

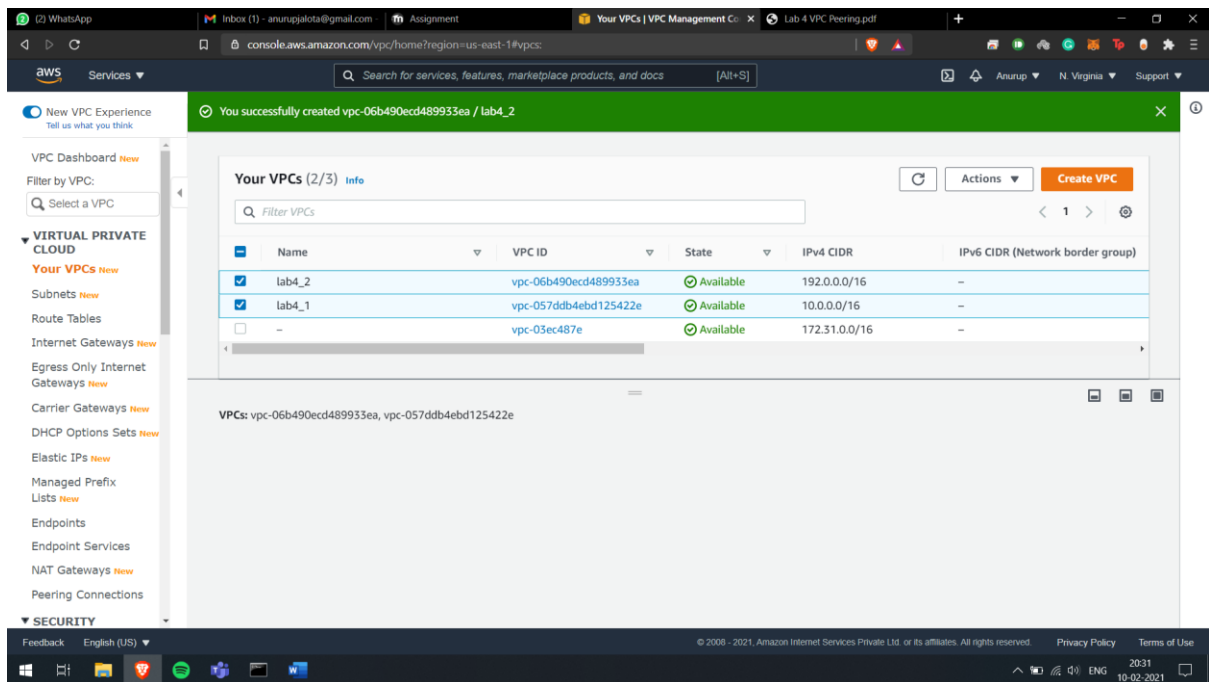
# Arnav Bansal

## E18CSE028

### Lab 4

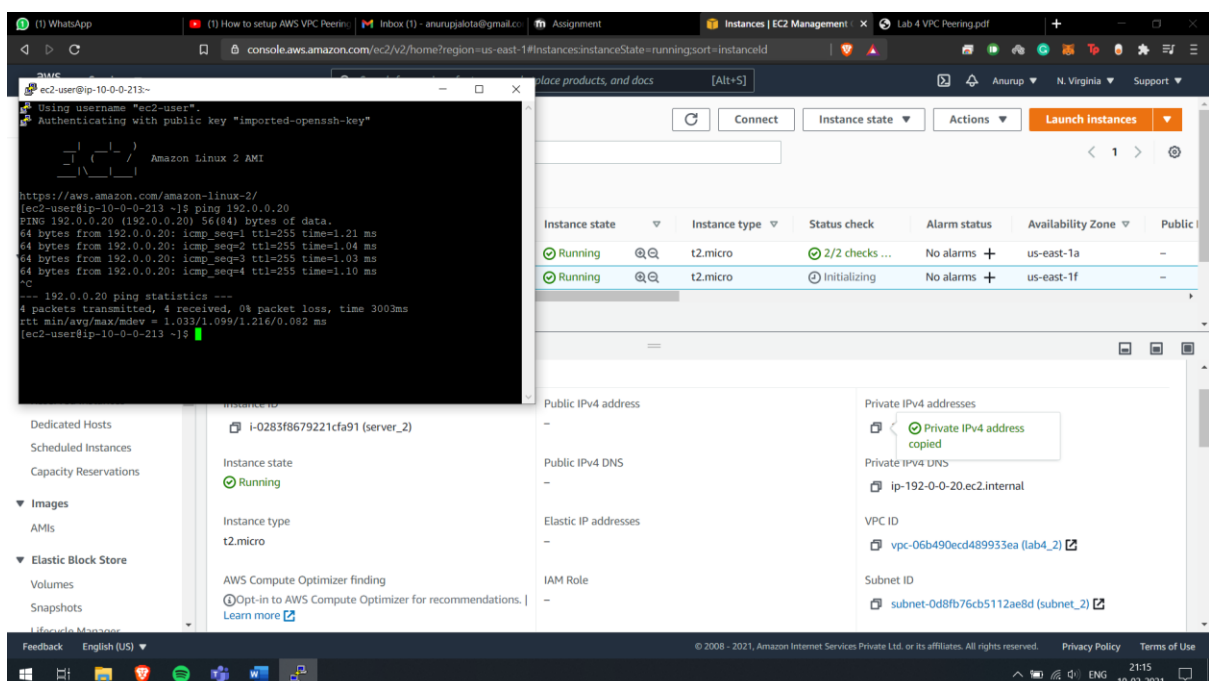
## Task – 1

Create 2 VPC in a two Availability Zone at one region.



