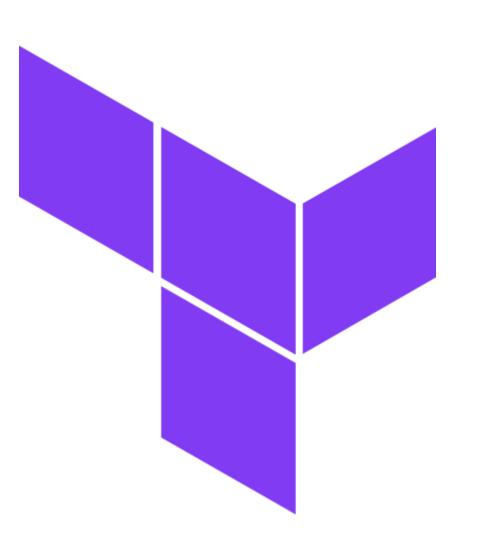
Module 8: Terraform Assignment

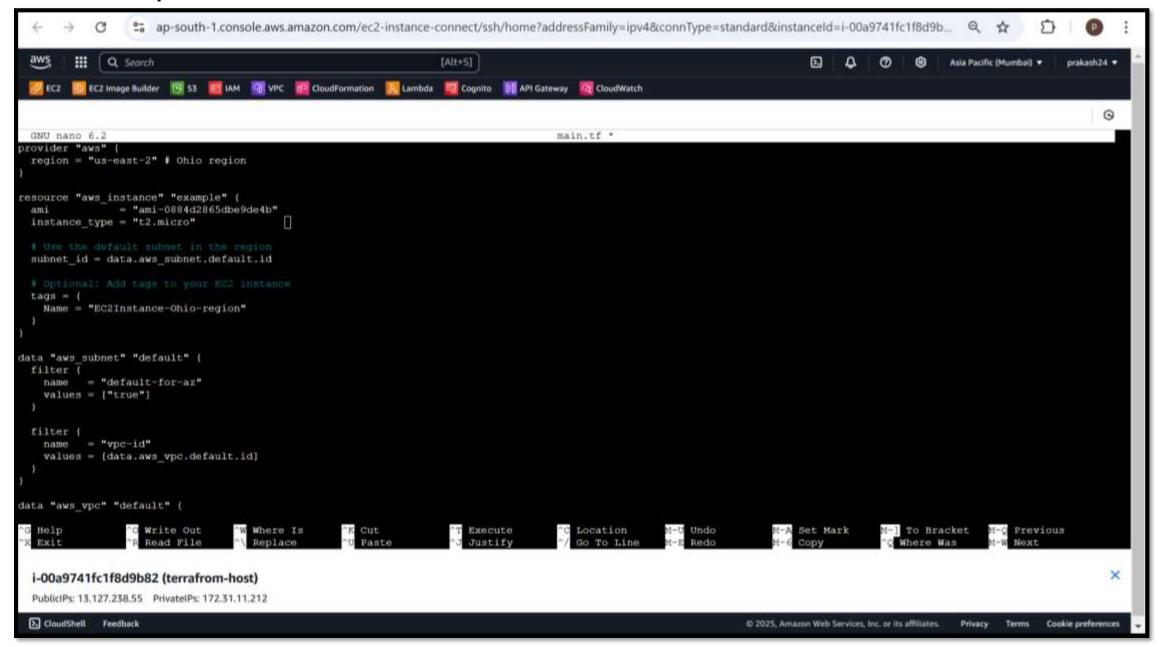


Module 8: Terraform Assignment -1

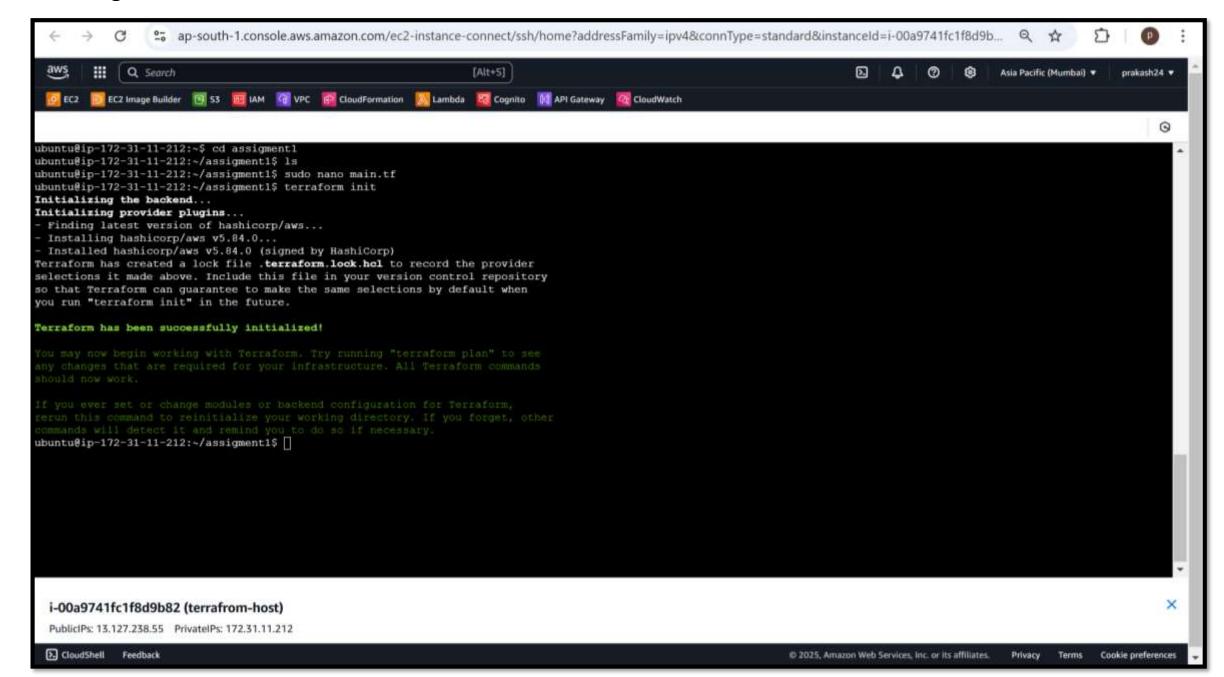
Tasks To Be Performed:

