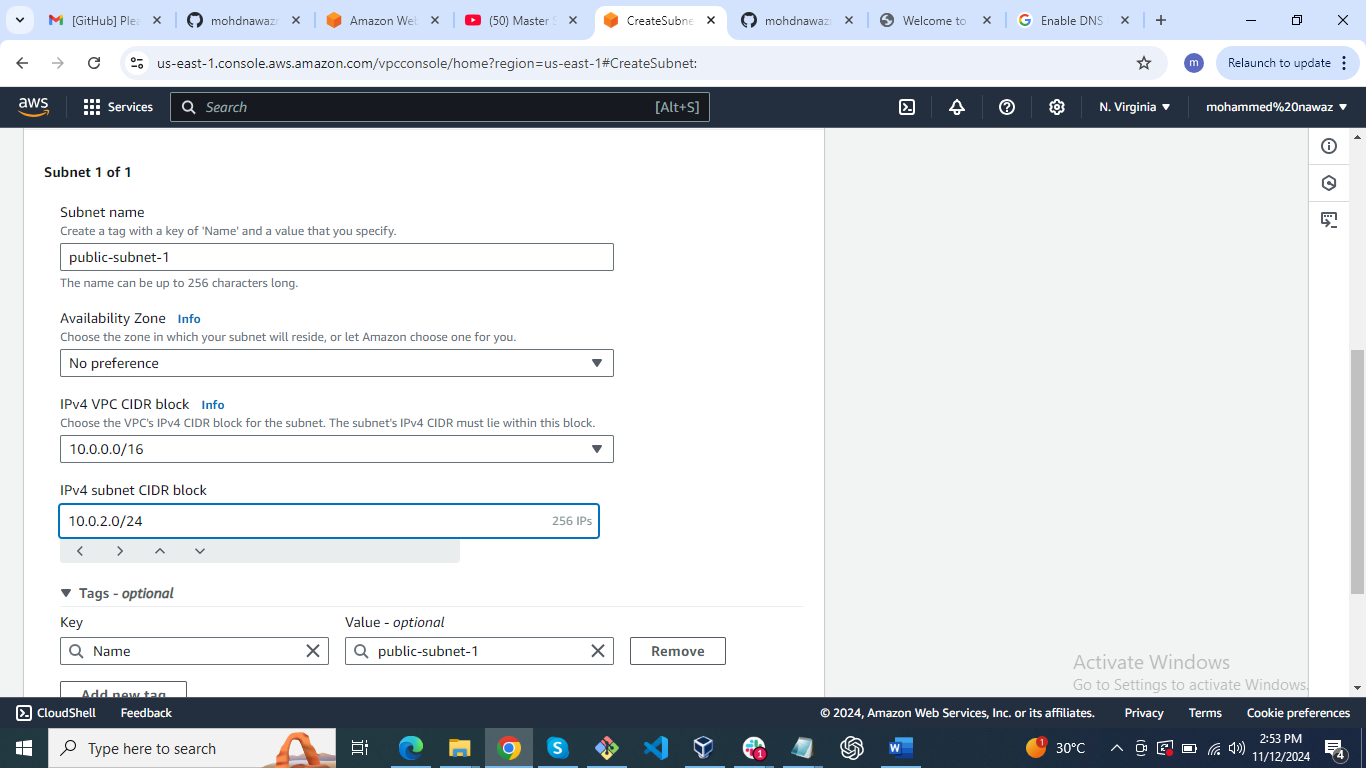
VPC



1 private subnet

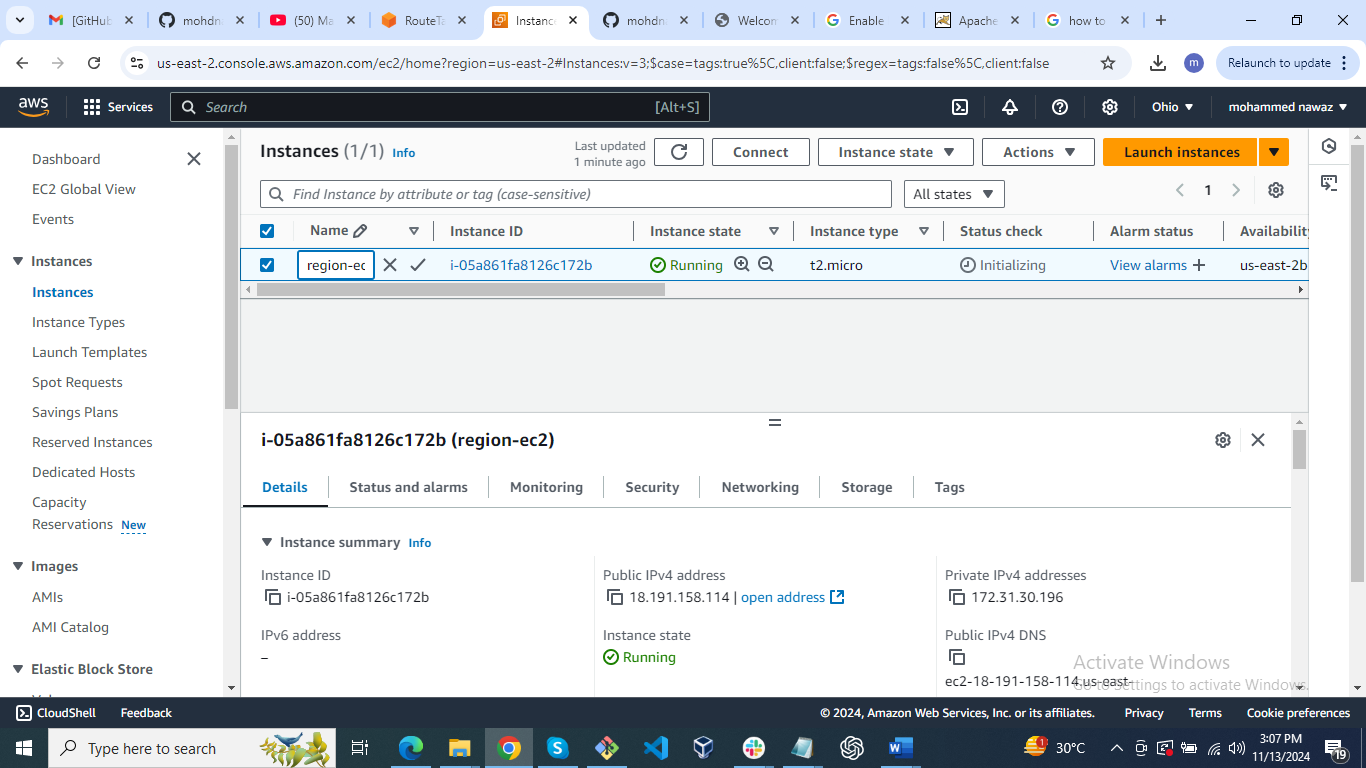


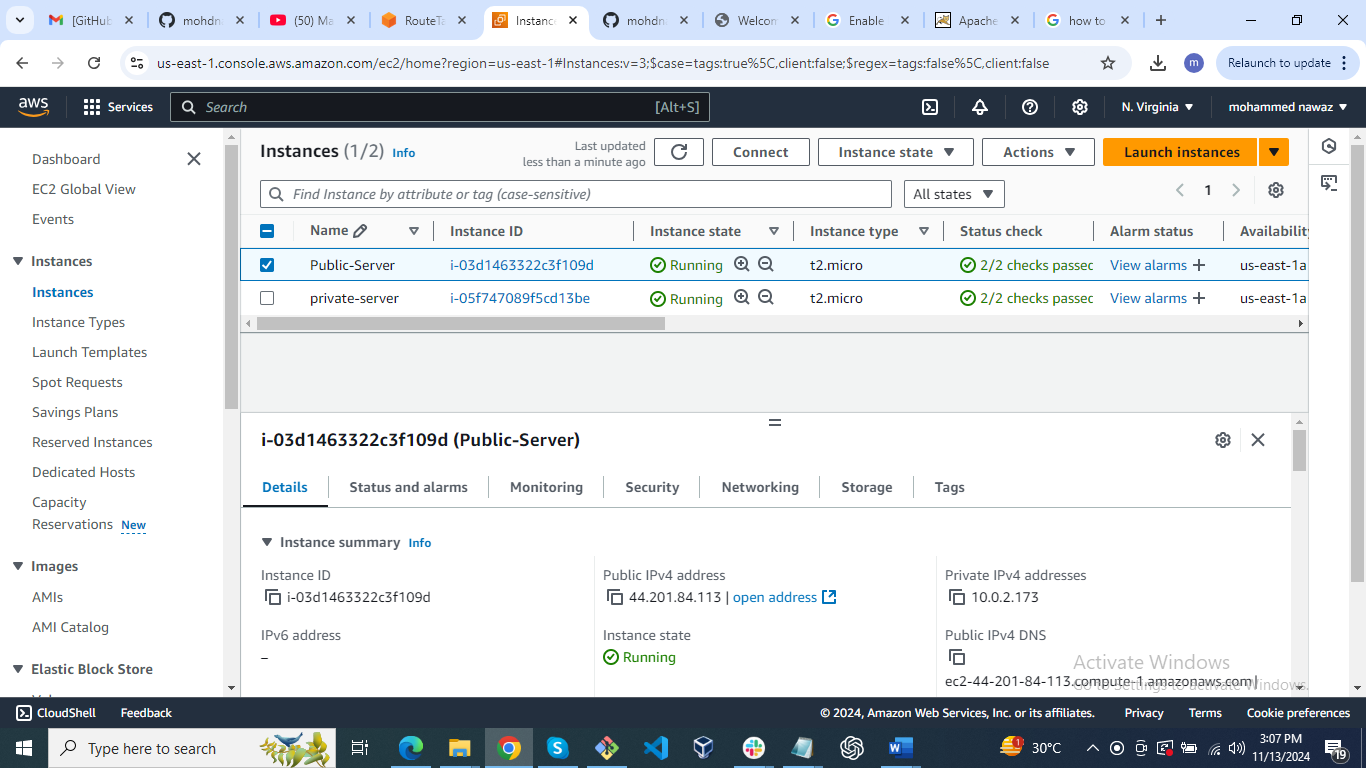
1 public subnet



1. Enable VPC peering for cross region.

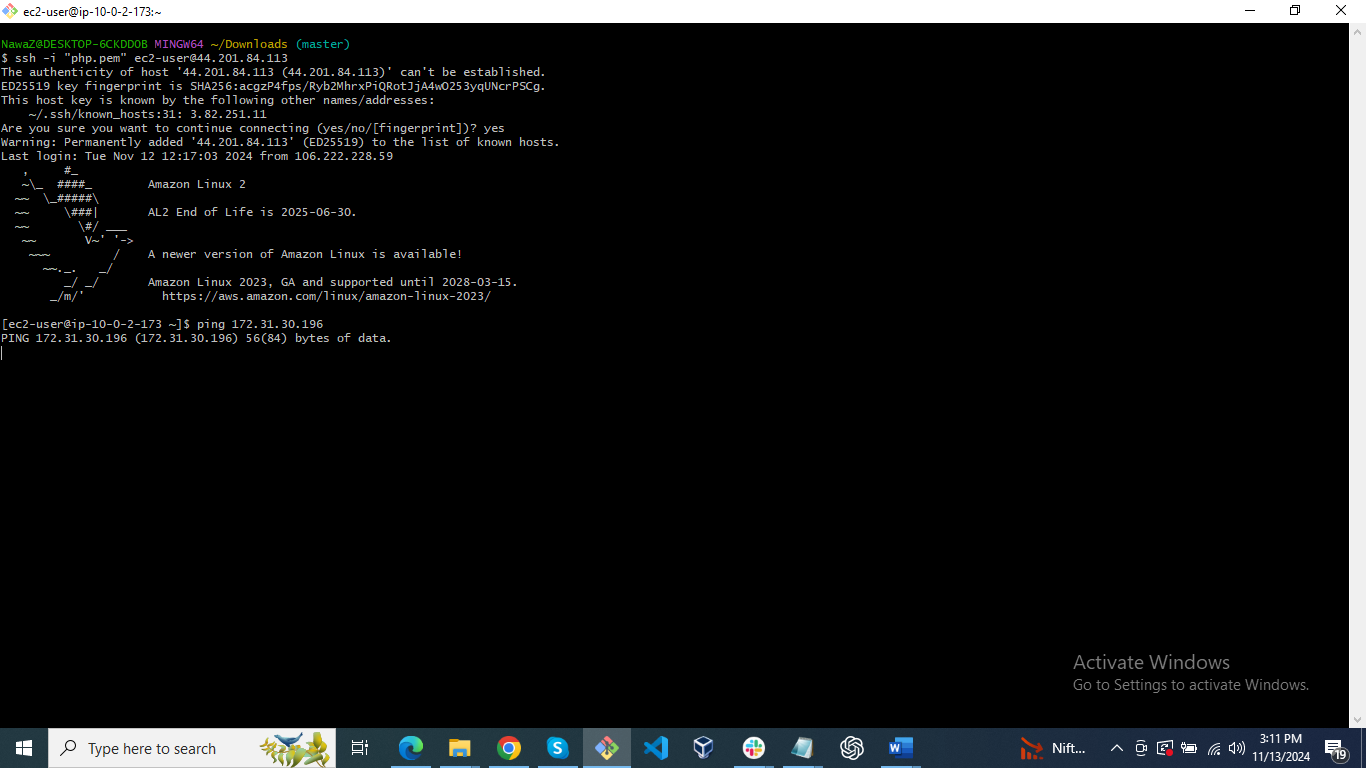
Create one ec2 in ohio and east verginia

