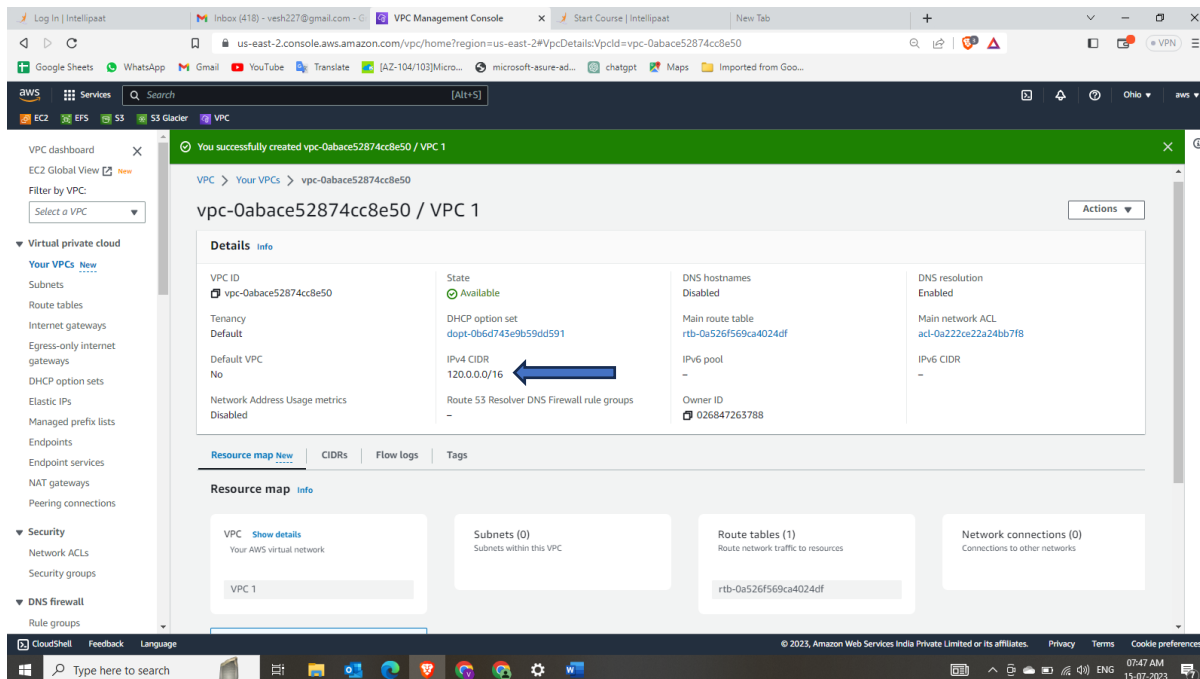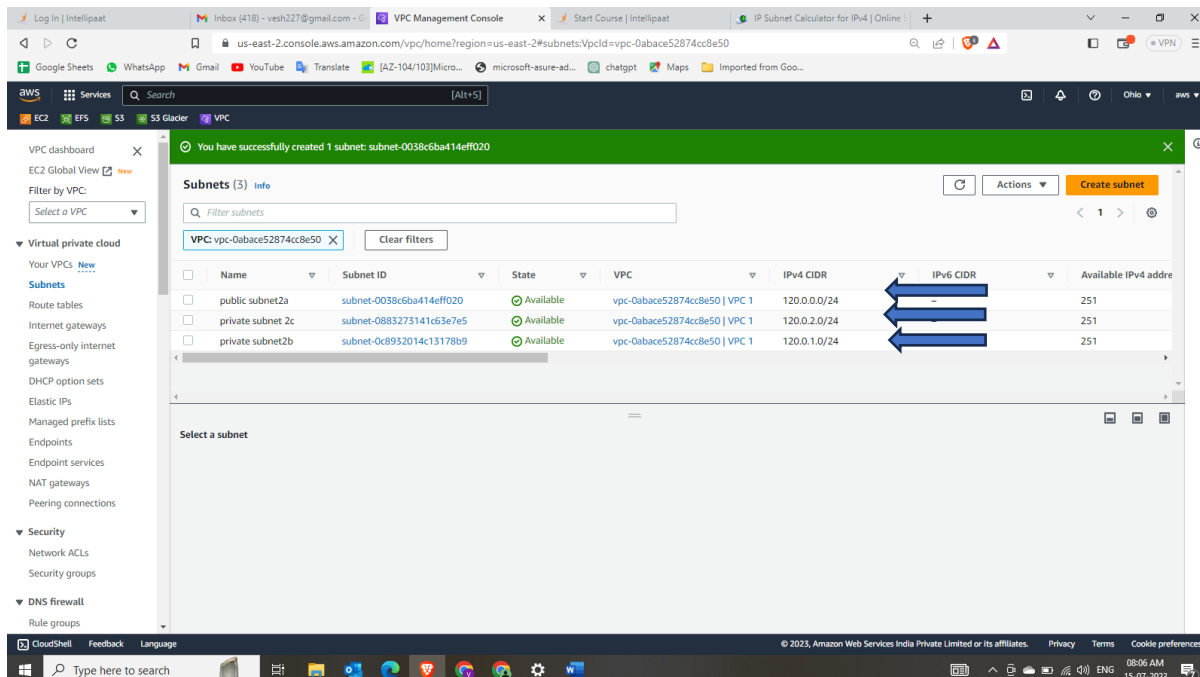# Module 5: VPC Creation Assignment