1. Create an EC2 service in the default subnet in the Ohio region

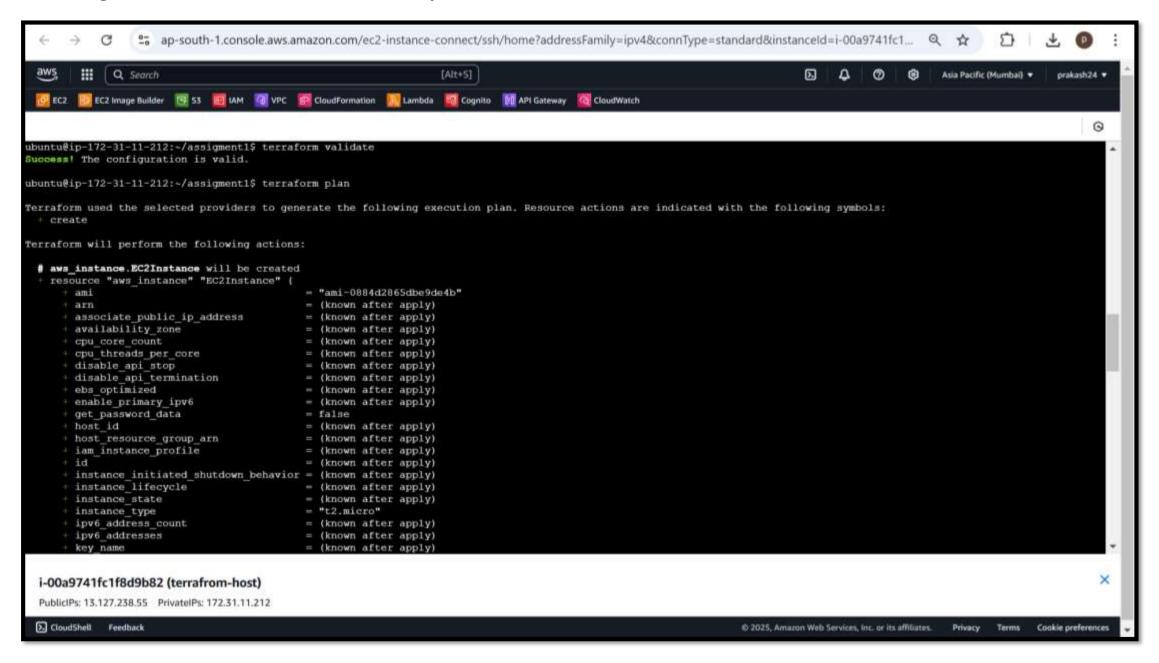
Terraform Script main.tf file



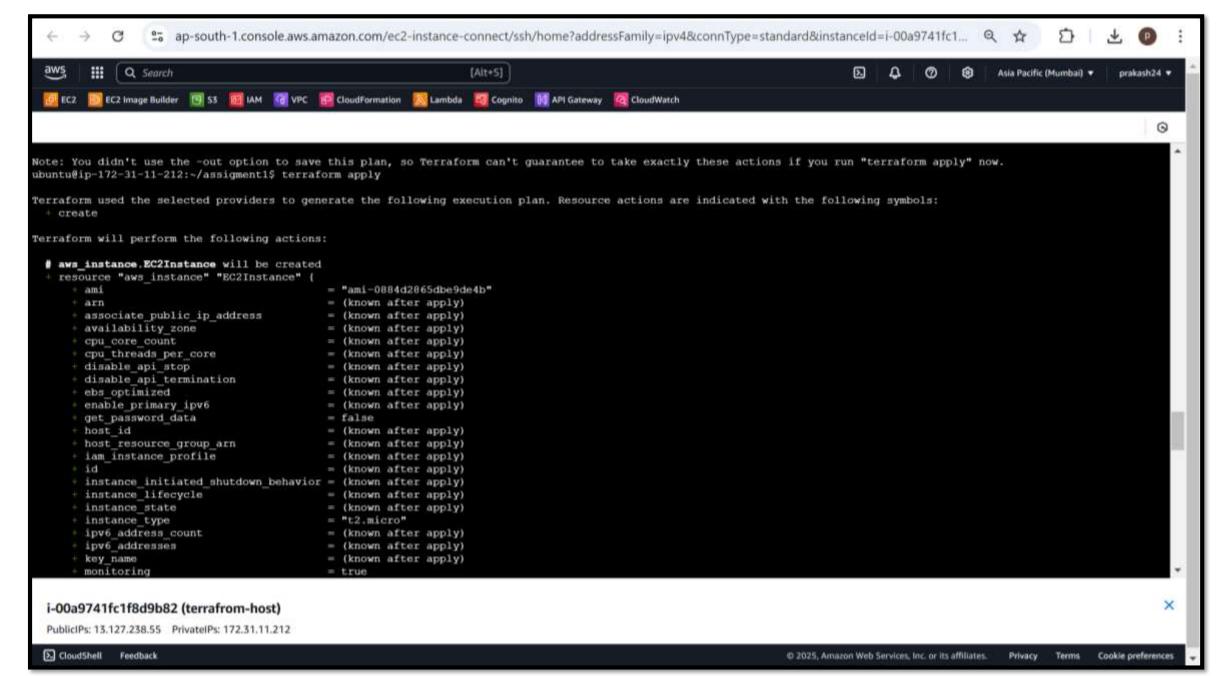
Running Terraform init Command



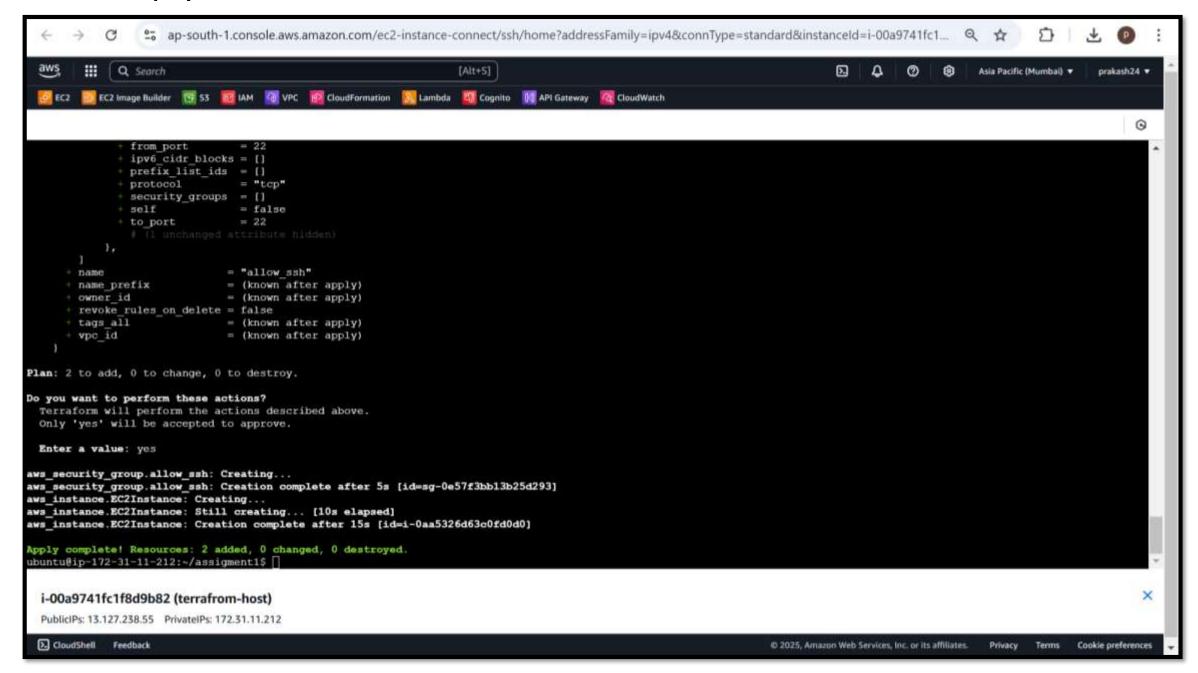
Running Terraform validate & Terraform plan Command



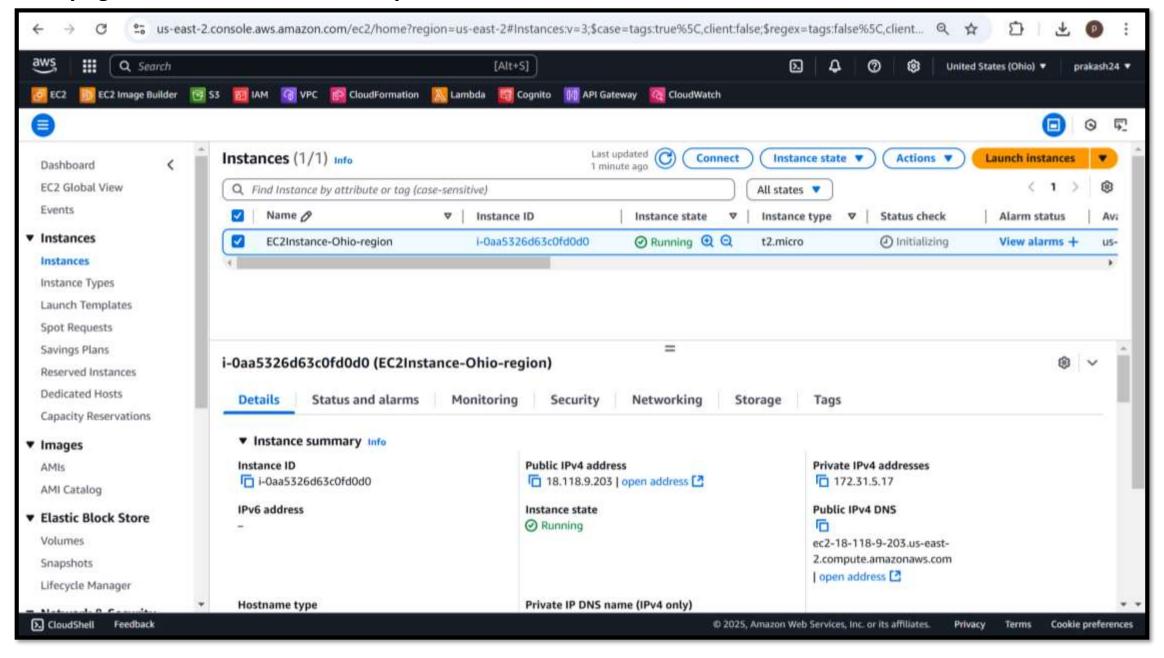
Running Terraform apply Command



Terraform deployment done



Verifying the EC2 instance launched by terraform

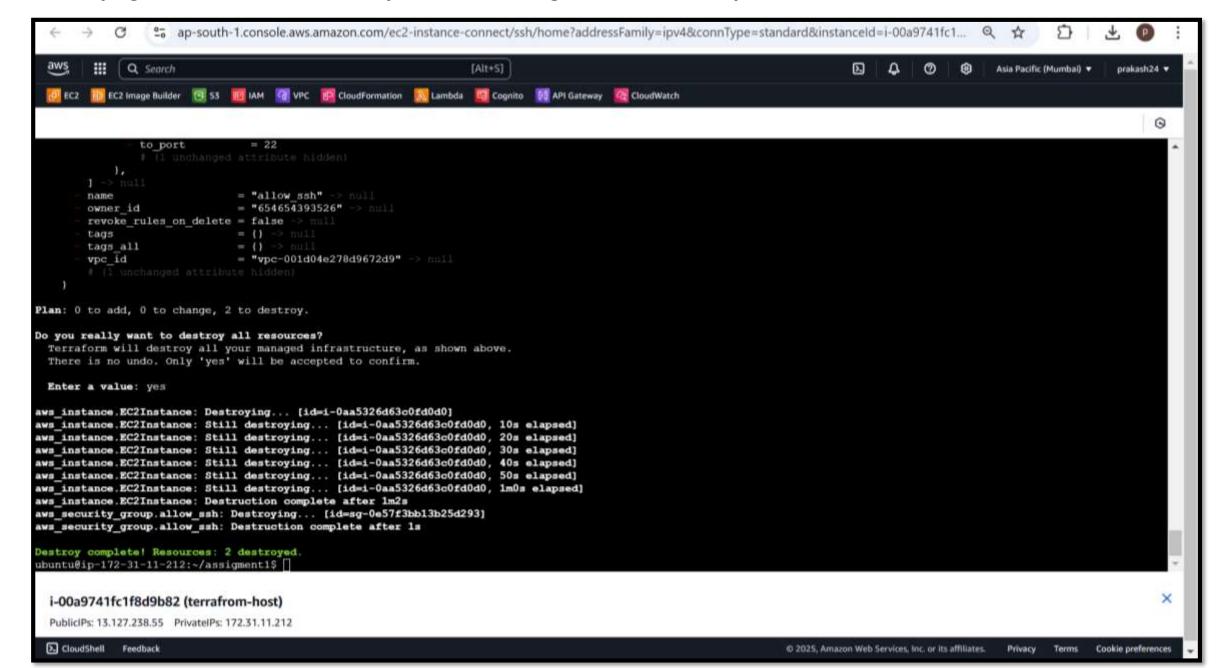


Module 8: Terraform Assignment -2

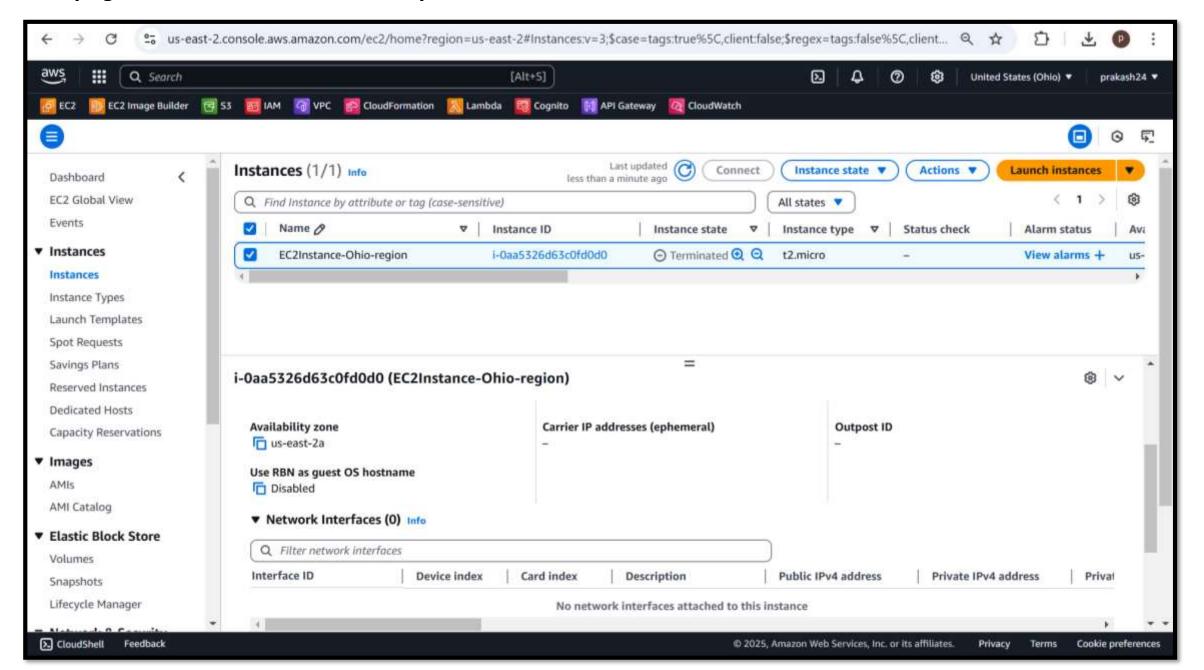
Tasks To Be Performed:

- 1. Destroy the previous deployment
- 2. Create a new EC2 instance with an Elastic IP