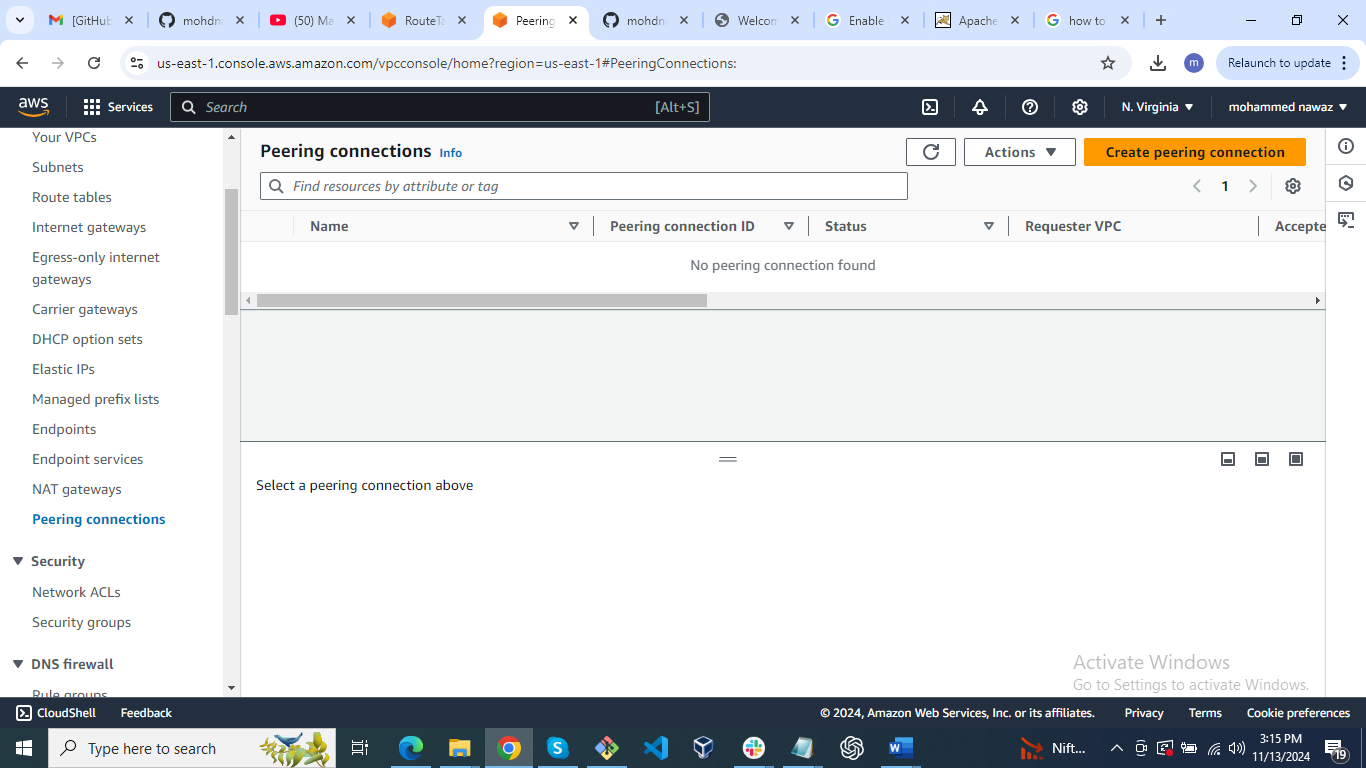




Using public ip we can ping both the ec2

But we need to ping though private ip

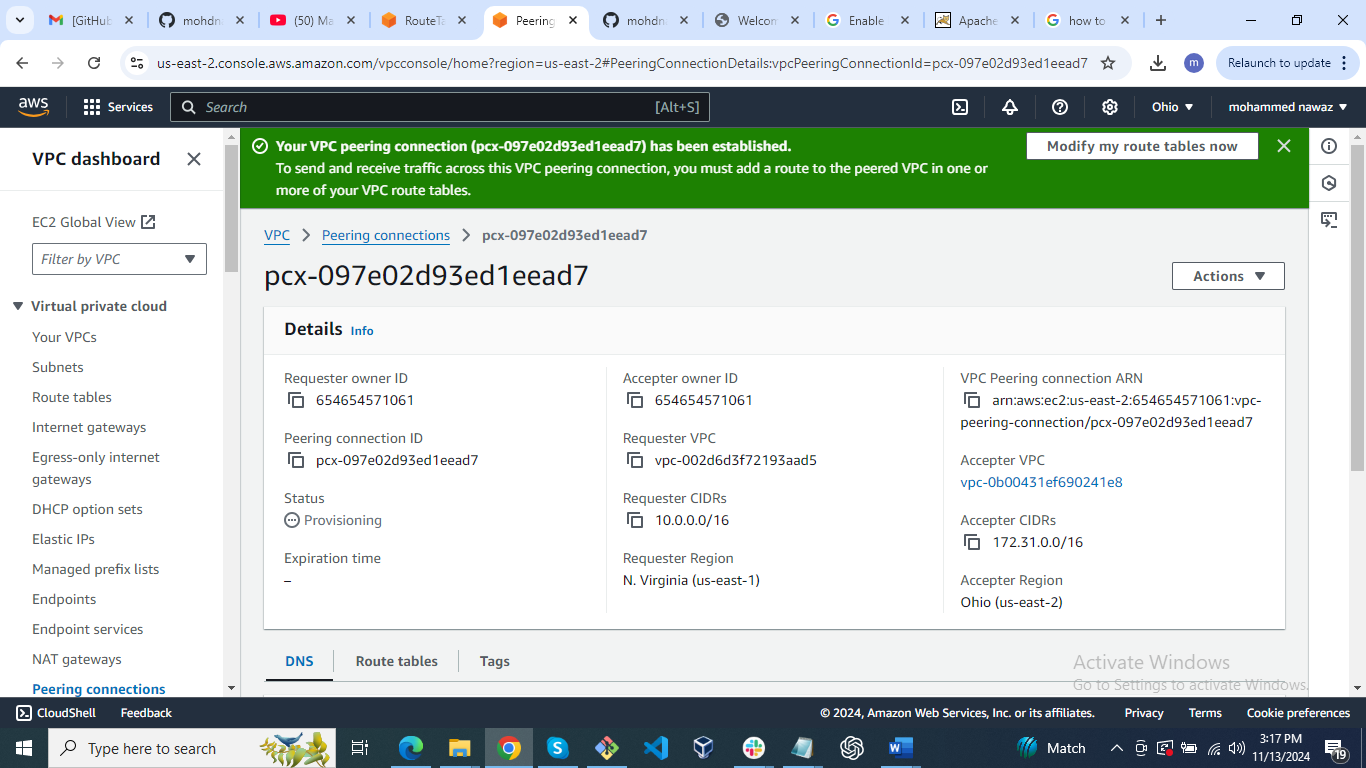




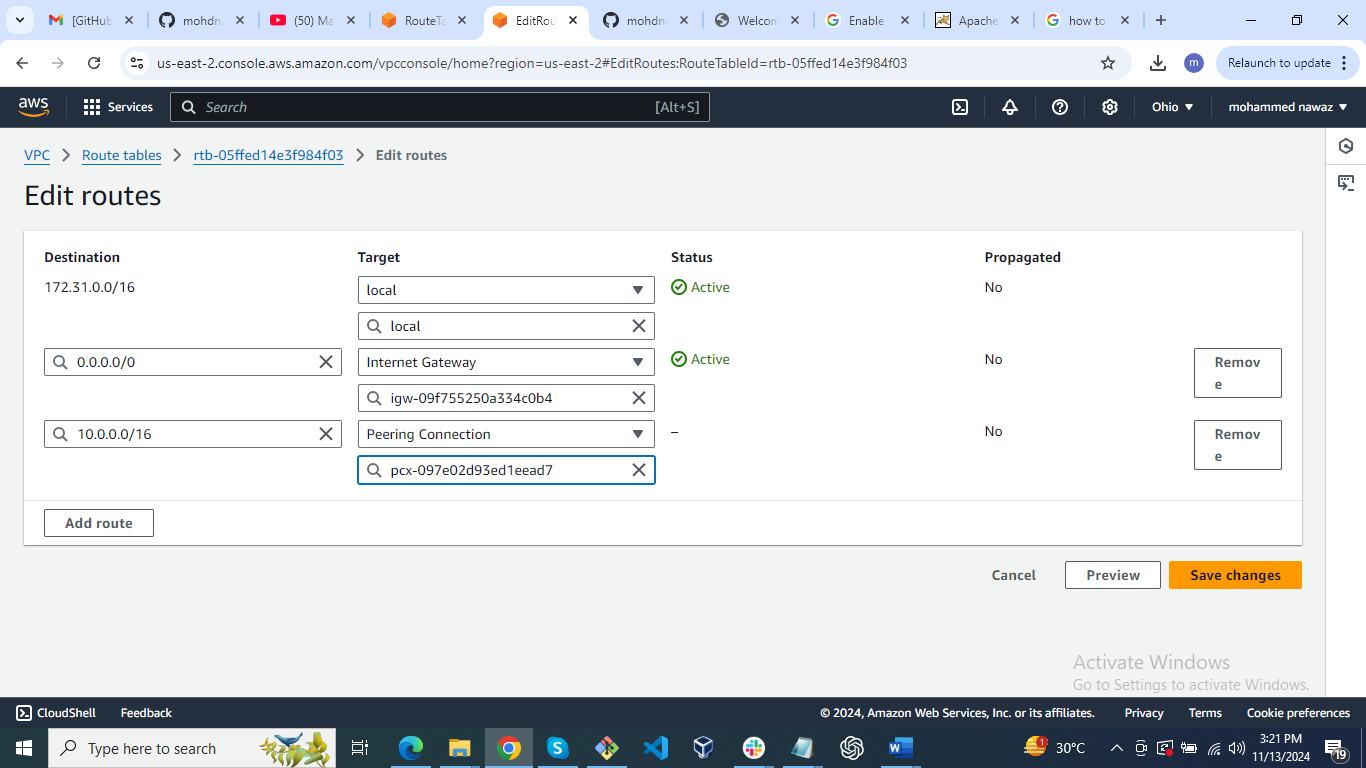
[vpc-0b00431ef690241e8](https://us