1. Created a VPC with 120.0.0.0/16 CIDR block.
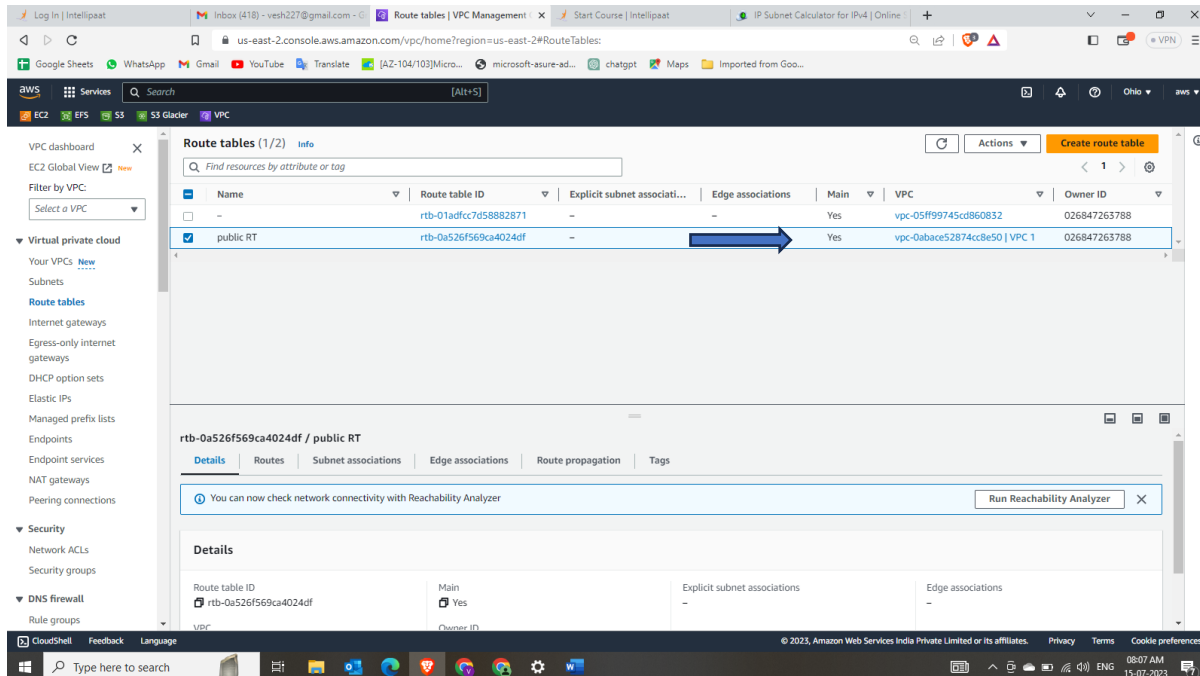

2. One public subnet and 2 private subnets created with **VPC 1** and different **AZ's**
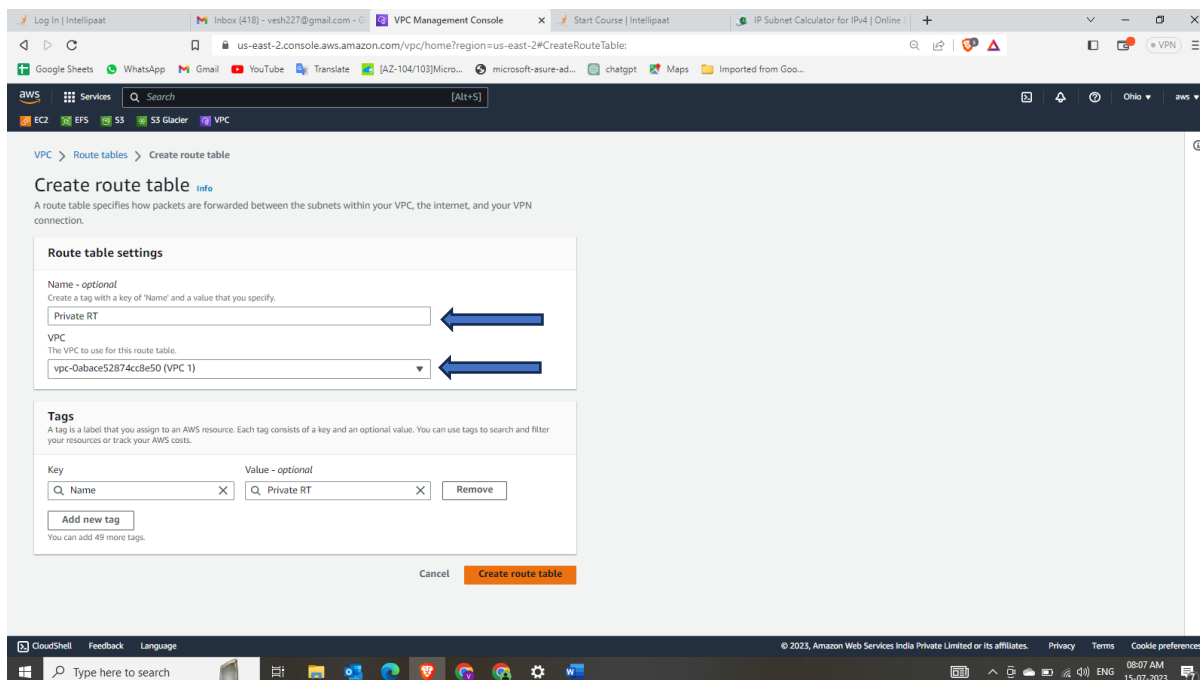
3. The **main RT** which is connected to my created **VPC 1** for that I have given the name Public RT.