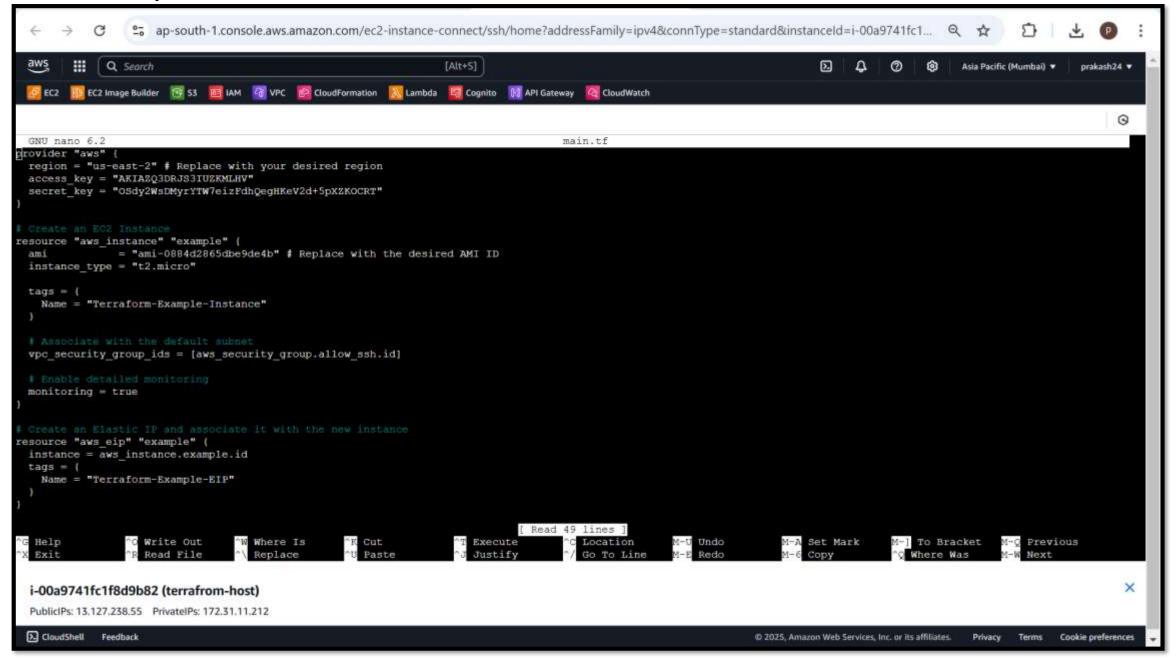
Destroying EC2 instance launched by terraform using terraform destroy command



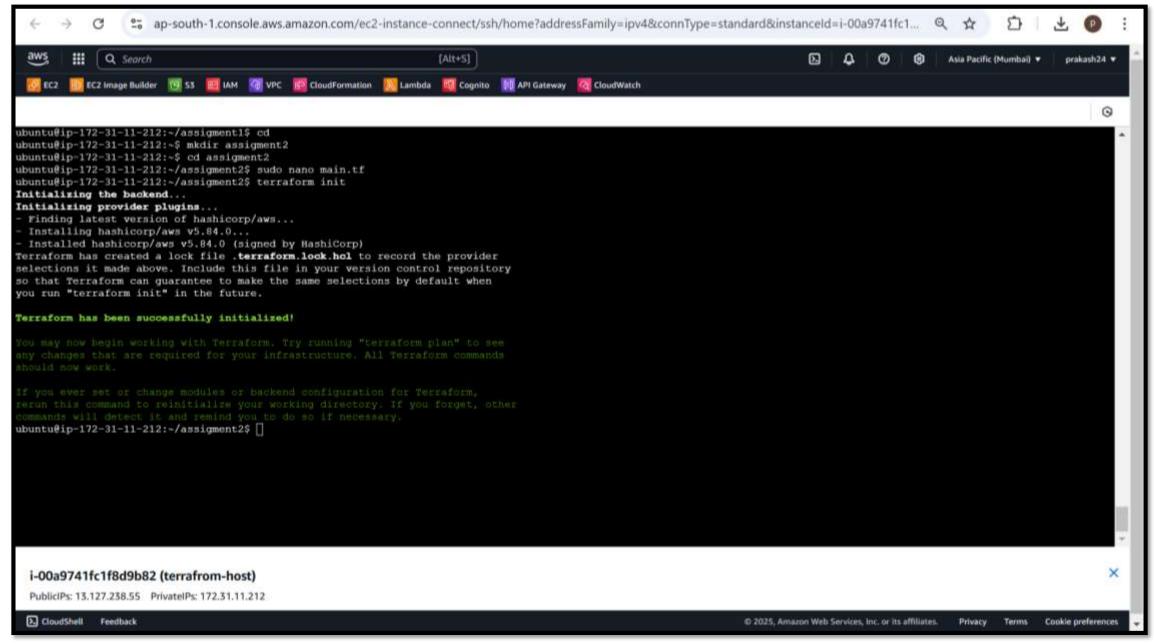
Verifying the EC2 instance terminated by terraform



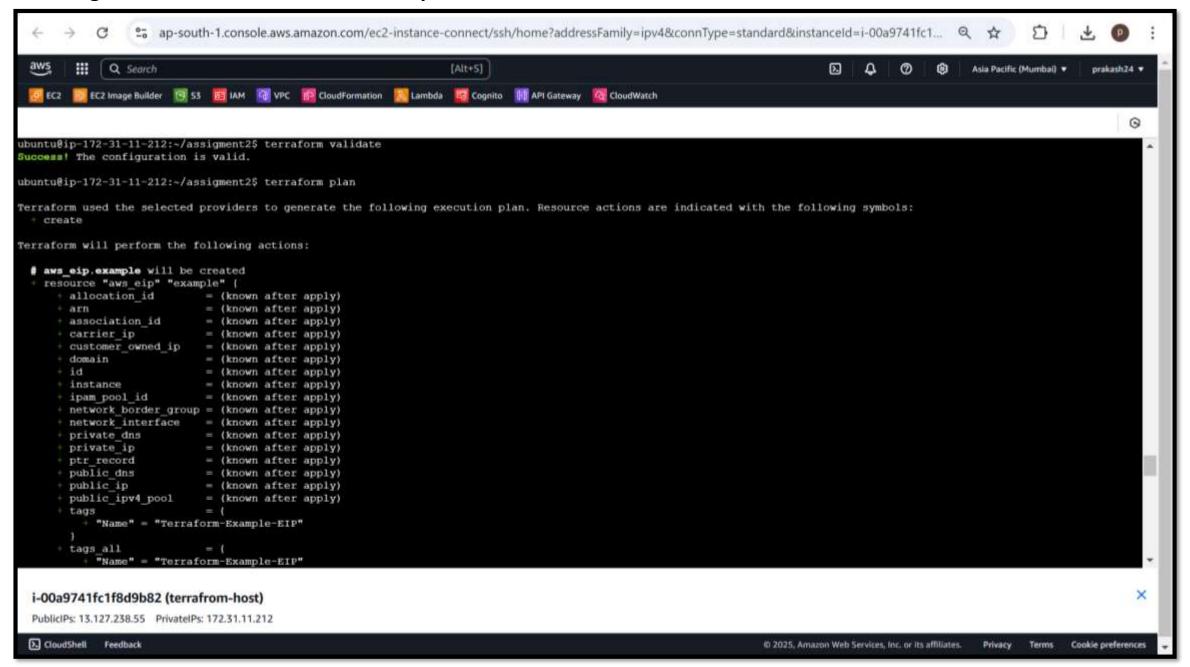
Terraform Script main.tf file



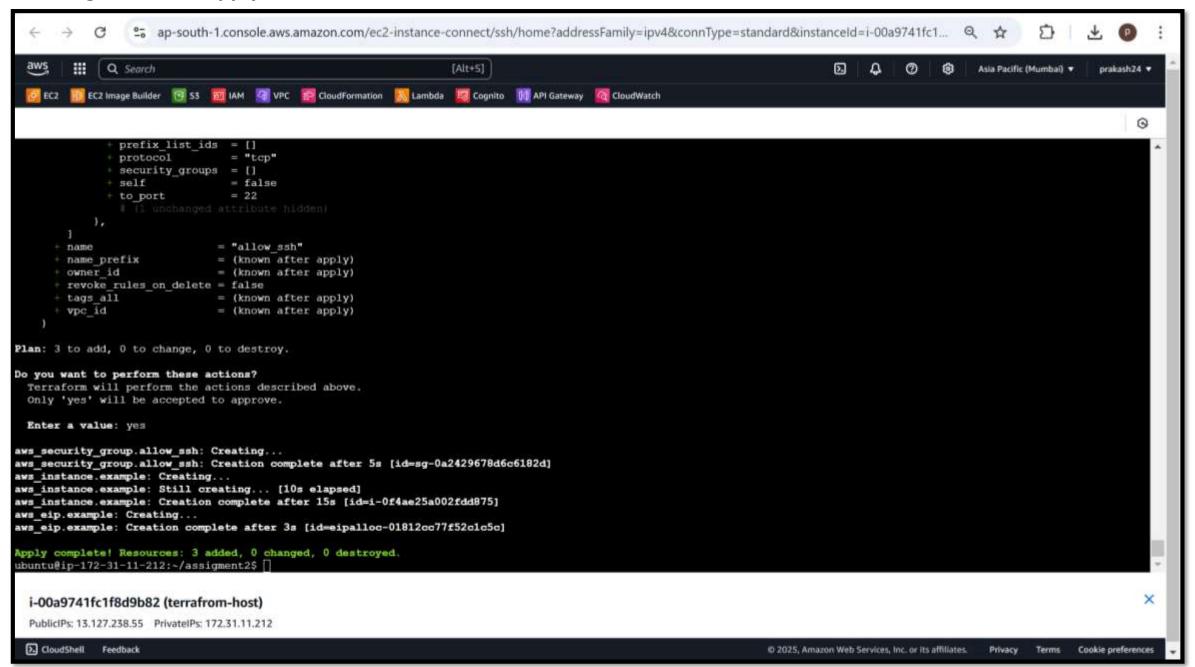
Running Terraform init Command



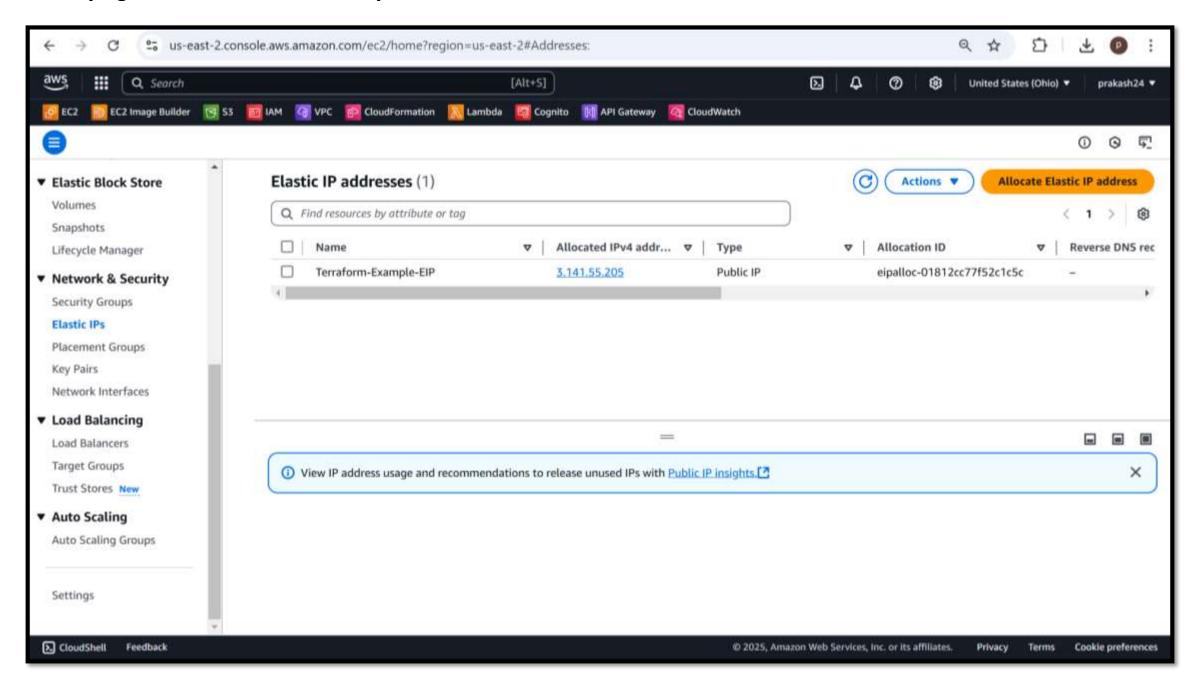
Running Terraform validate & Terraform plan Command