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#VpcDetails:VpcId=vpc-0b00431ef690241e8)









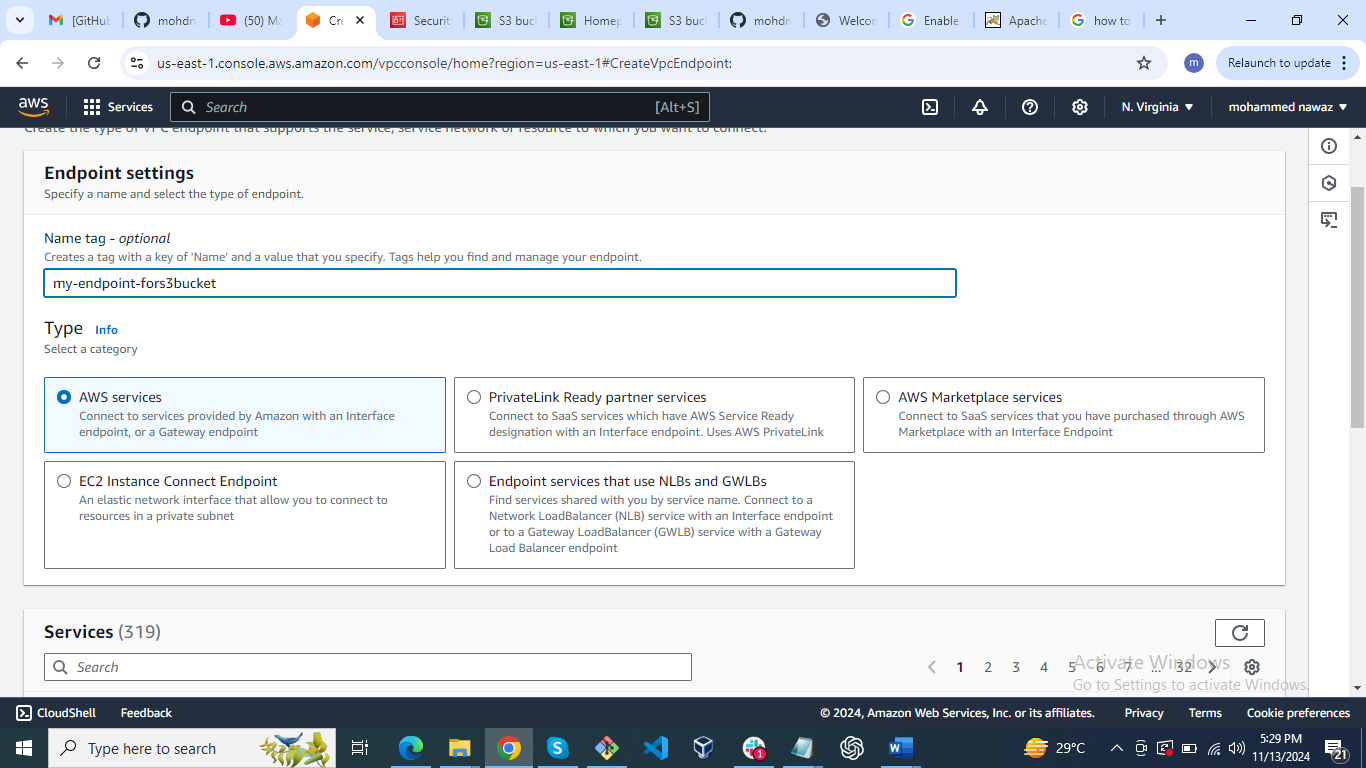


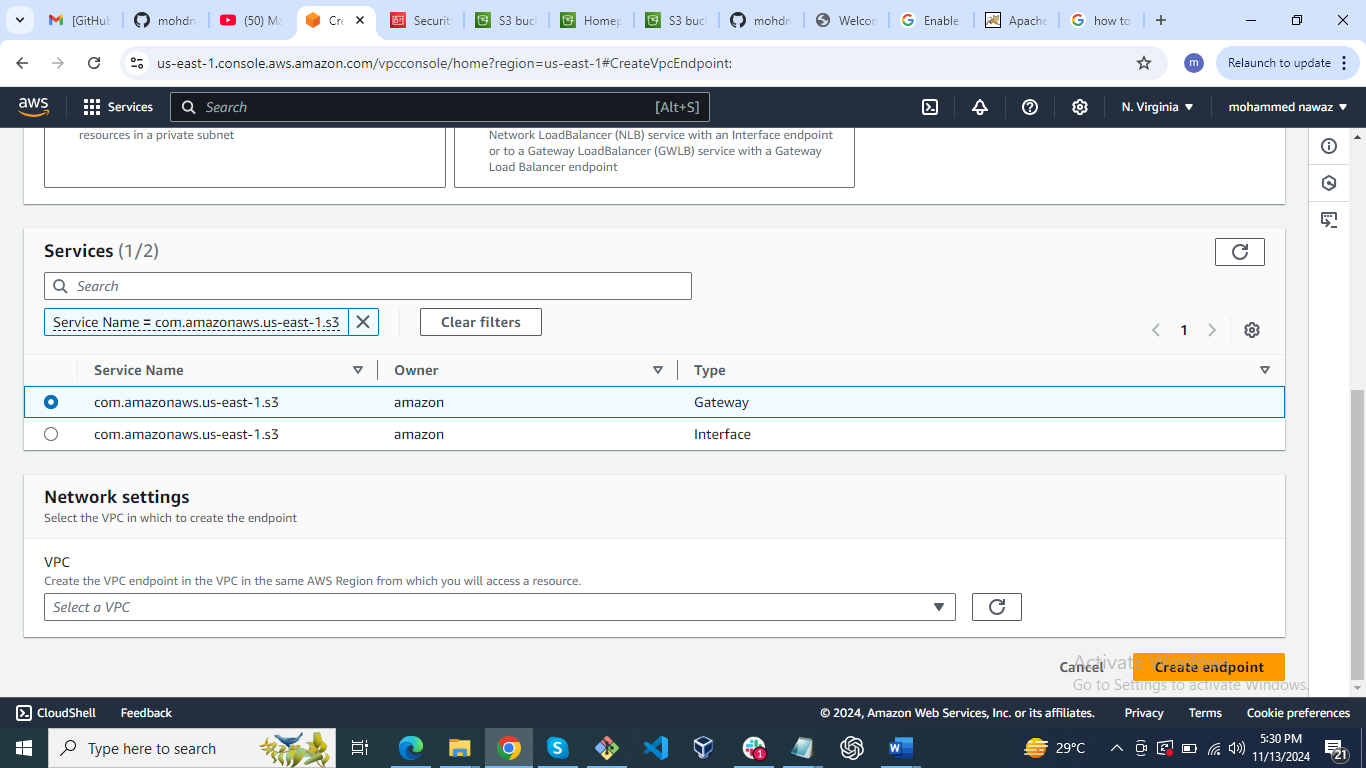
3) Enable VPC peering for cross account. (You can collaborate with your friend and do this task).