4. Created private RT with VPC 1.

Module 5: VPC Creation Assignment

5. The public subnet associated with public RT and the private subnet associated with private RT.

6. Created Internet gateway.

7. Internet gateway attached with VPC 1.
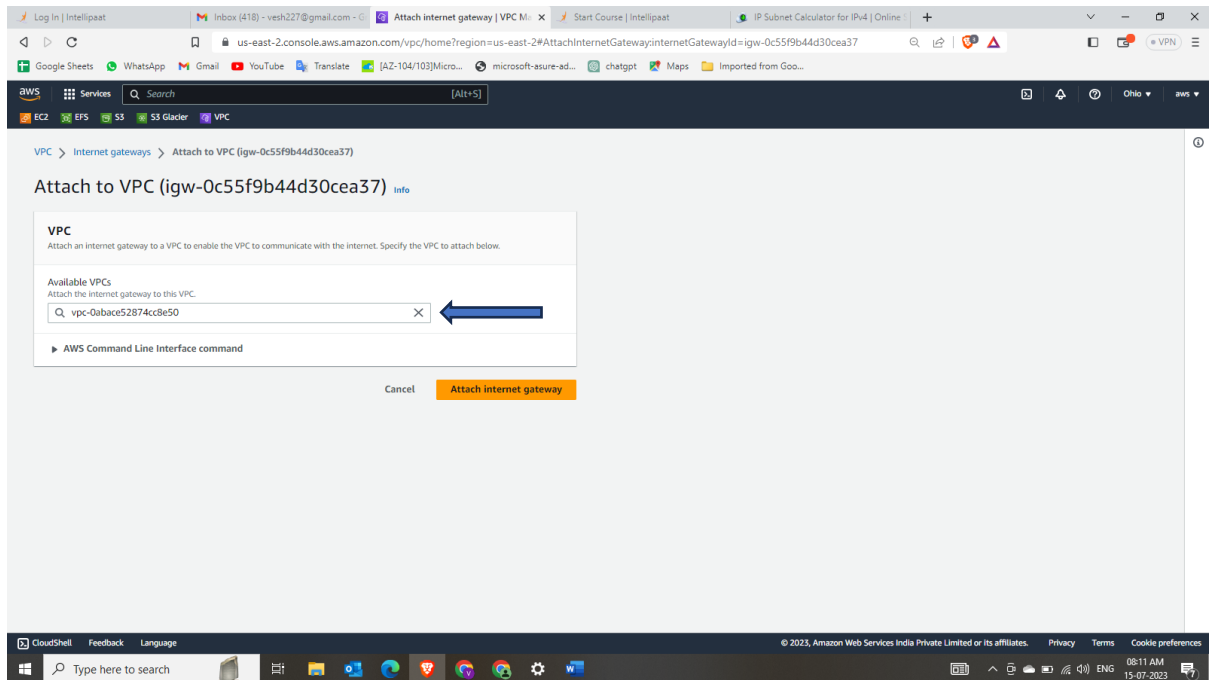
8. Click public RT and go to Route.
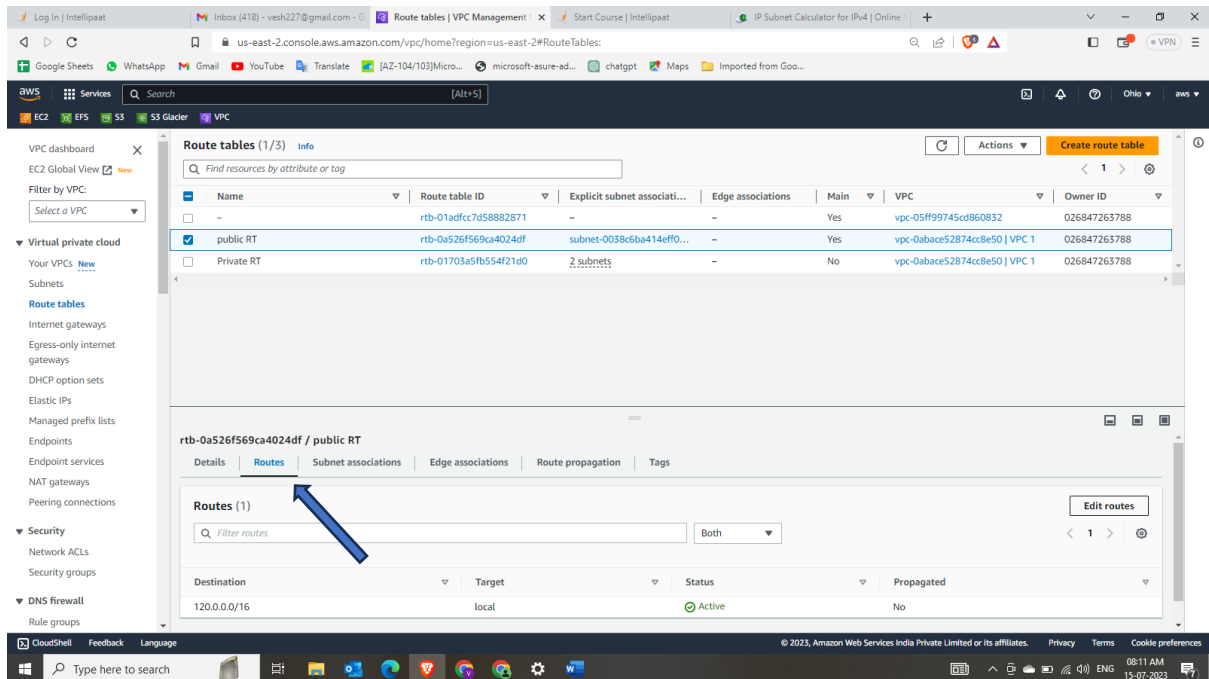
9.   IGW route entry has been done.