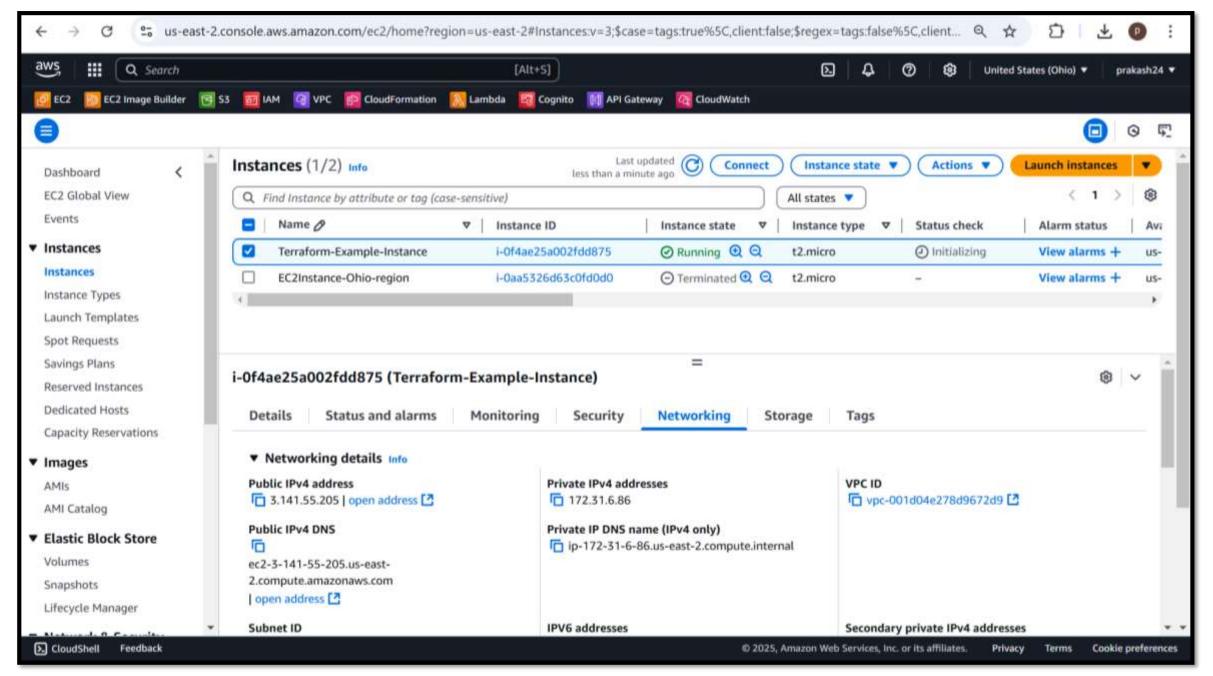
Running Terraform apply Command



Verifying the Elastic IP launched by terraform



Verifying the EC2 instance launched by terraform

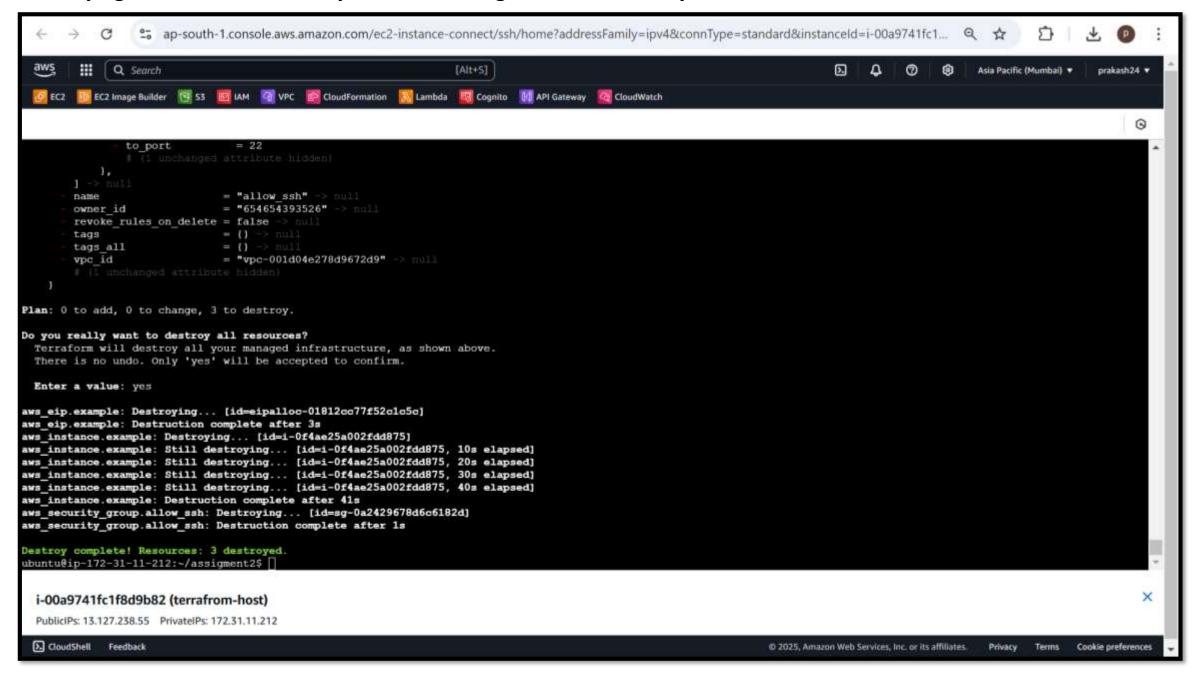


Module 8: Terraform Assignment -3

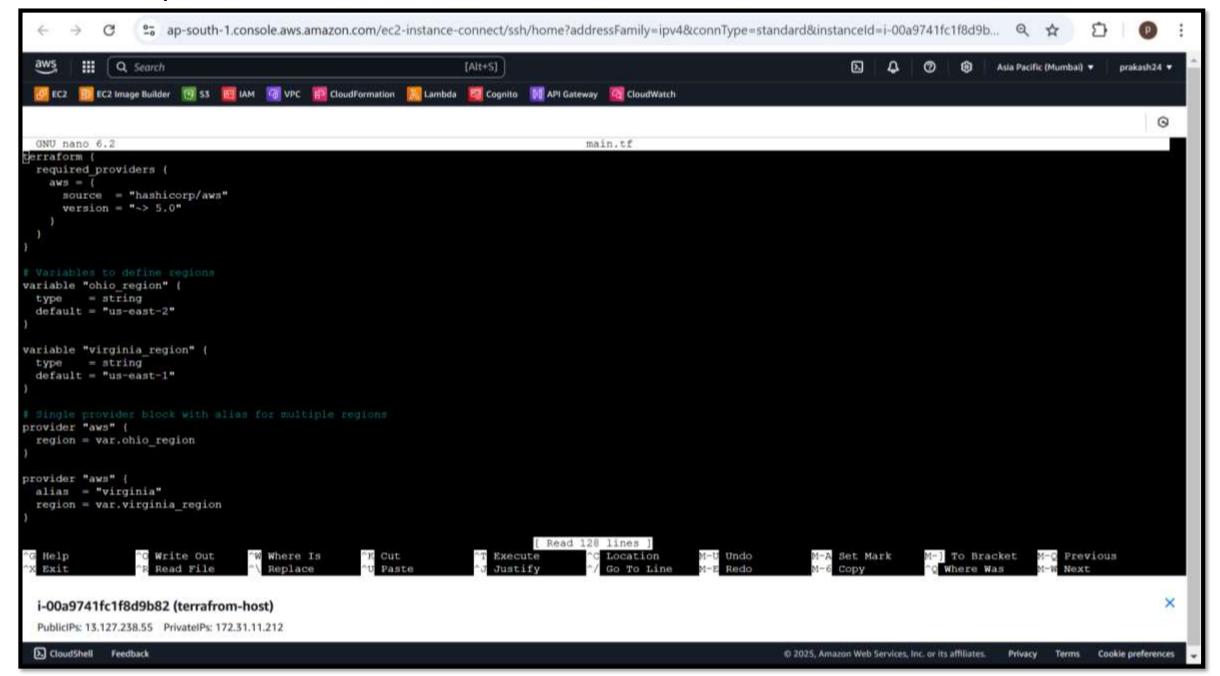
Tasks To Be Performed:

- 1. Destroy the previous deployment
- 2. Create 2 EC2 instances in Ohio and N.Virginia respectively
- 3. Rename Ohio's instance to 'hello-ohio' and Virginia's instance to 'hello-virginia'

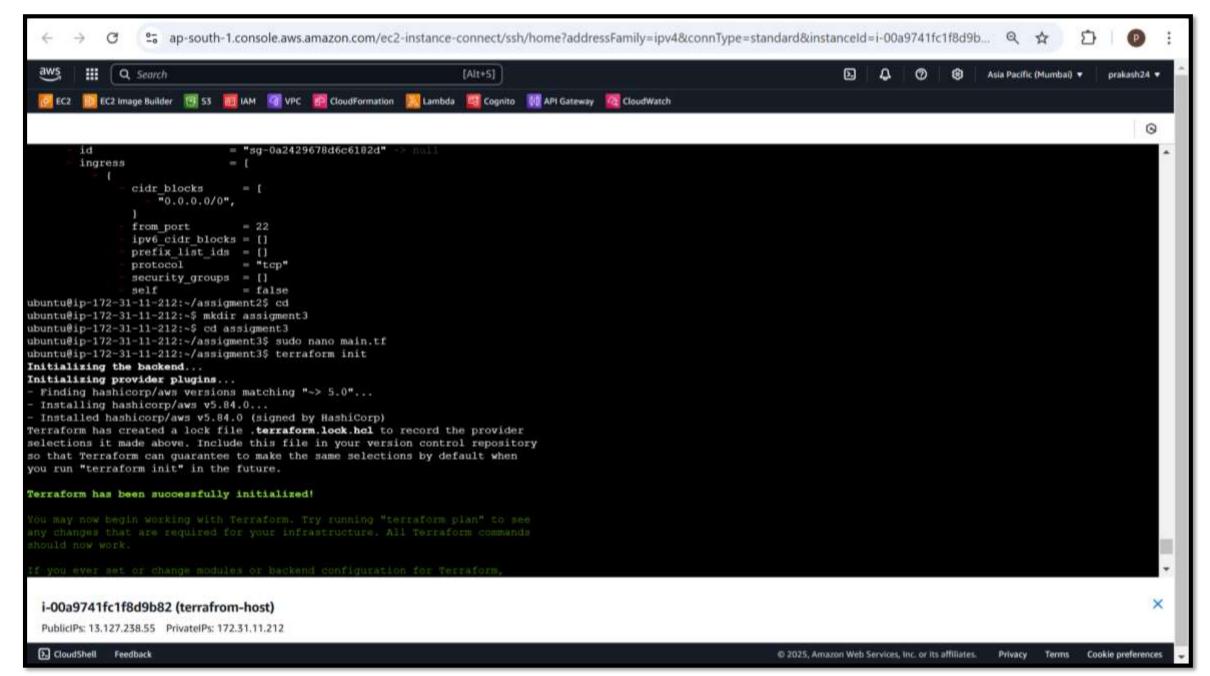
Destroying Resource launched by terraform using terraform destroy command