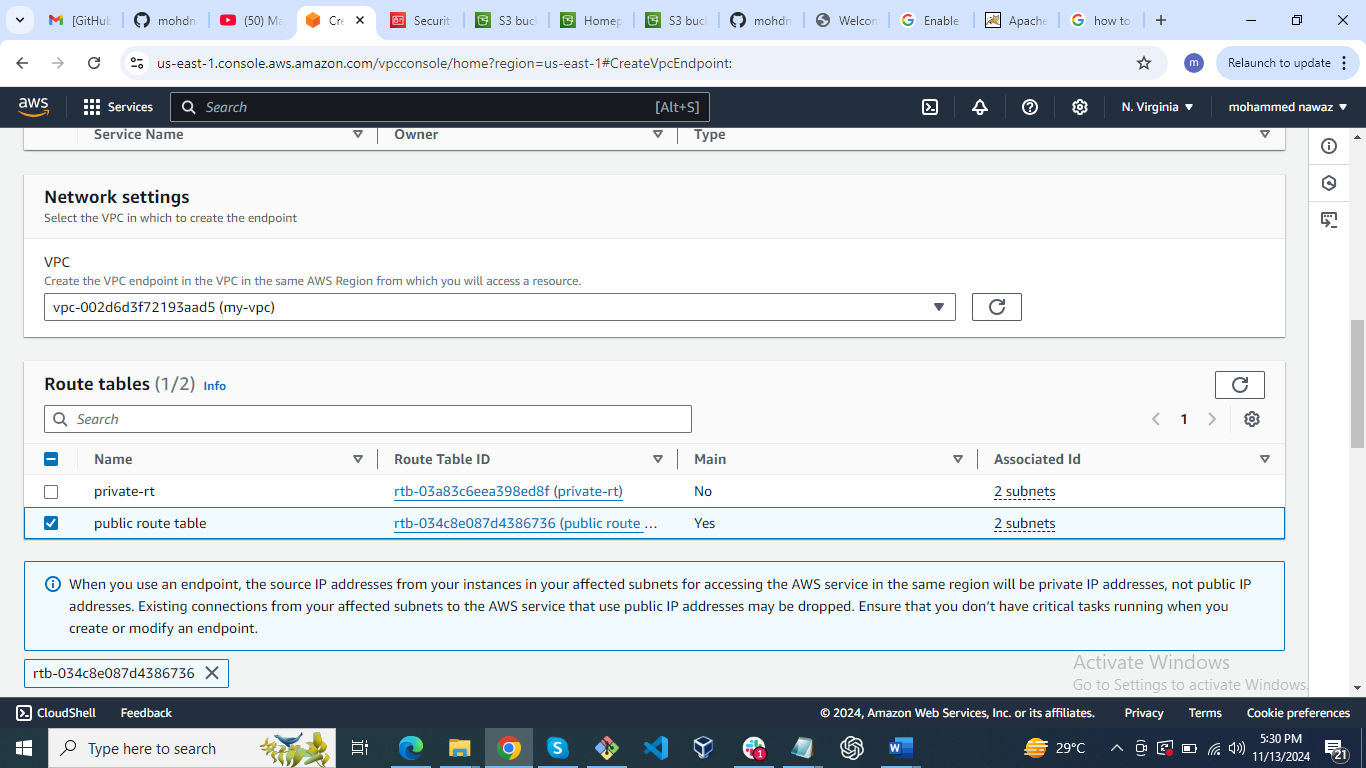
5) Setup VPC End Point.