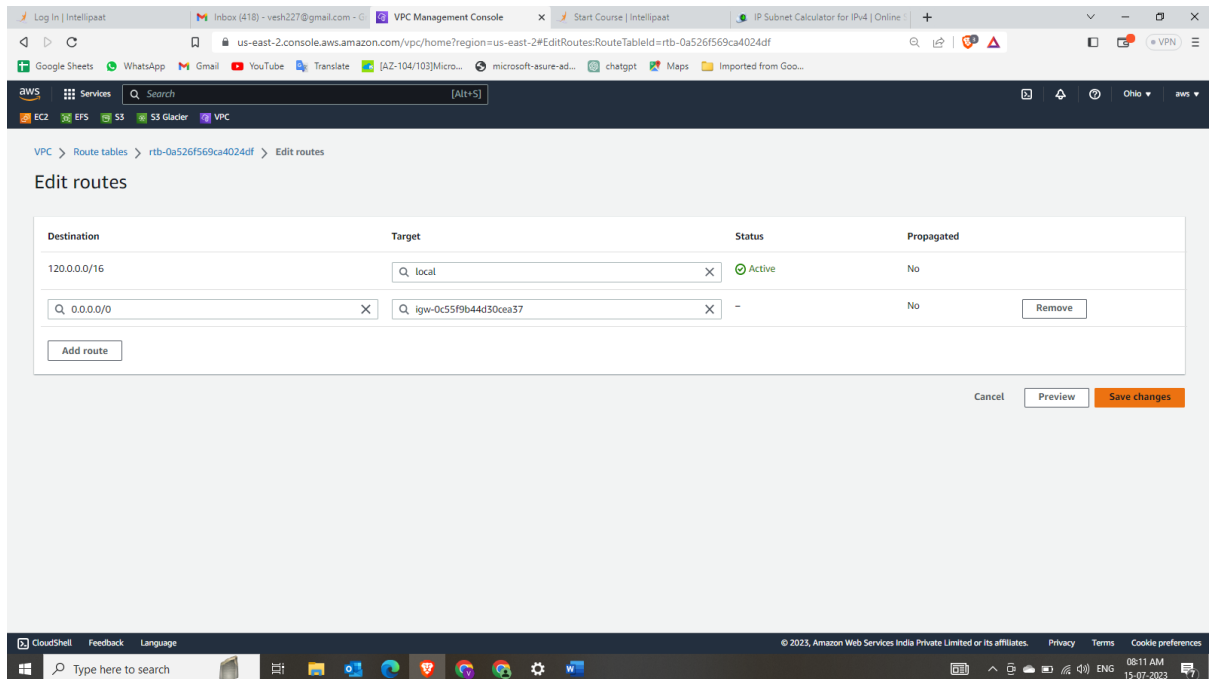

10. Created NAT Gateway with private subnet (VPC 1).

11. Go back to private RT.

12. Do the route entry.

Module 5: VPC Creation Assignment

13. Launched one Windows EC2 in Public Subnet.