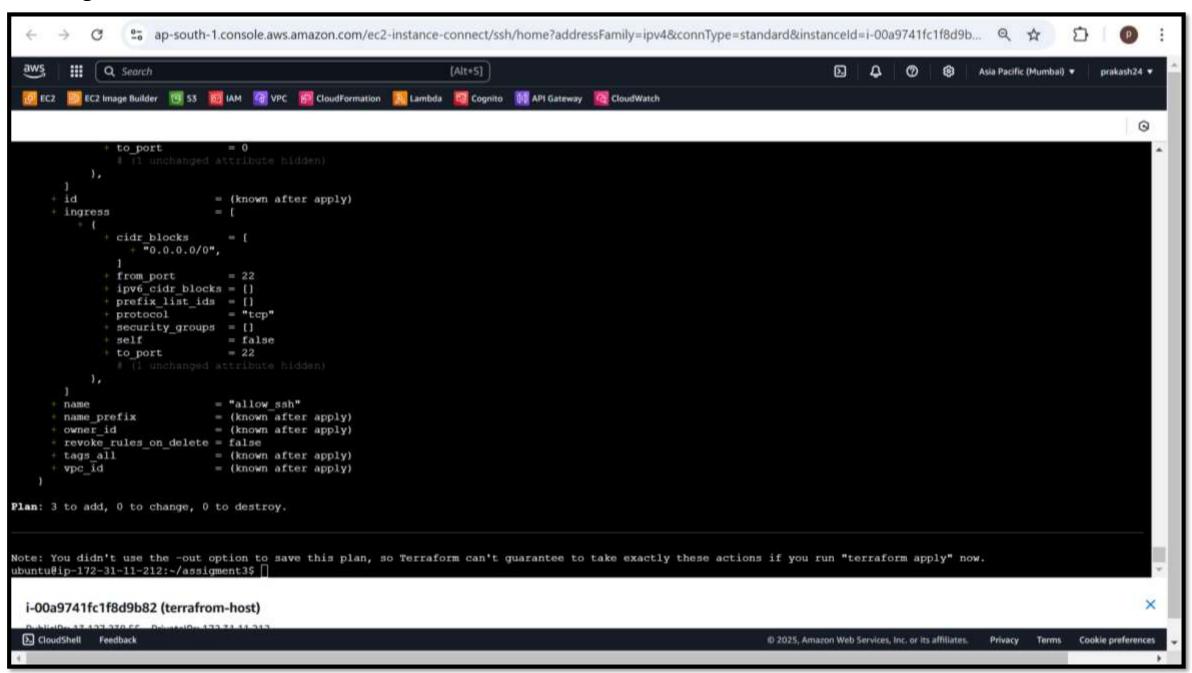
Terraform Script main.tf file



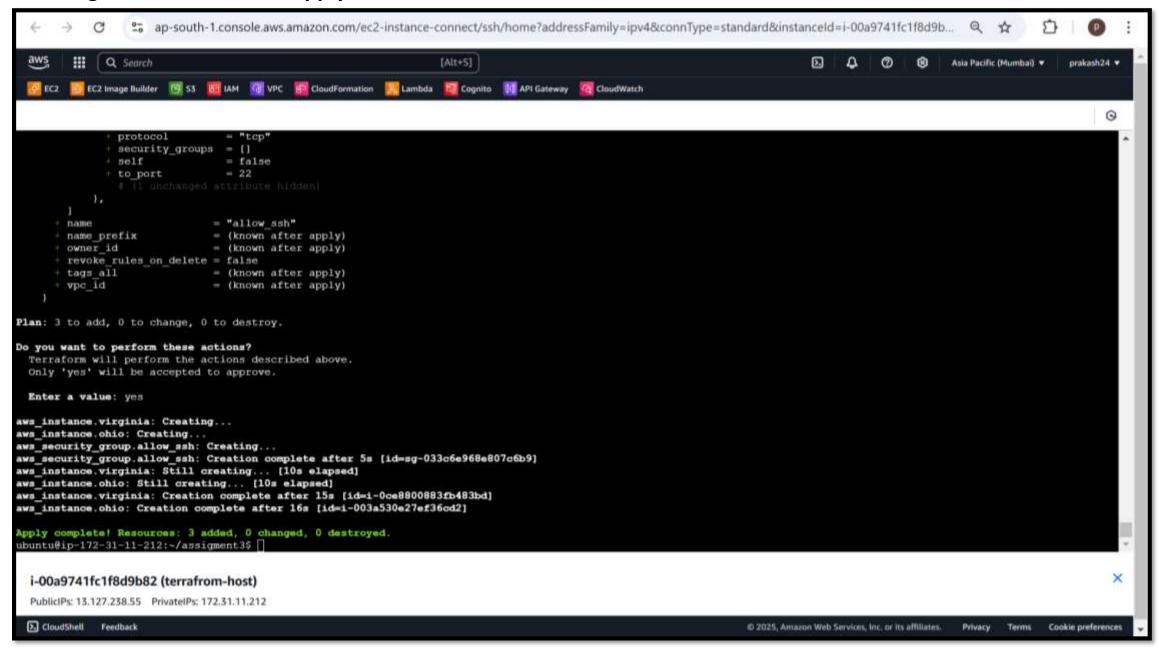
Running Terraform init Command



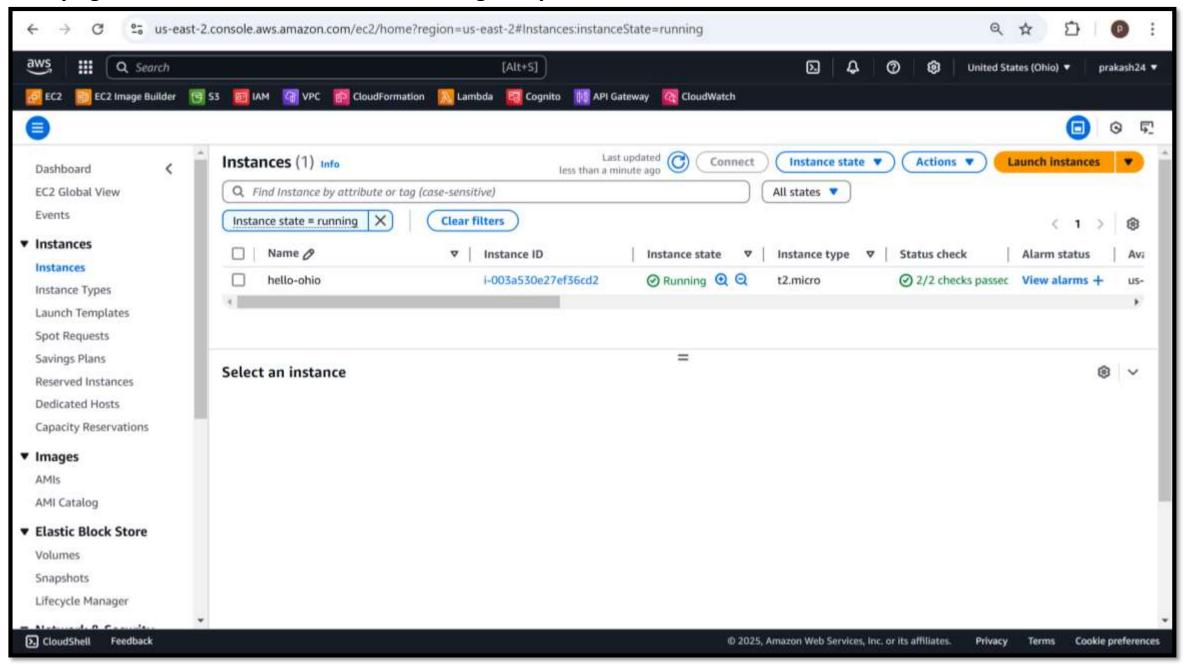
Running Terraform validate & Terraform Plan Command



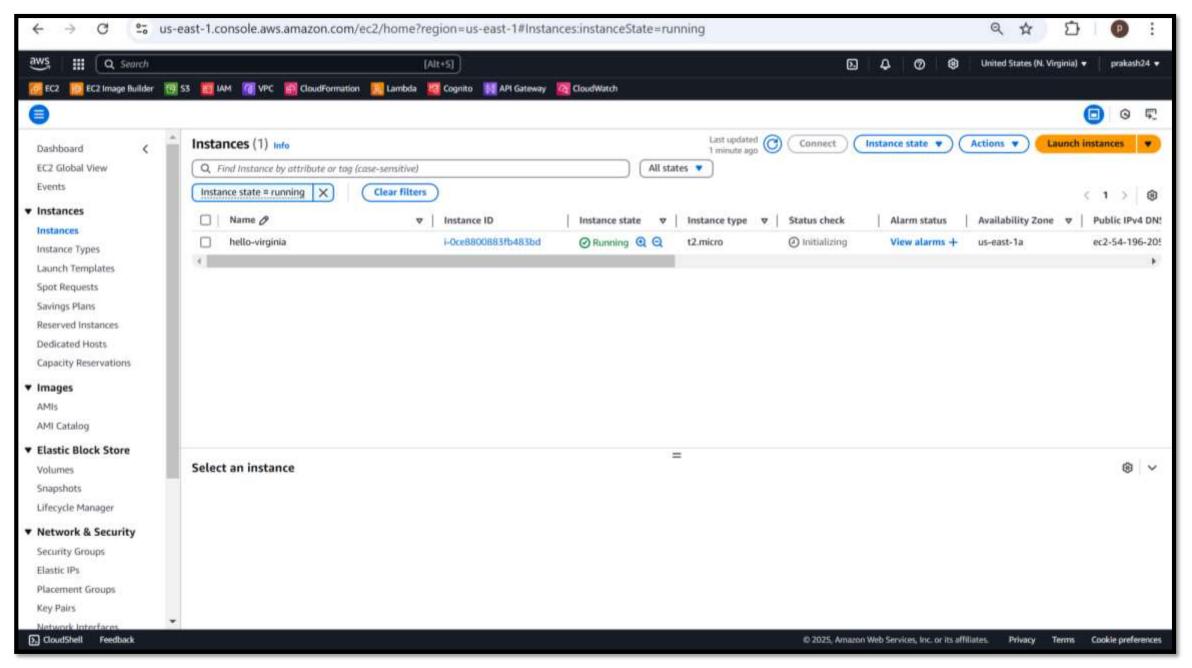
Running Terraform validate apply Command