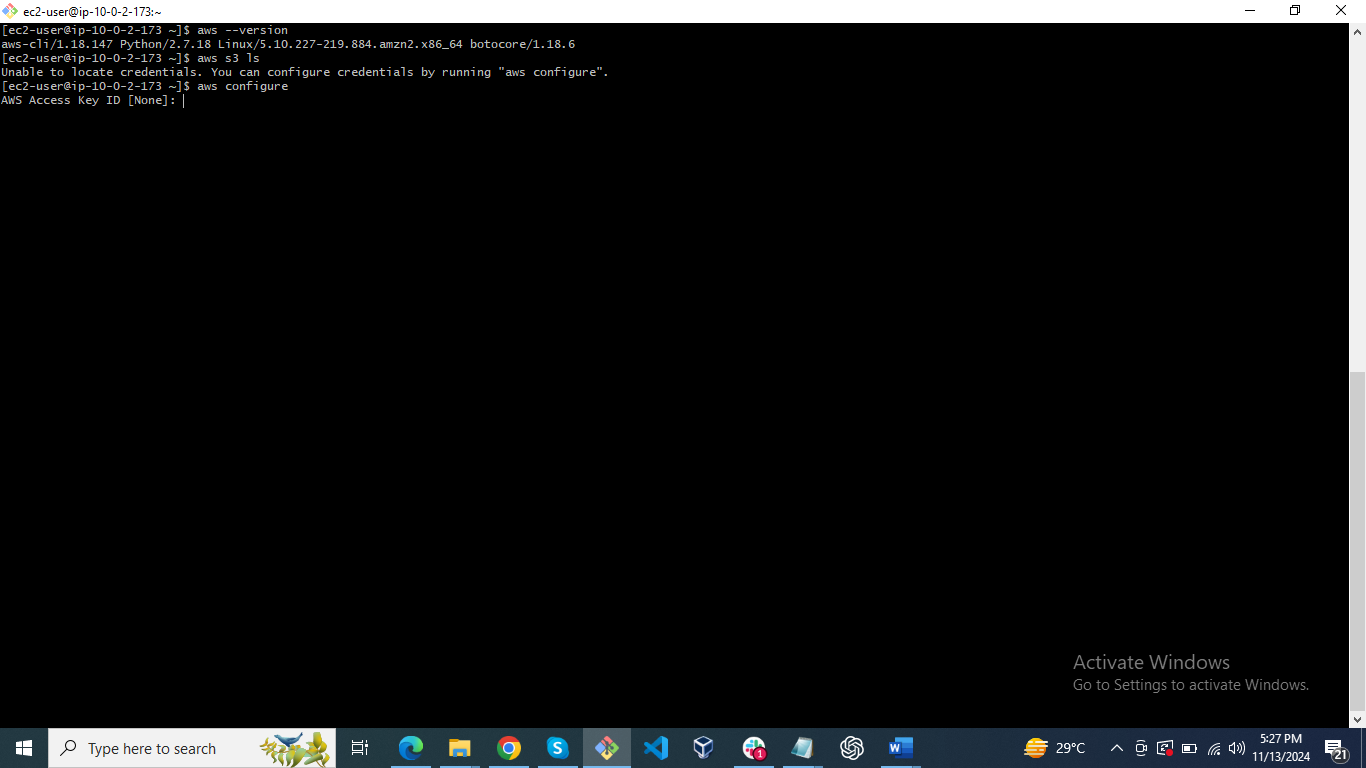
Create s3 bucket

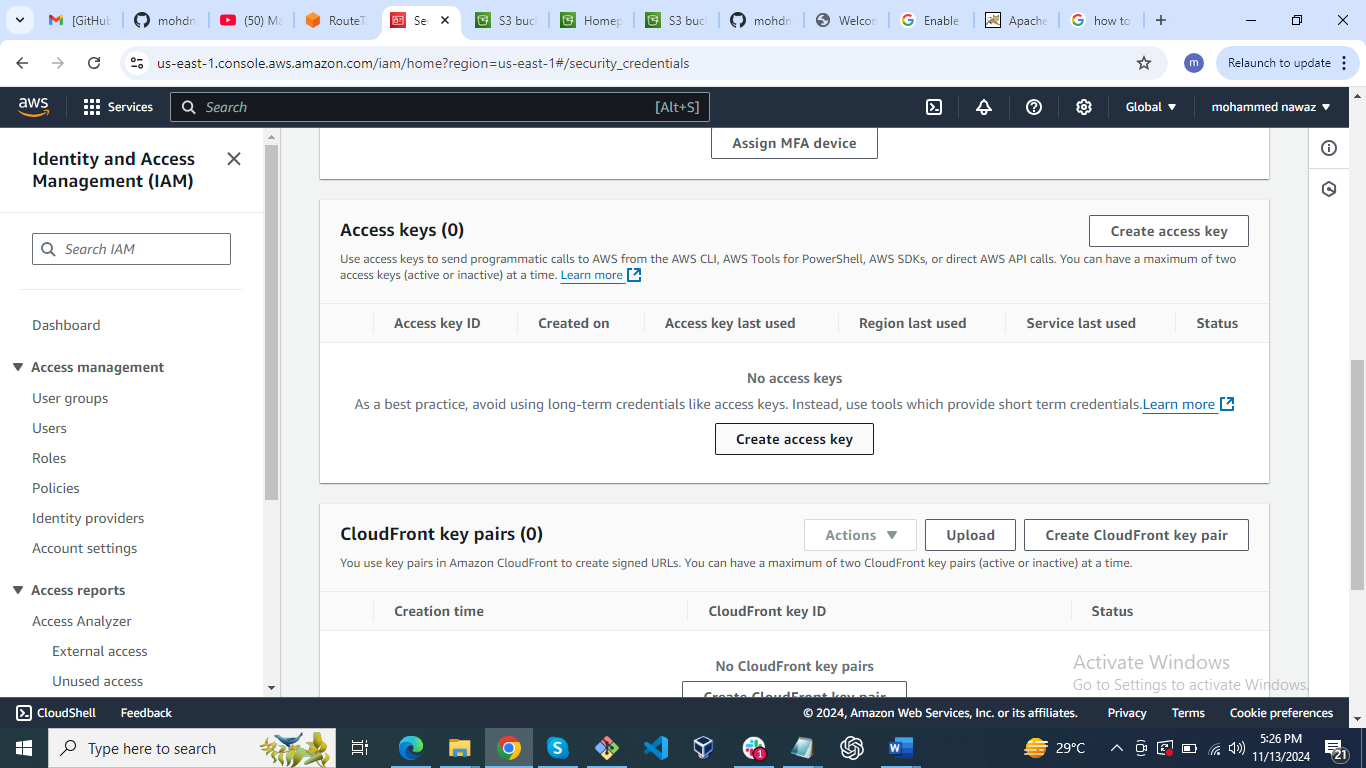
Create endpoint

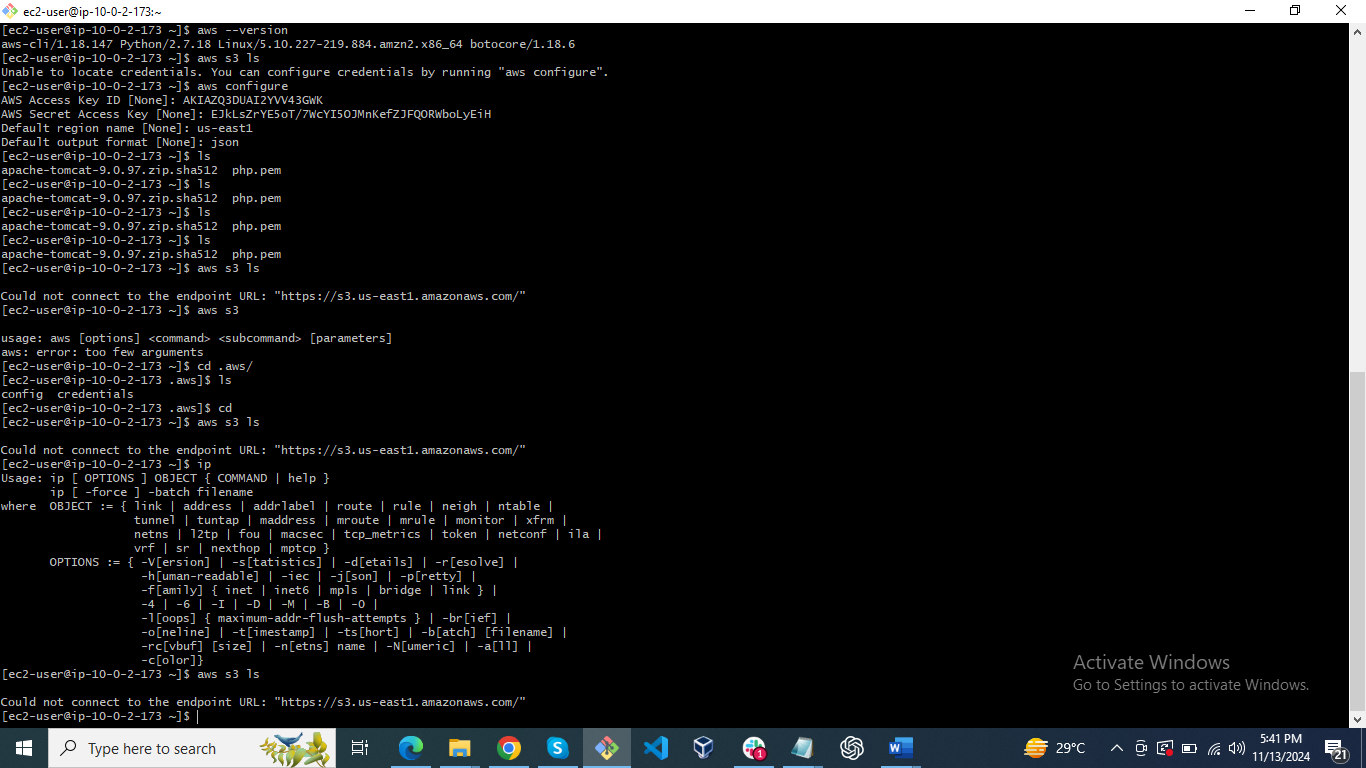