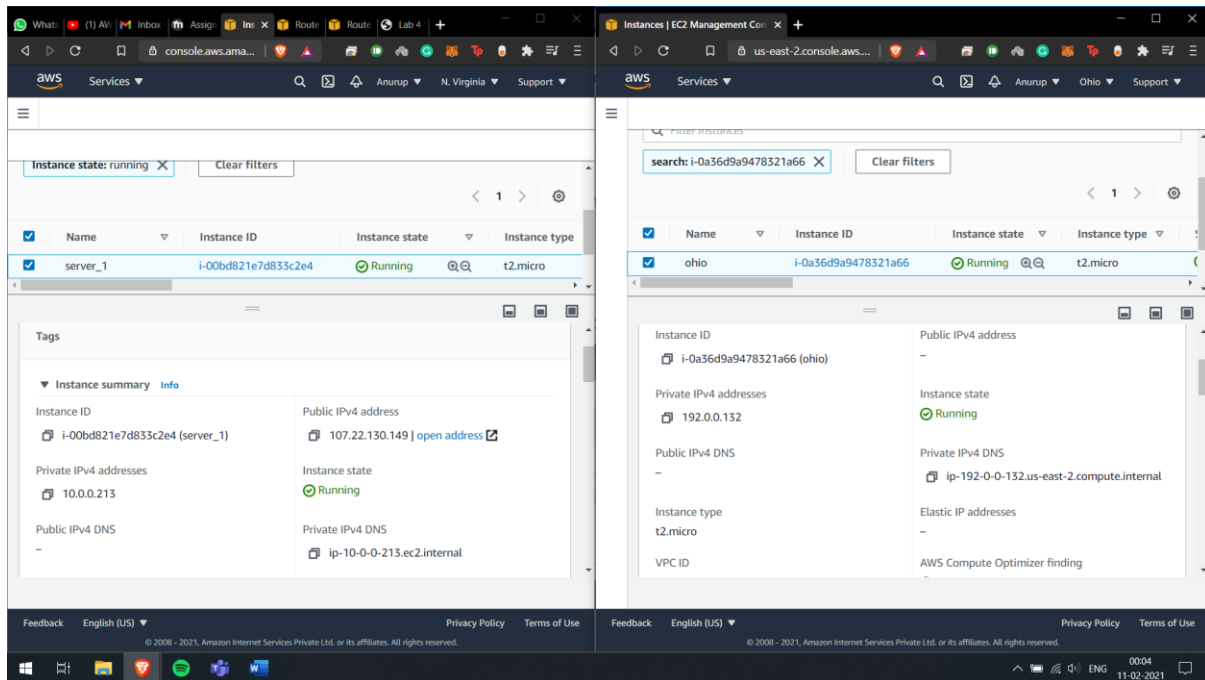
## Task – 2

Launch two different EC2 window/Linux servers each VPC and Communicate them



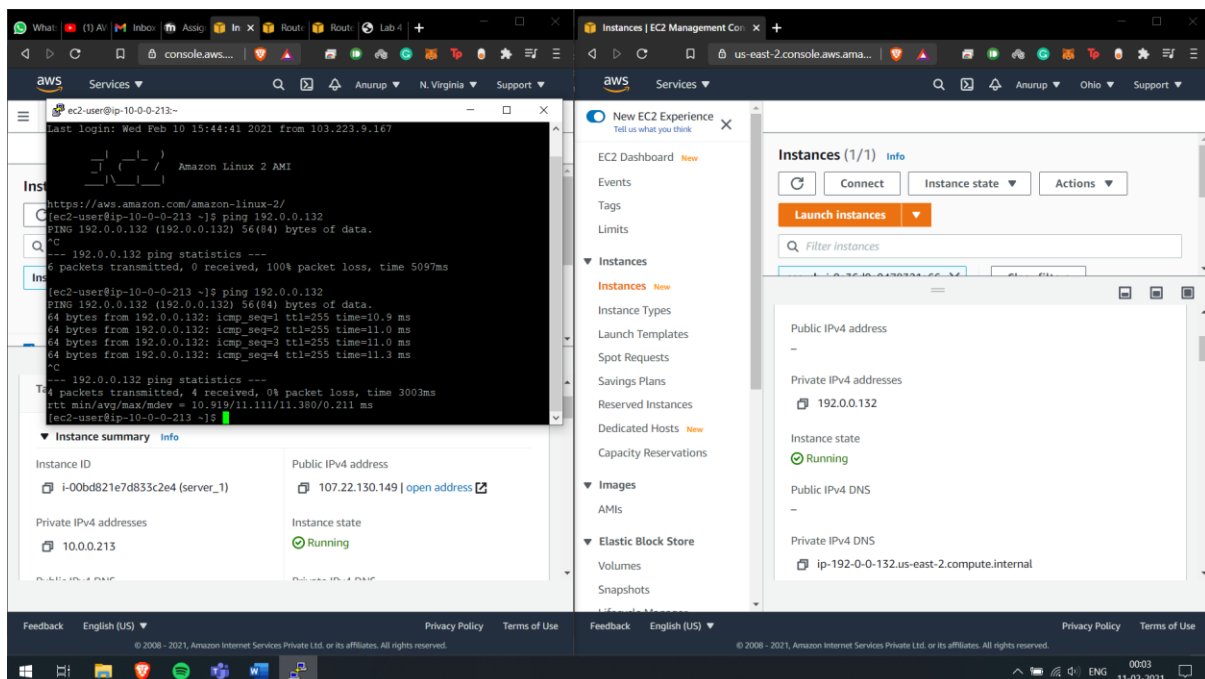
## Task – 3

Create 2 VPC in two different Availability Zone at Different regions.



## Task – 4

Launch two different EC2 window/Linux servers in each VPC and Communicate them.



## Task – 5

Check the working of Each VPC by sending ping message using cmd

```
ec2-user@ip-10-0-0-213:~  
Last login: Wed Feb 10 15:44:41 2021 from 103.223.9.167  
  
  _ | _ | _ )  
  _ | ( _ | /  Amazon Linux 2 AMI  
  _ | \ _ | _ |  
  
https://aws.amazon.com/amazon-linux-2/  
ec2-user@ip-10-0-0-213 ~]$ ping 192.0.0.132  
PING 192.0.0.132 (192.0.0.132) 56(84) bytes of data.  
^C  
--- 192.0.0.132 ping statistics ---  
5 packets transmitted, 0 received, 100% packet loss, time 5097ms  
  
ec2-user@ip-10-0-0-213 ~]$ ping 192.0.0.132  
PING 192.0.0.132 (192.0.0.132) 56(84) bytes of data.  
64 bytes from 192.0.0.132: icmp_seq=1 ttl=255 time=10.9 ms  
64 bytes from 192.0.0.132: icmp_seq=2 ttl=255 time=11.0 ms  
64 bytes from 192.0.0.132: icmp_seq=3 ttl=255 time=11.0 ms  
64 bytes from 192.0.0.132: icmp_seq=4 ttl=255 time=11.3 ms  
^C  
--- 192.0.0.132 ping statistics ---  
4 packets transmitted, 4 received, 0% packet loss, time 3003ms  
rtt min/avg/max/mdev = 10.919/11.111/11.380/0.211 ms  
ec2-user@ip-10-0-0-213 ~]$
```