    Launched two Windows EC2 in a Private Subnet.
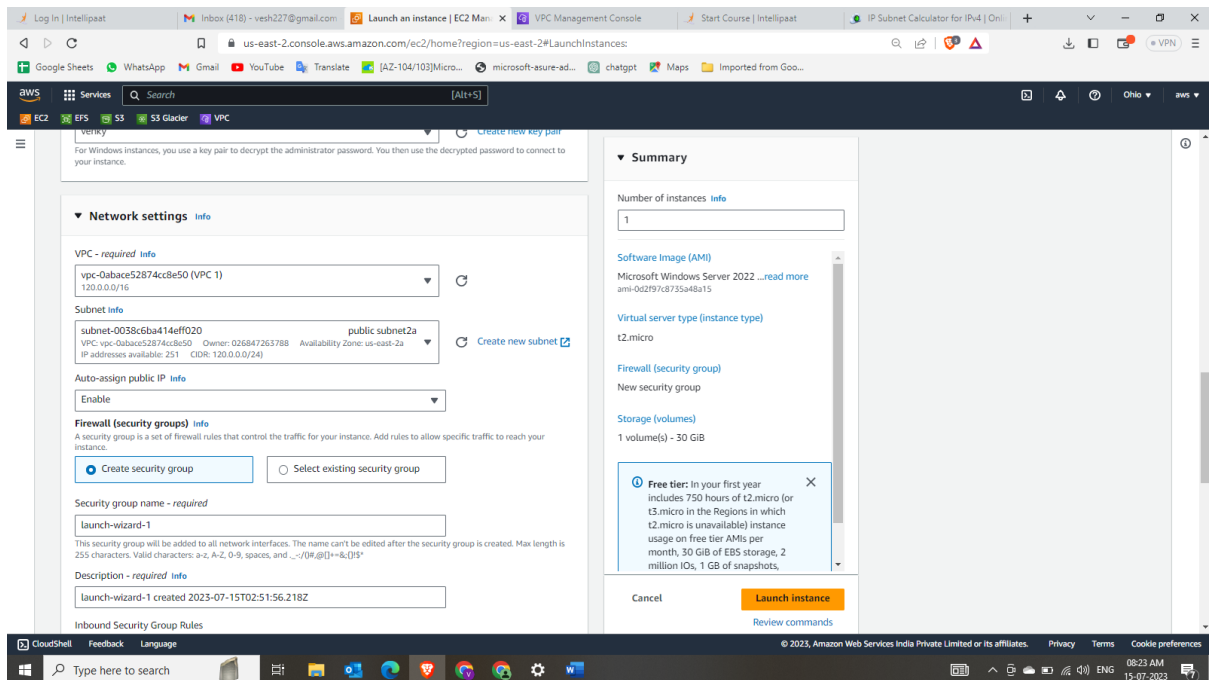
14. Private instance not able to access in my local machine.
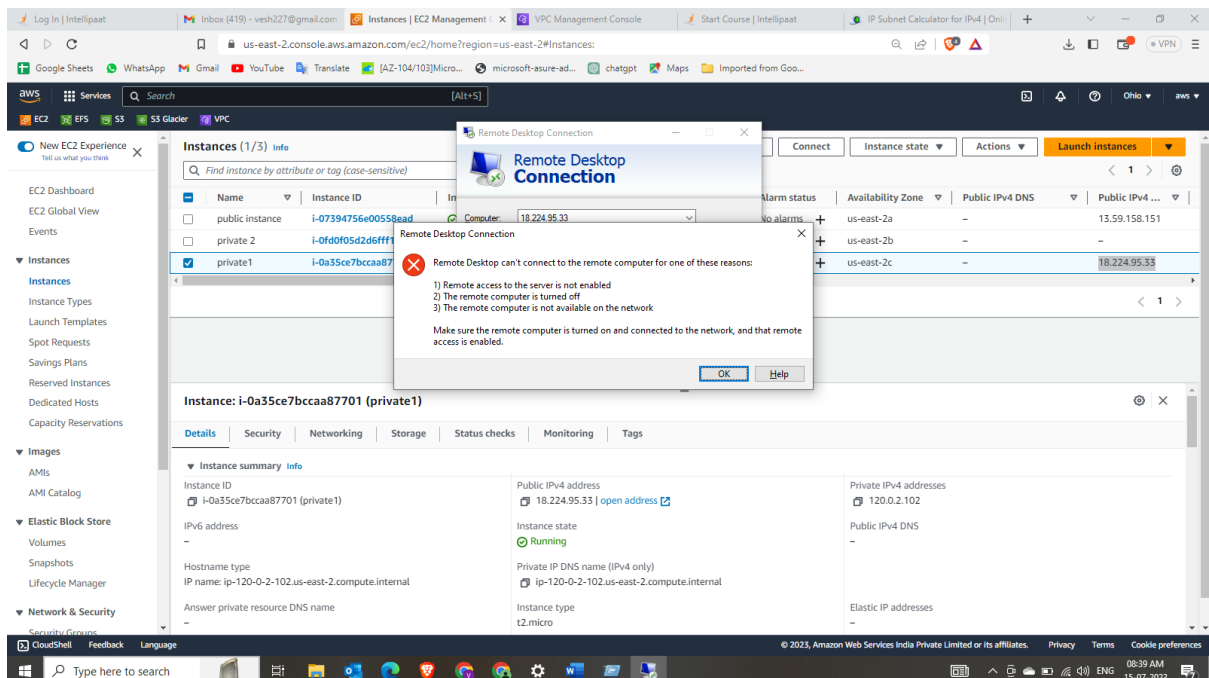
15. Copied public instance ip.