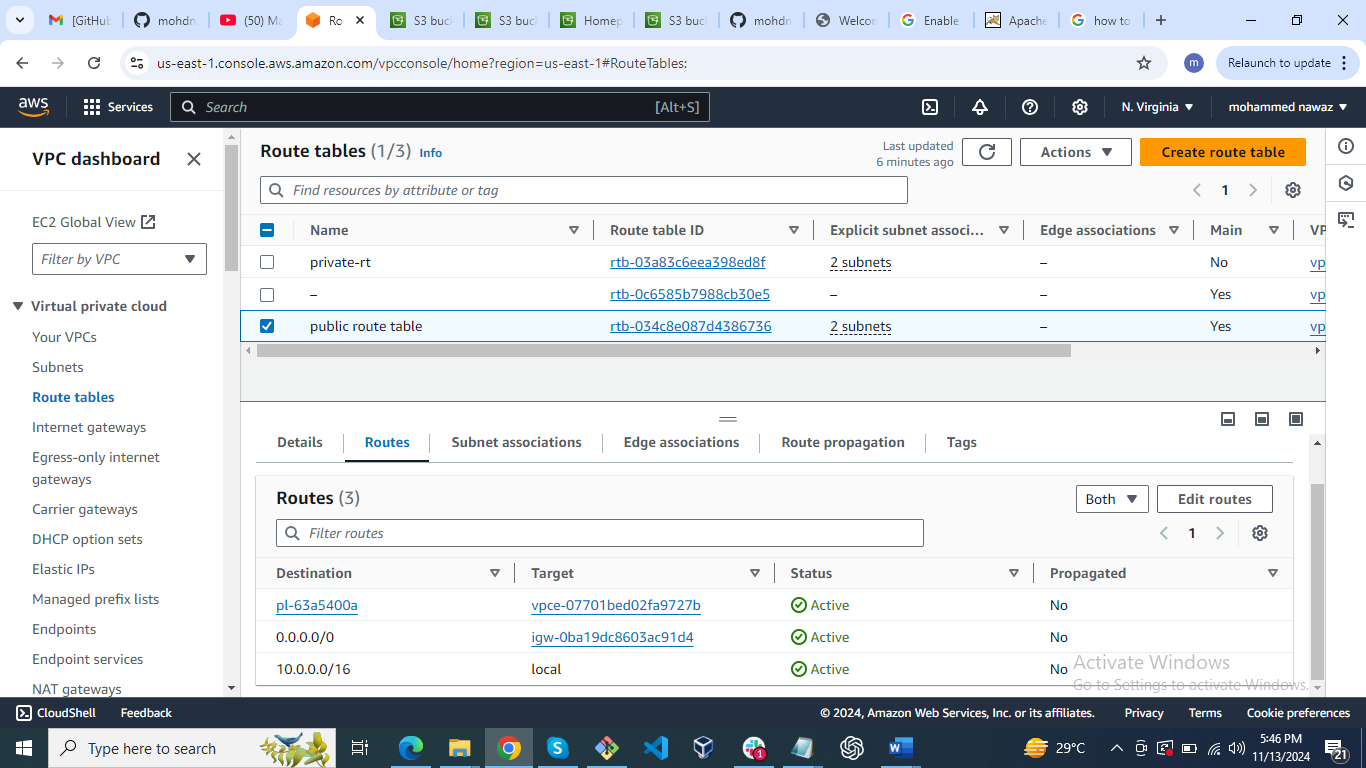




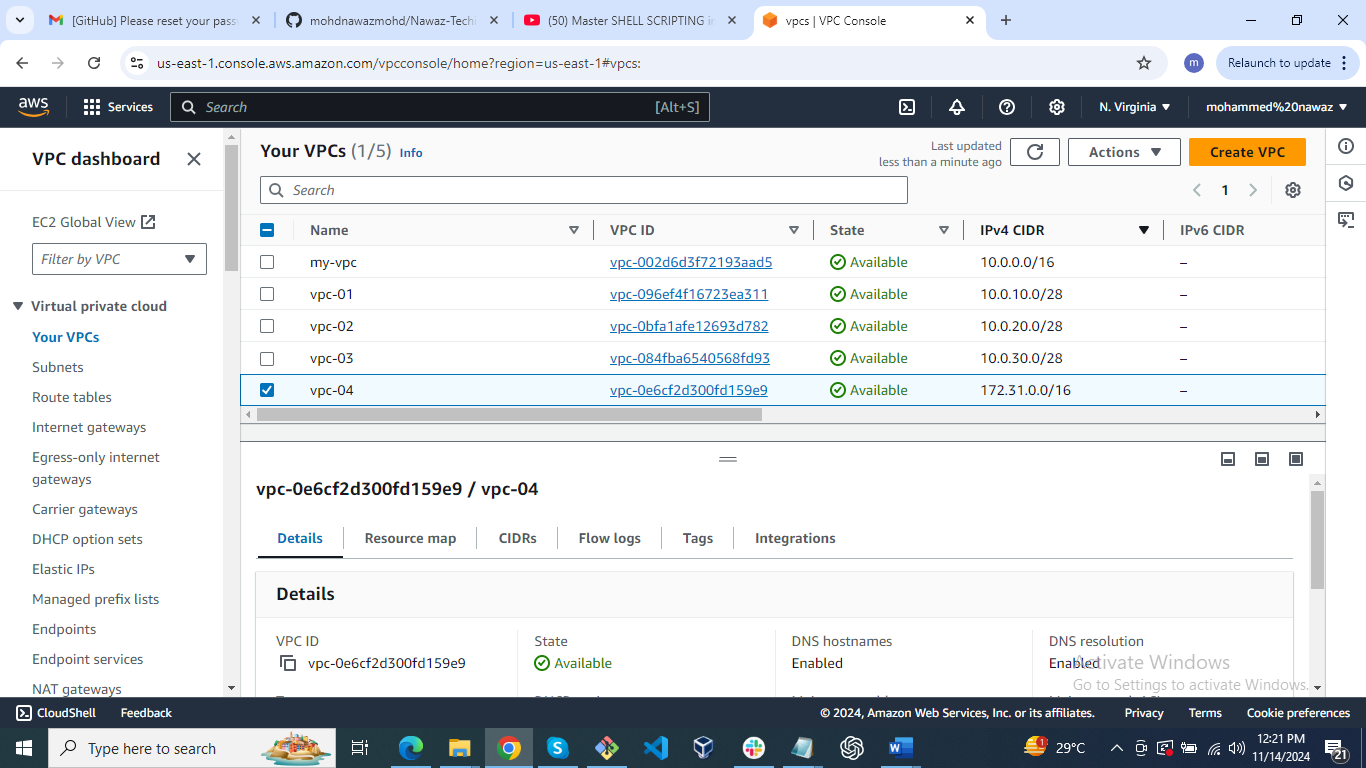


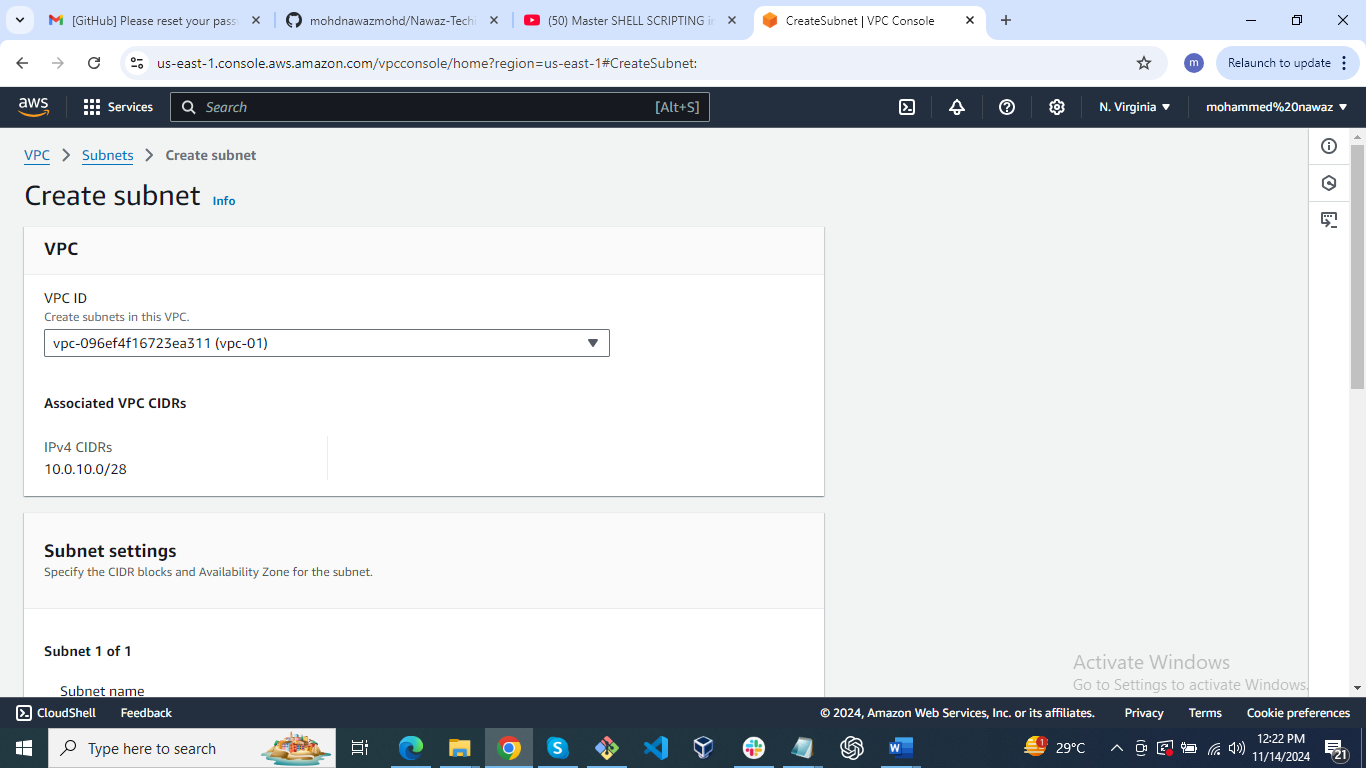