Verifying the EC2 instance launched in Ohio region by terraform



Verifying the EC2 instance launched in North Virginia region by terraform

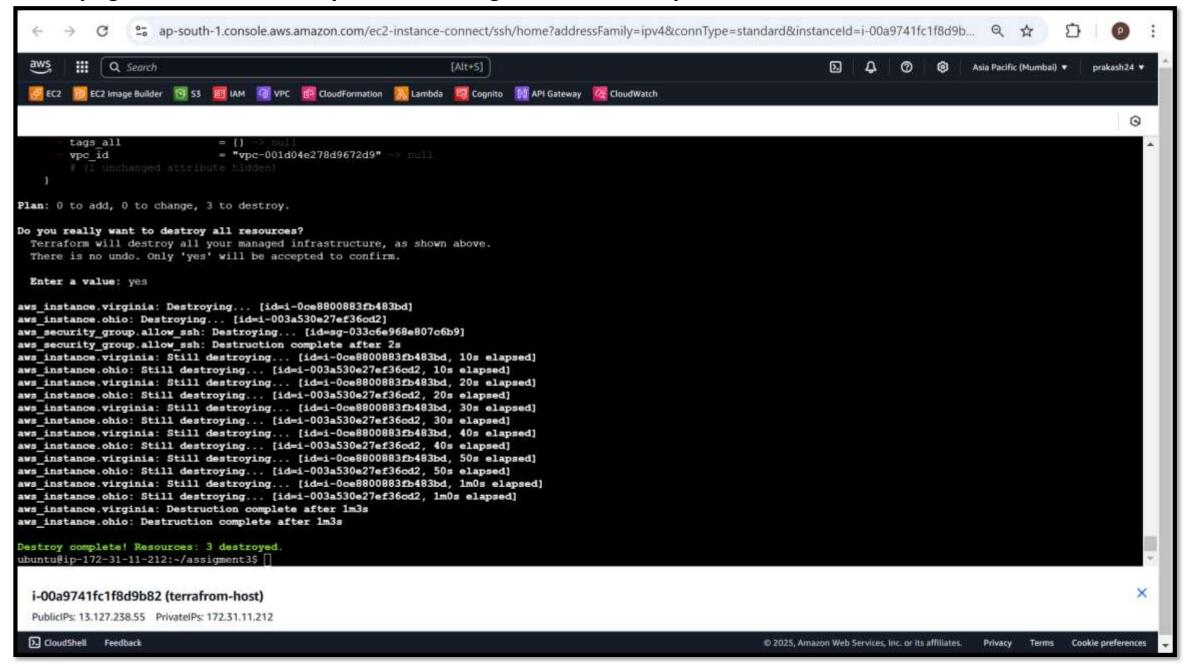


Module 8: Terraform Assignment -4

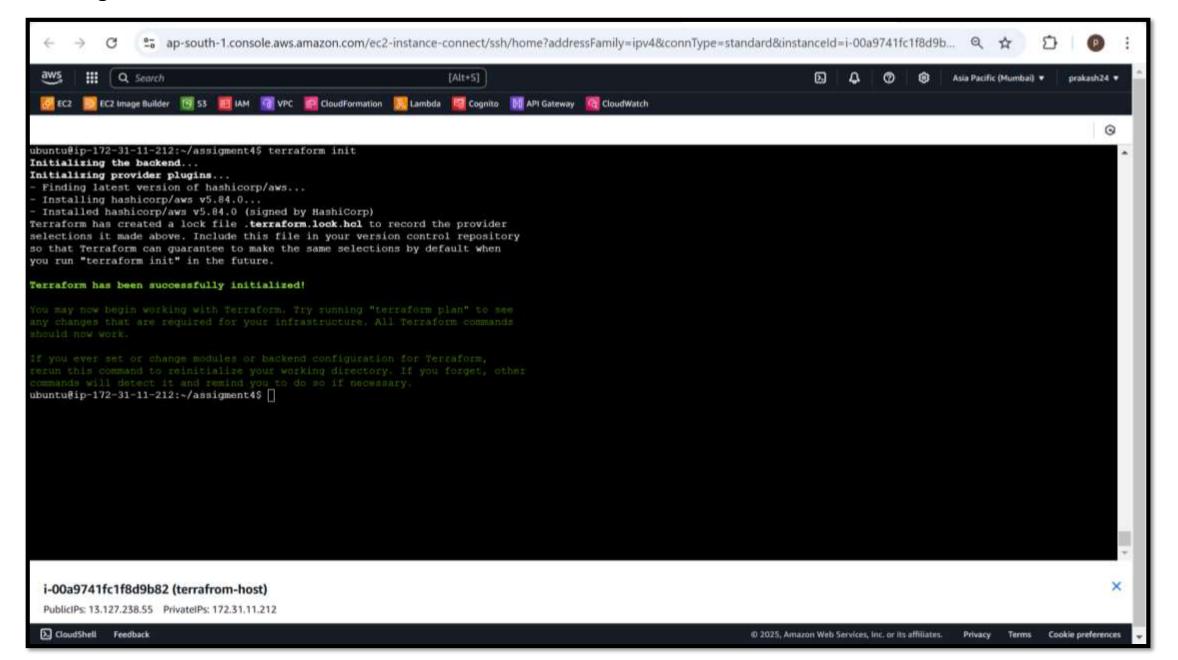
Tasks To Be Performed:

- 1. Destroy the previous deployments
- 2. Create a VPC with the required components using Terraform
- 3. Deploy an EC2 instance inside the VPC

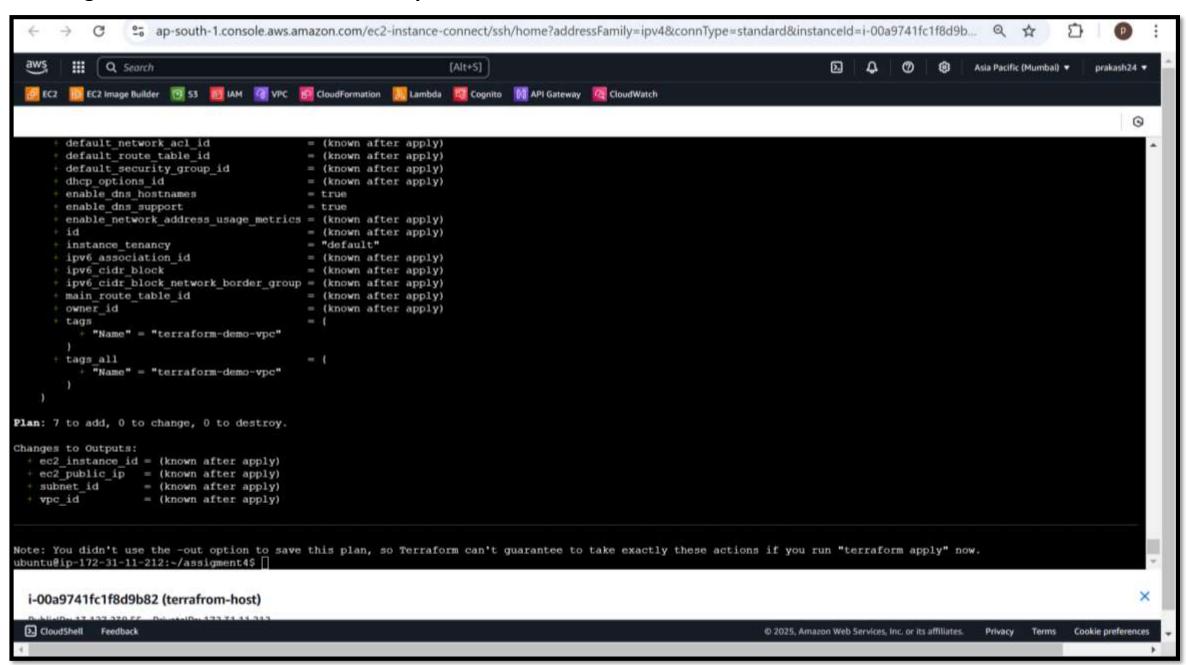
Destroying Resource launched by terraform using terraform destroy command



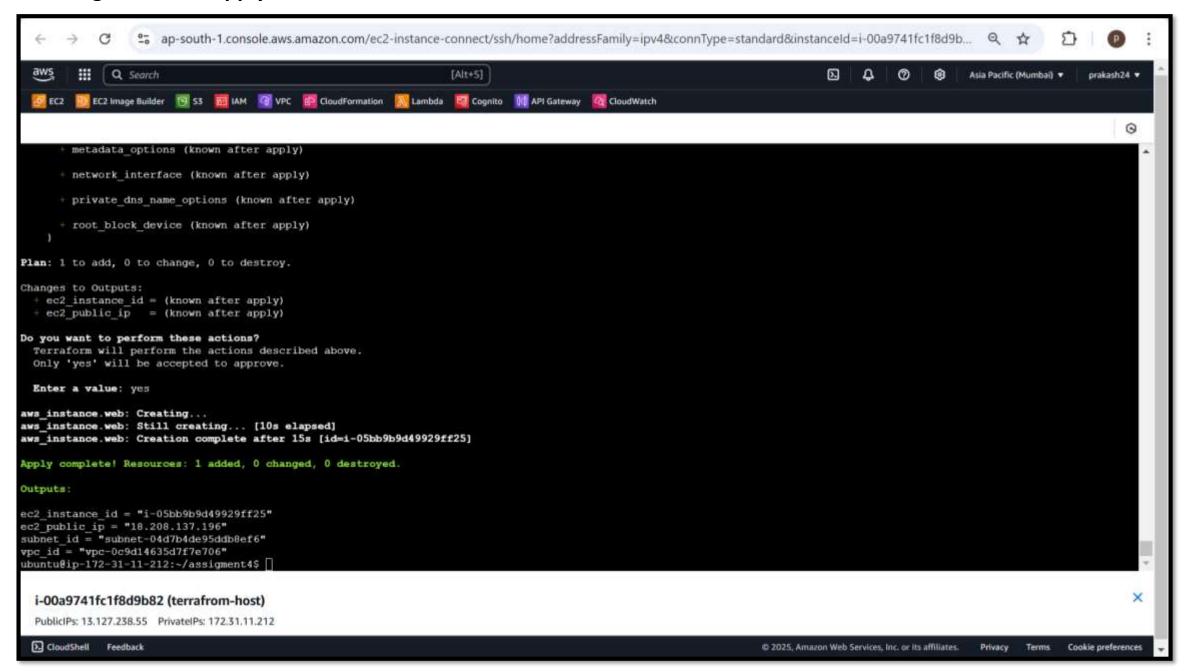
Running Terraform init Command



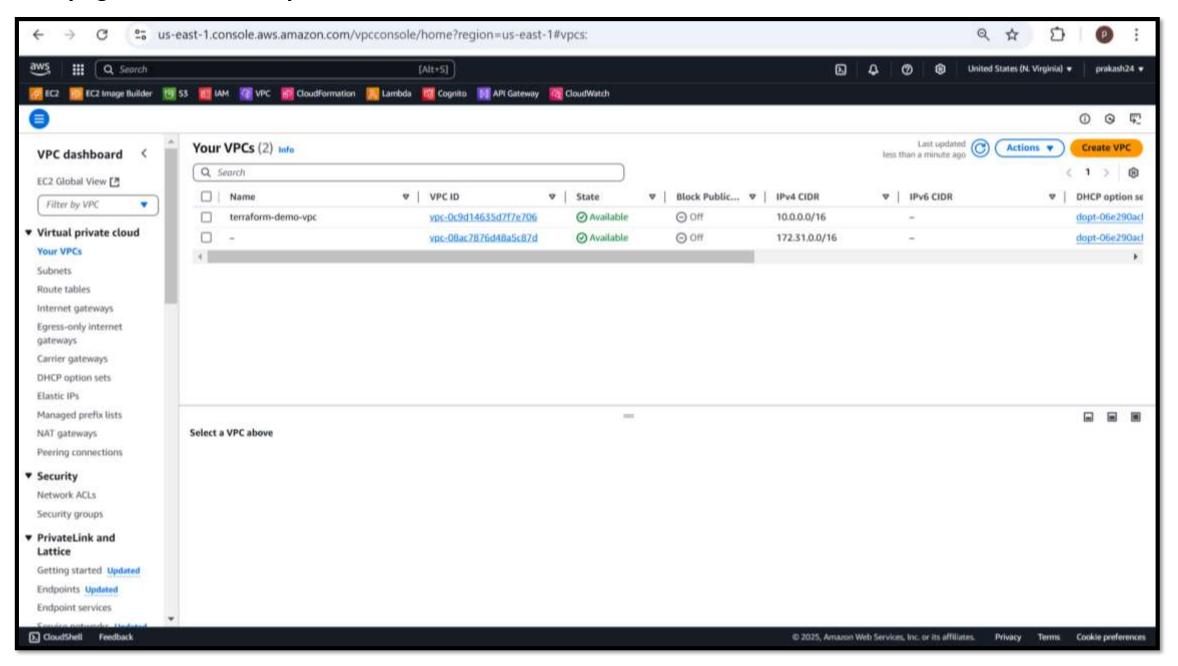
Running Terraform validate & Terraform plan Command



