**Name**: Venkatesh Rongala

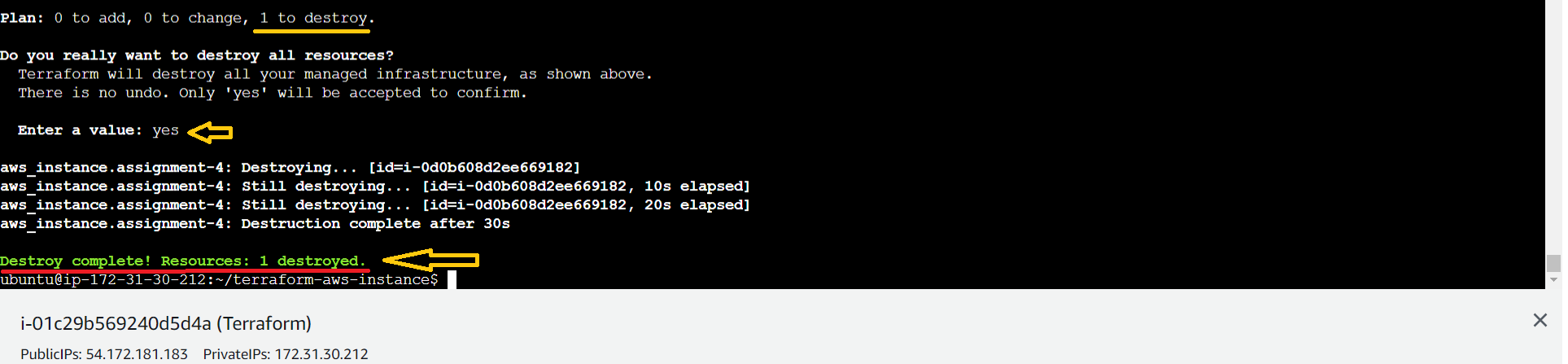
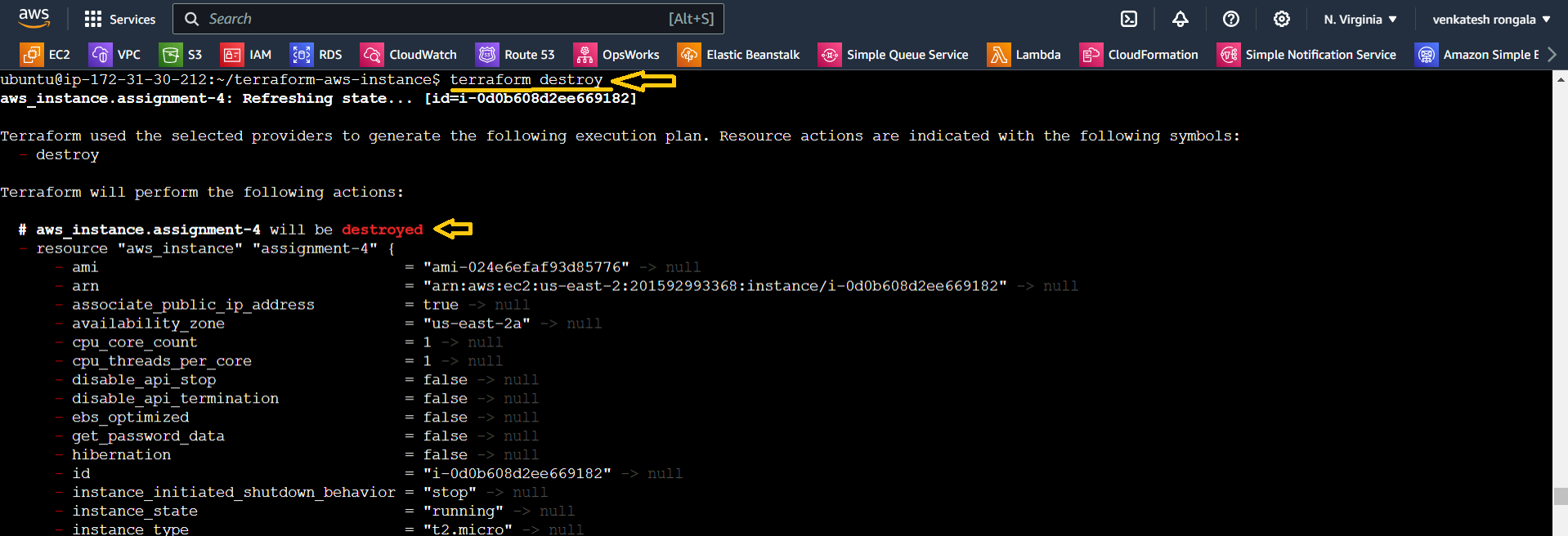
**Module-8: Terraform Assignment - 2**