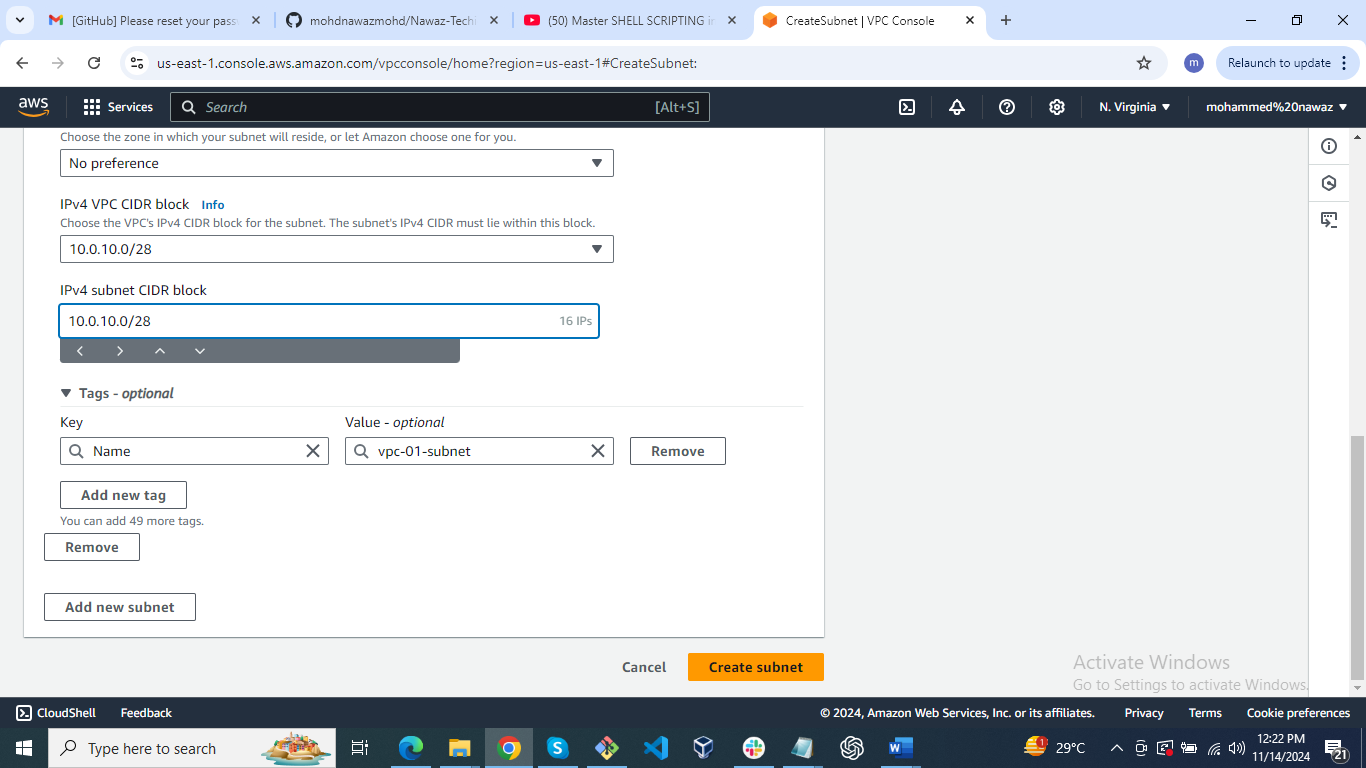


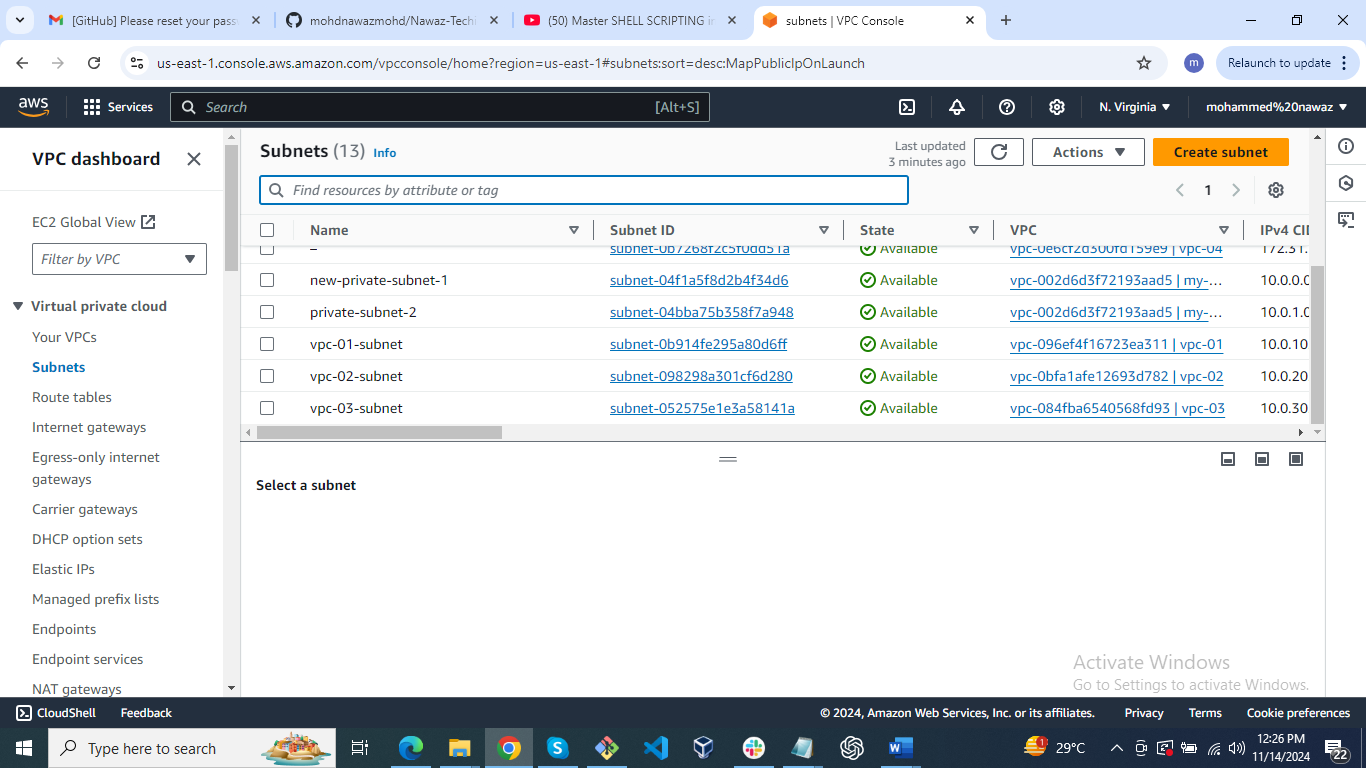


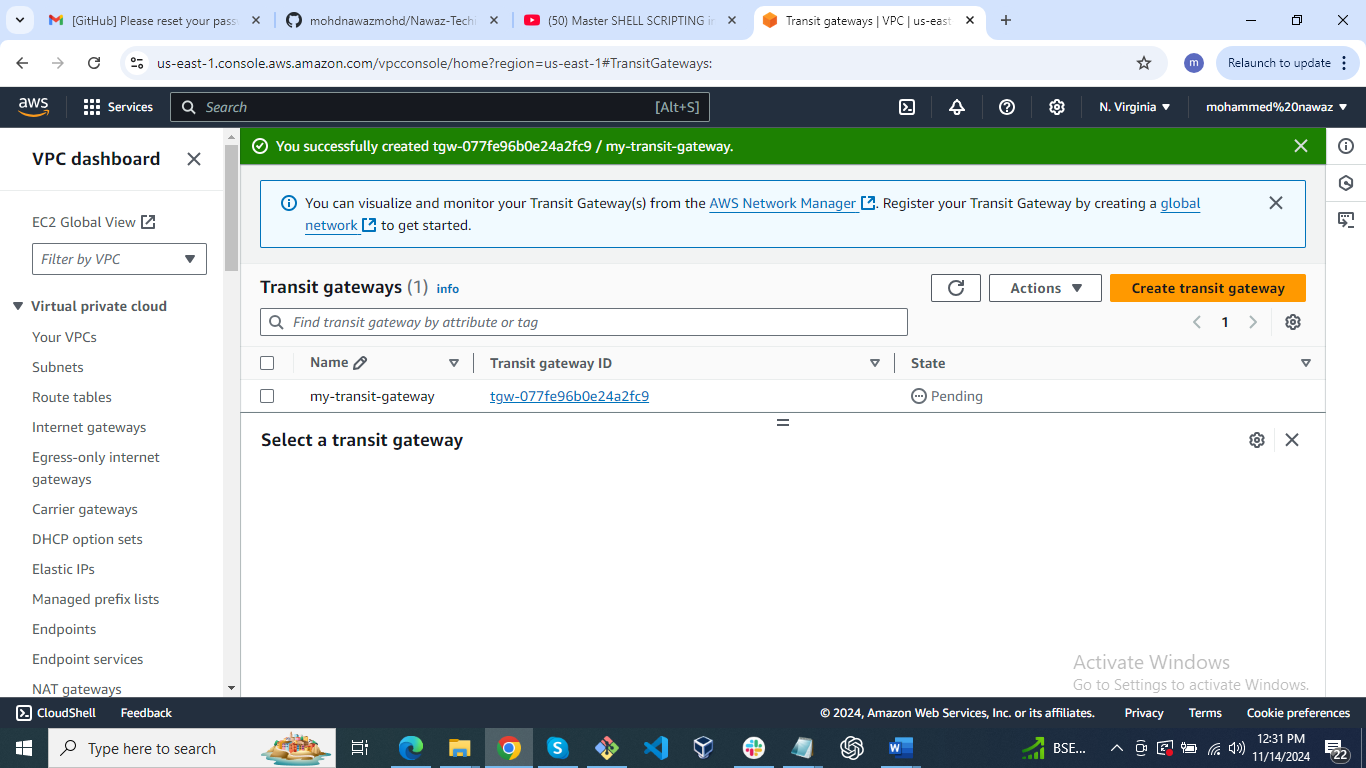
4) Setup VPC Transist gateway.