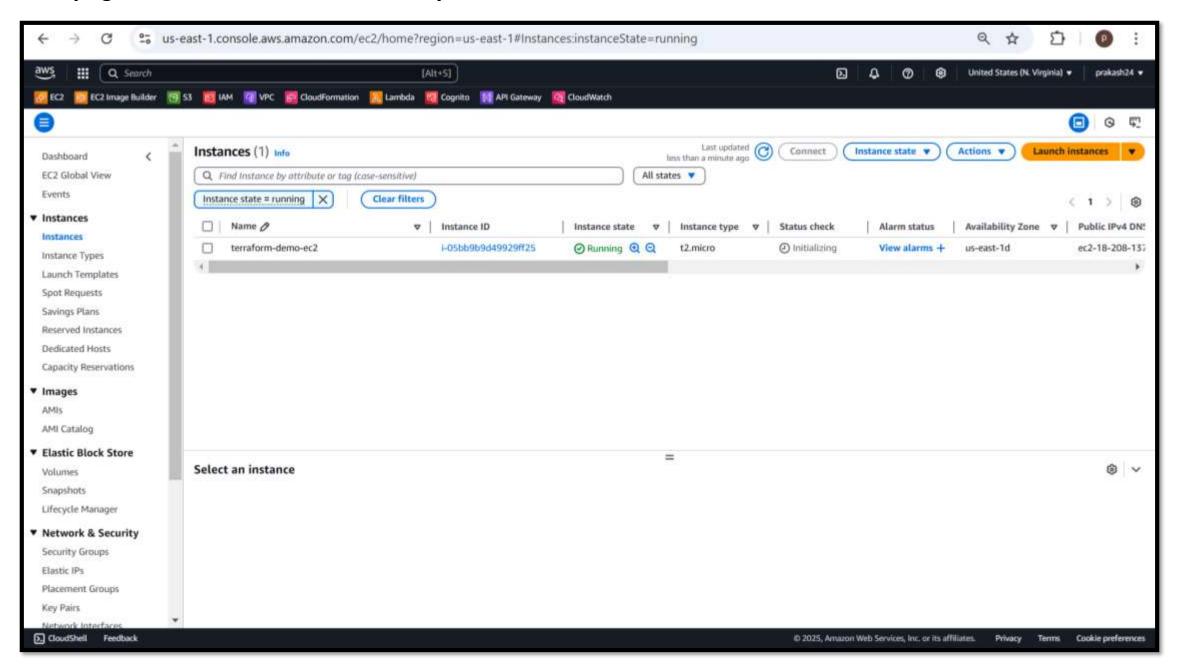
Running Terraform apply Command



Verifying a launched VPC by terraform



Verifying a launched EC2 inside the VPC by terraform

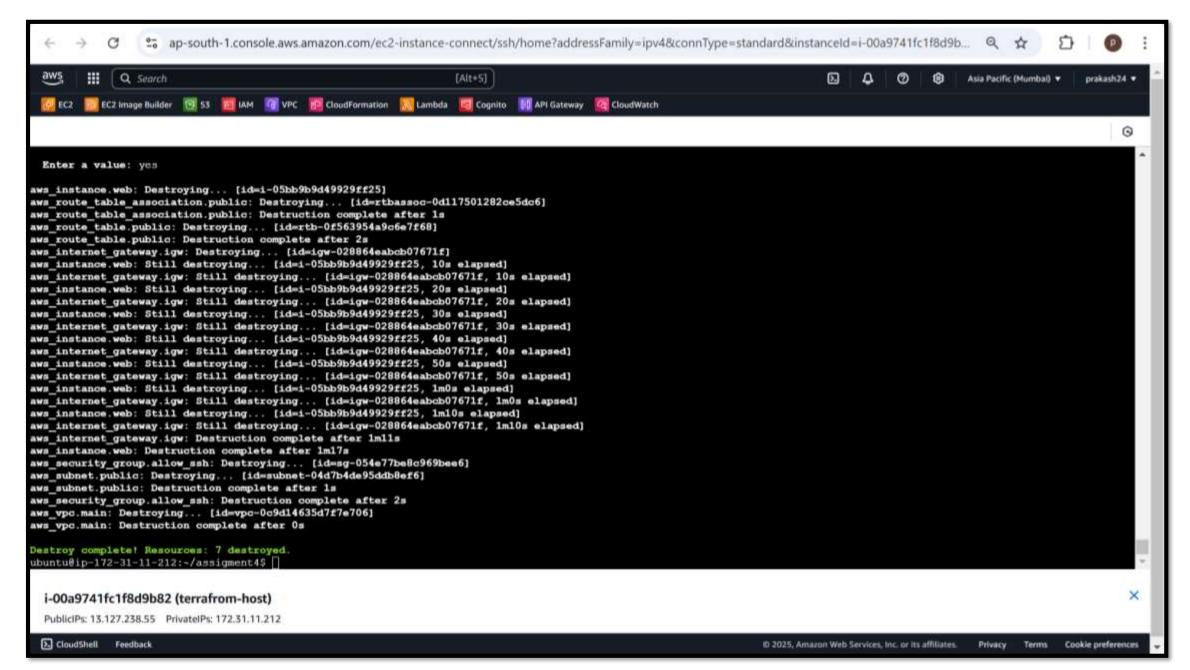


Module 8: Terraform Assignment -5

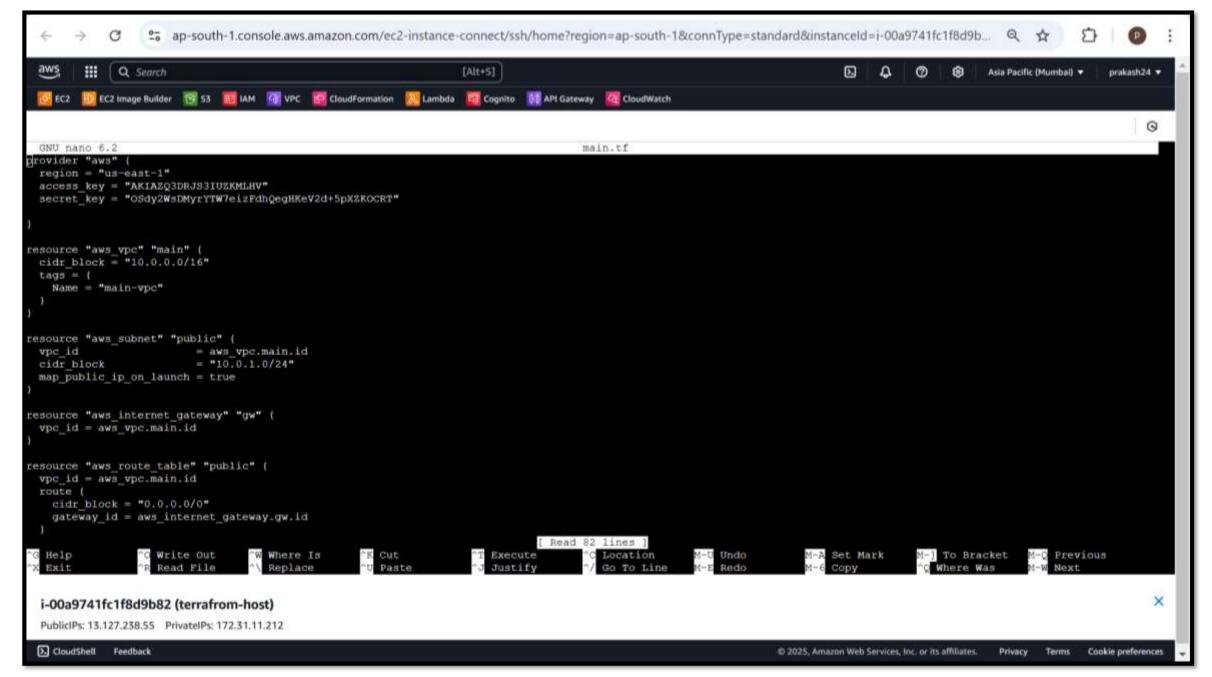
Tasks To Be Performed:

- Destroy the previous deployments
- 2. Create a script to install Apache2
- 3. Run this script on a newly created EC2 instance
- 4. Print the IP address of the instance in a file on the local once deployed

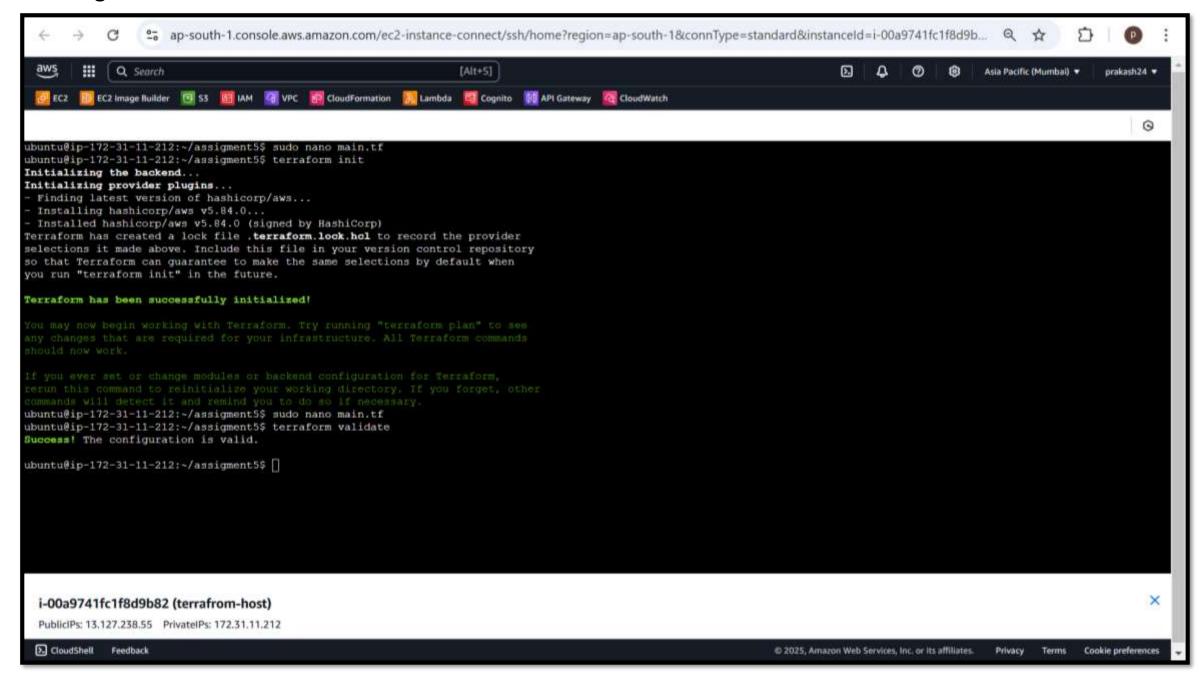
Destroying Resource launched by terraform using terraform destroy command