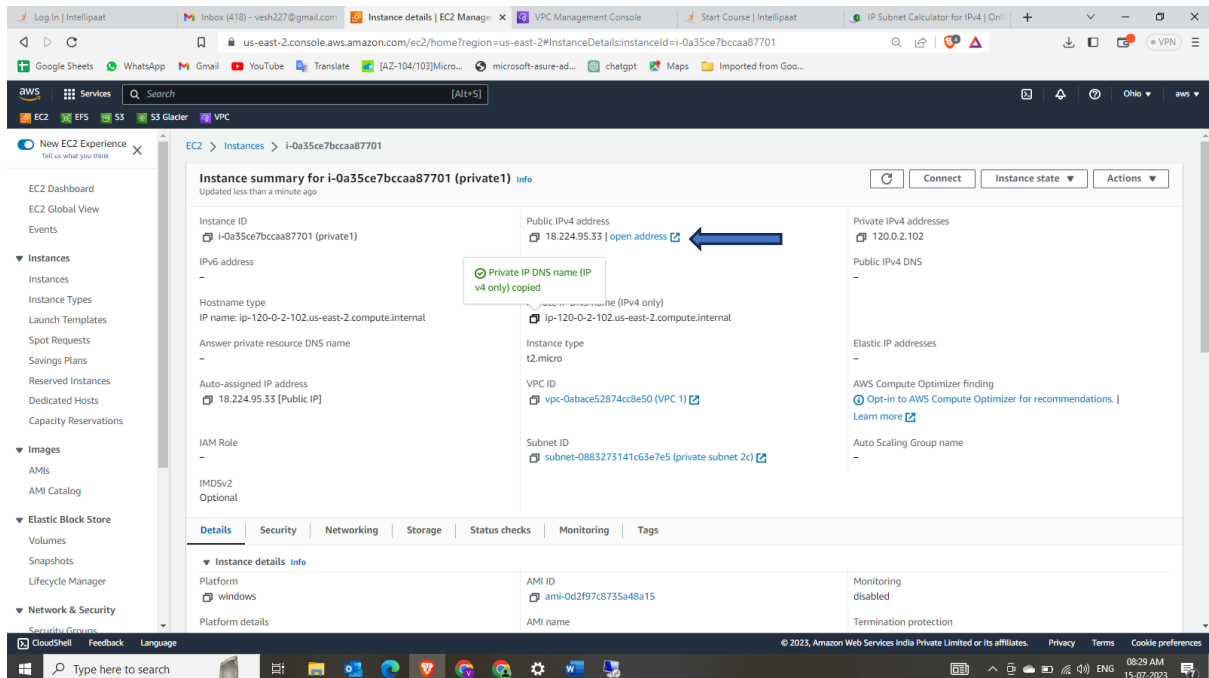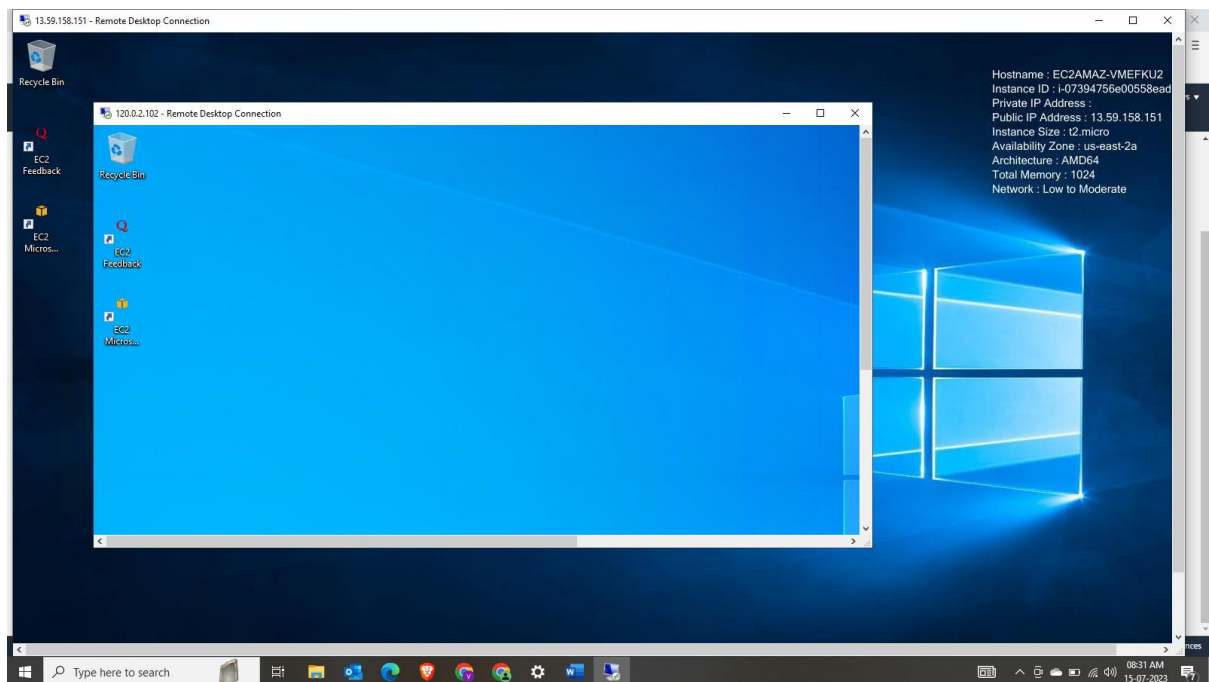16. Connected in my local machine. Inside windows machine I can able access both private instances private ip's. (which I have created with private subnets)

Module 5: VPC Creation Assignment

17. VPC creation has been successfully done.