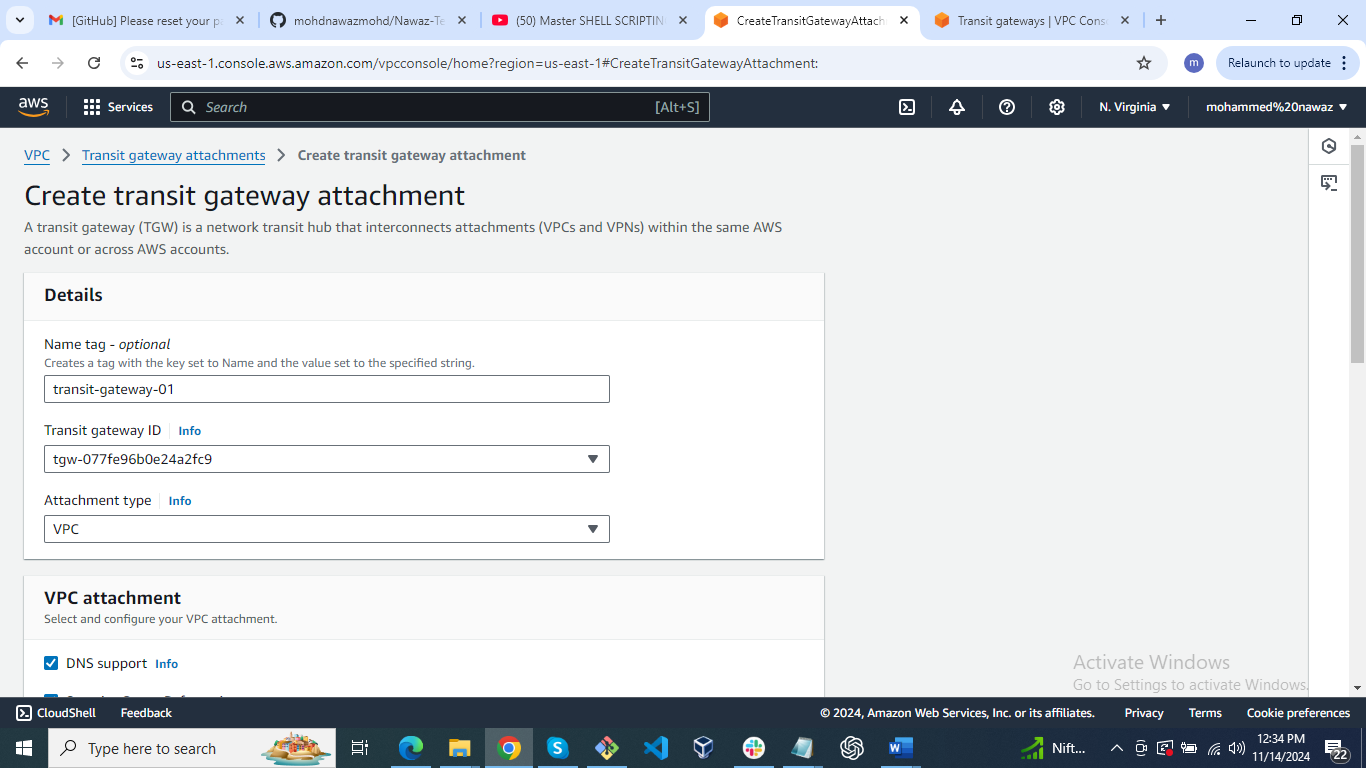








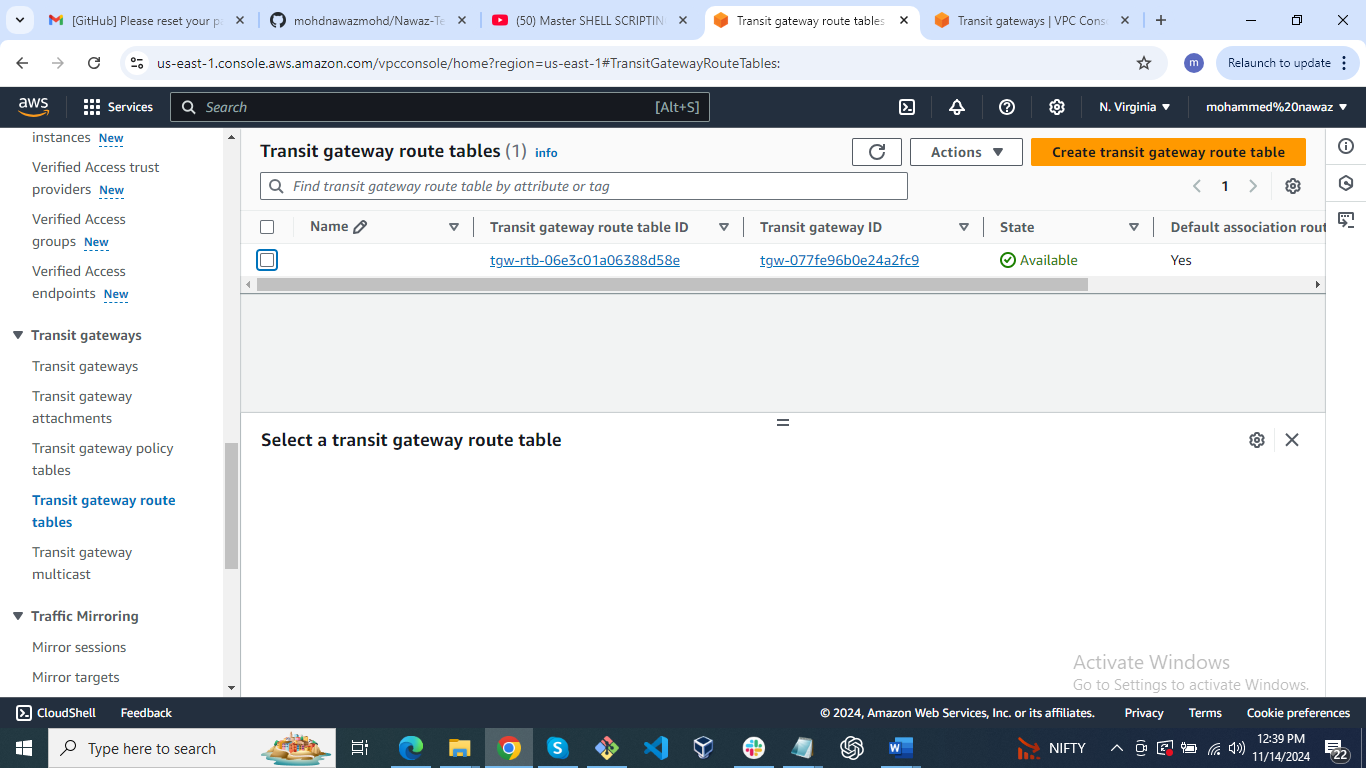




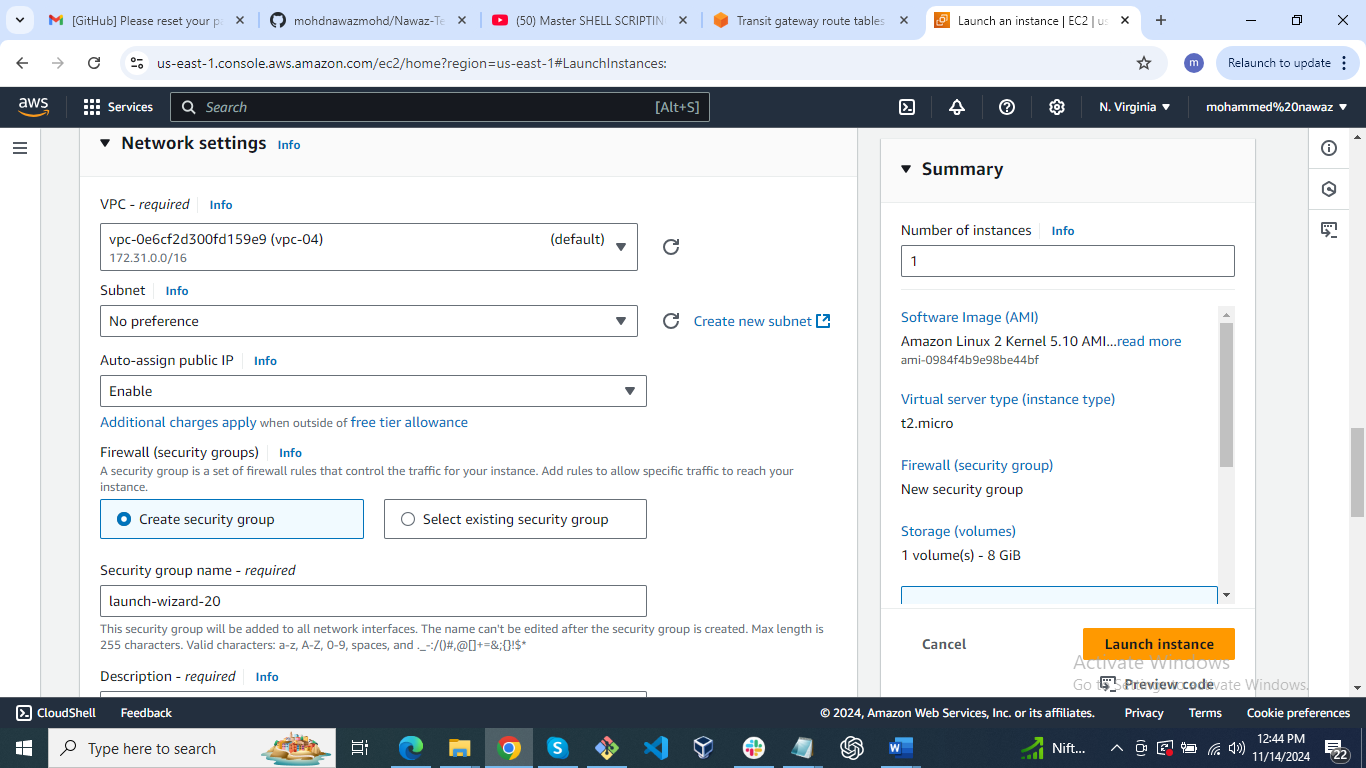




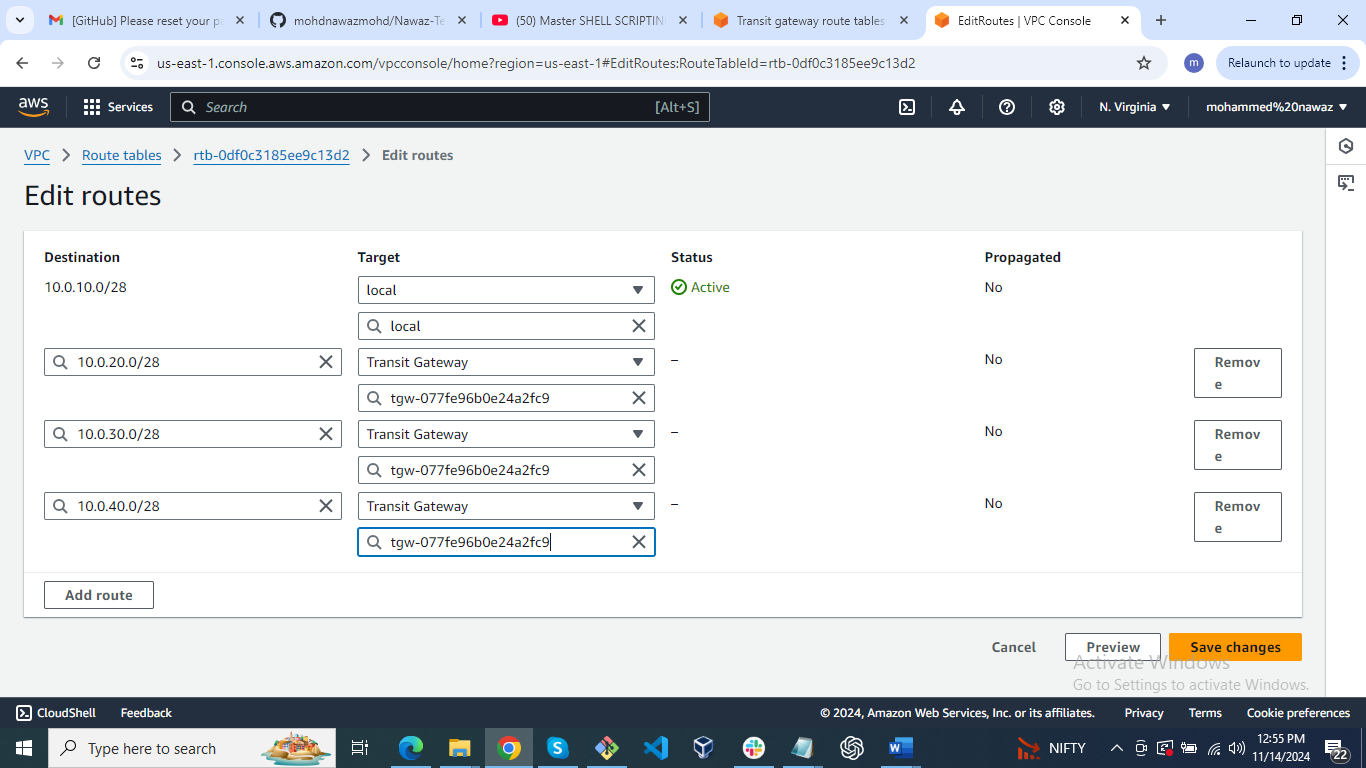
By default created

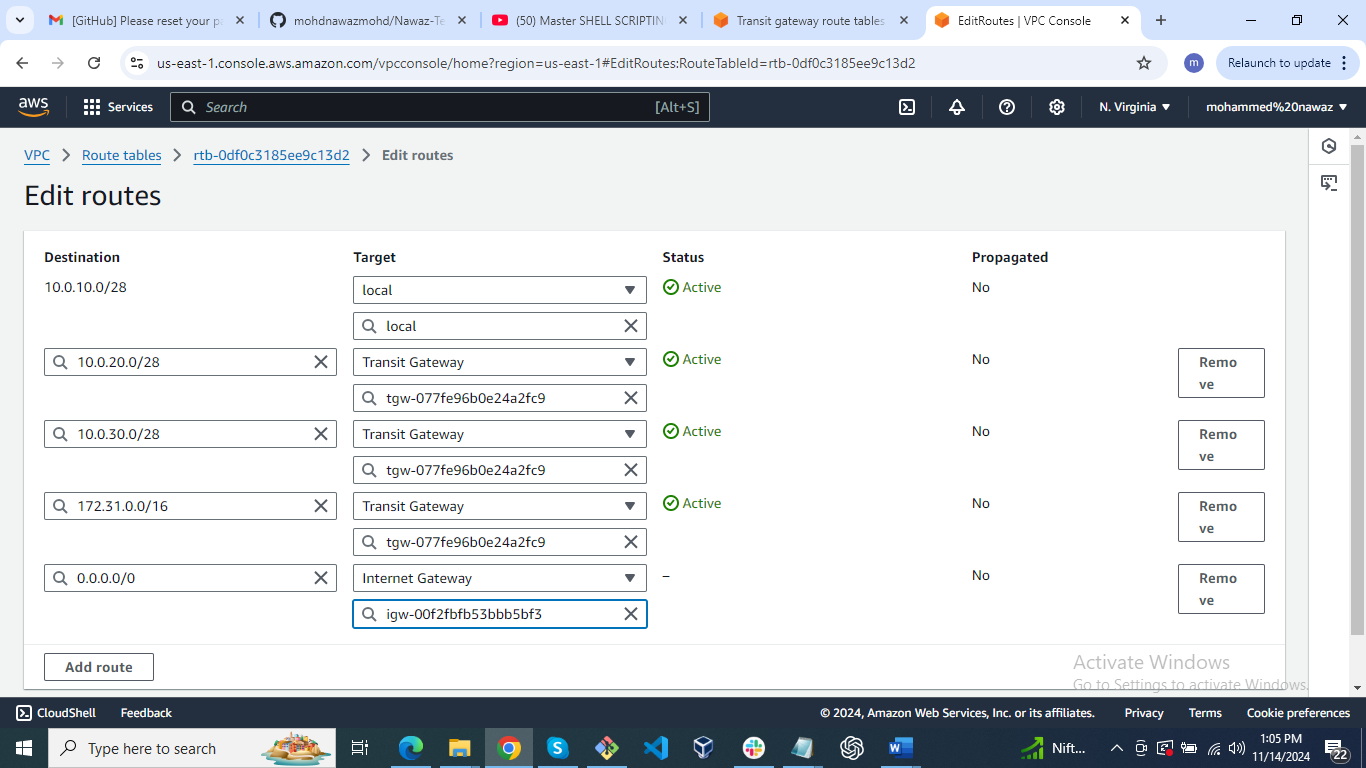


Create 4 ec2 instance with vpc 1to4



Add the three vpc ip to route tables





Do it for all vcps