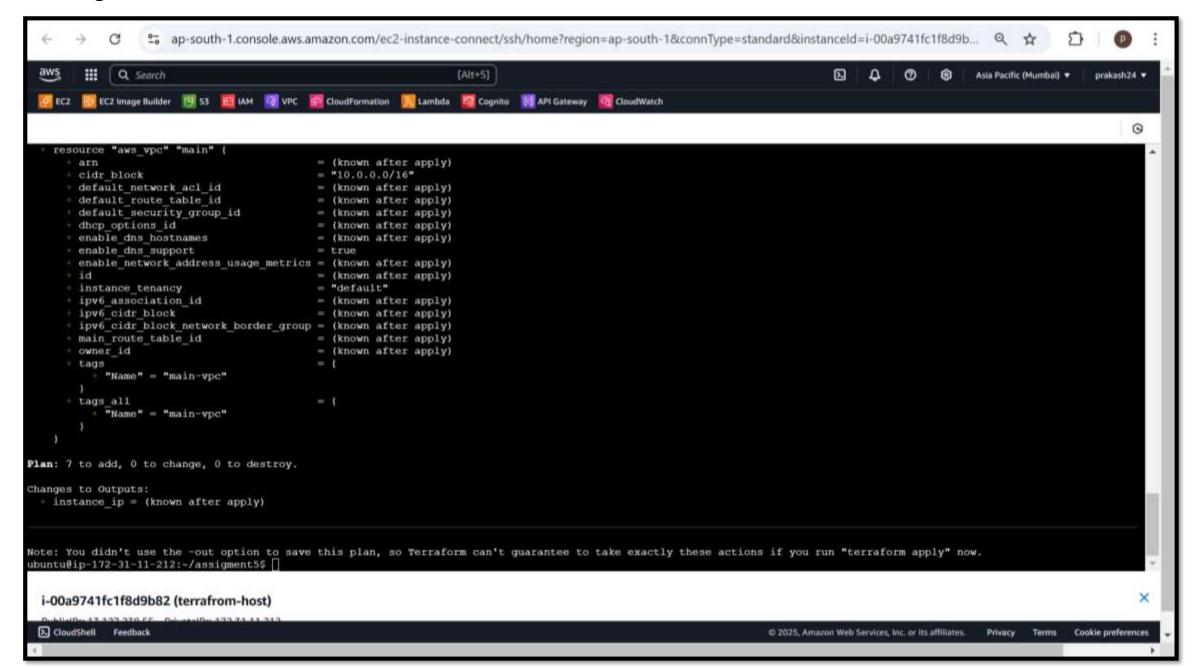
Terraform Script main.tf file



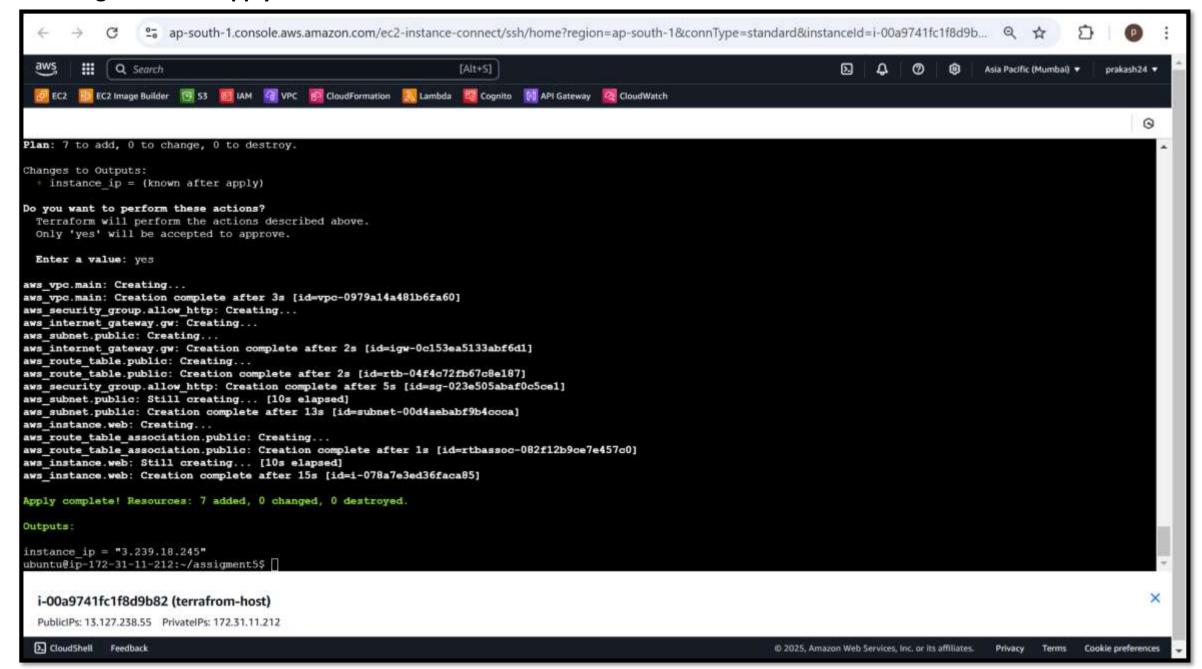
Running Terraform init & Terraform Validate Command



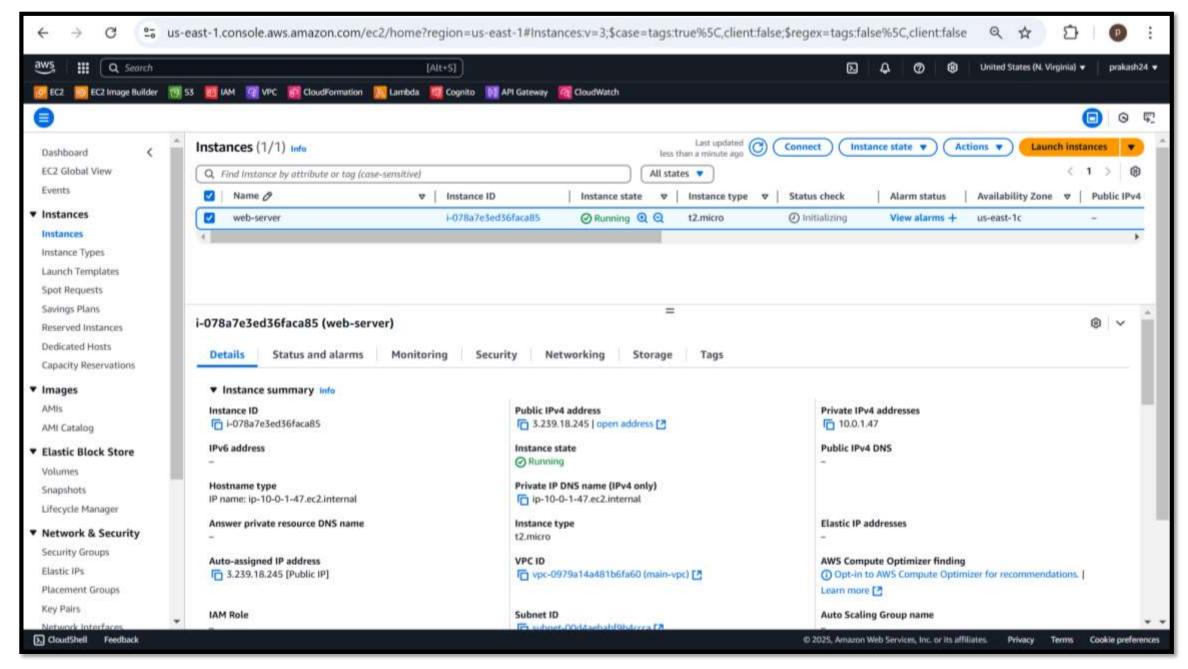
Running Terraform Plan Command



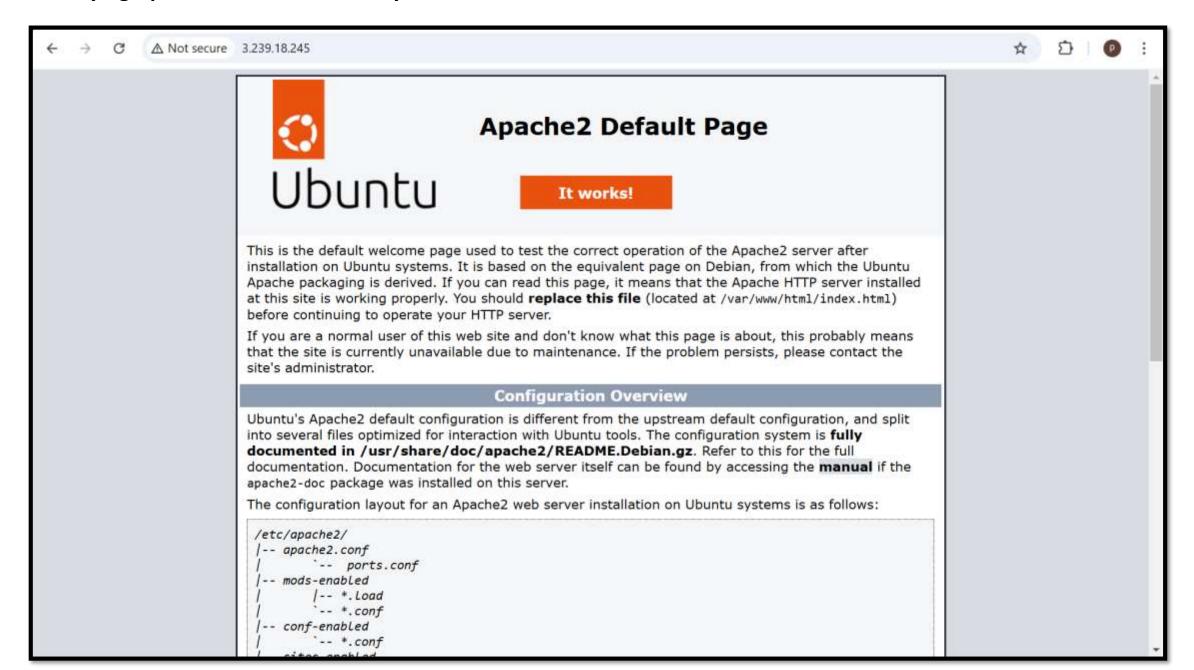
Running Terraform Apply Command



Verifying a EC2 instance with Apche2 server launched by terraform



Verifying Apche2 server launched by terraform



Destroying Resource launched by terraform using terraform destroy command