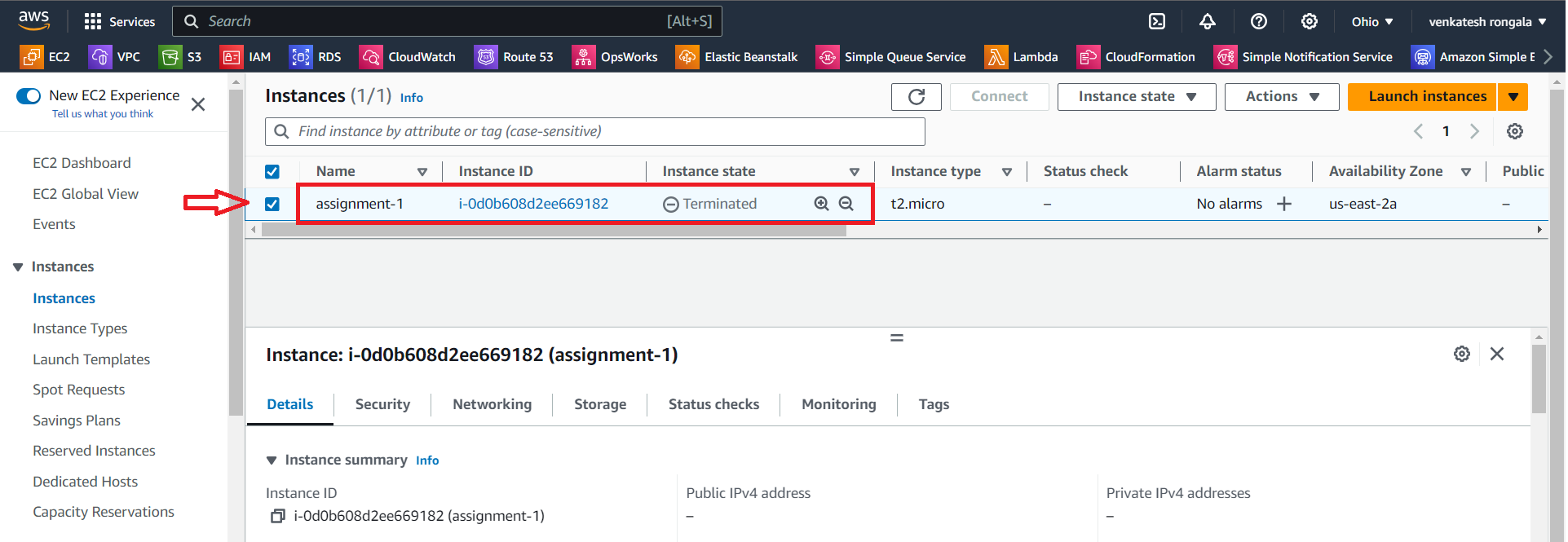
**Task-2**

* Destroy the previous deployment
* Create a new EC2 instance with an Elastic IP

**Solution:**

* First Destroy the previous deployment using the command “terraform destroy”





* Create a new EC2 instance with an Elastic IP,
* **main.tf**
* **provider "aws" {**

**region = "us-east-2"**

**}**

**resource "aws\_instance" "assignment-2" {**

**ami = "ami-024e6efaf93d85776"**

**instance\_type = "t2.micro"**

**key\_name = "ohio-kp"**

**tags = {**

**Name = "assignment-2"**

**}**

**}**

**resource "aws\_eip" "eip" {**

**vpc = true**

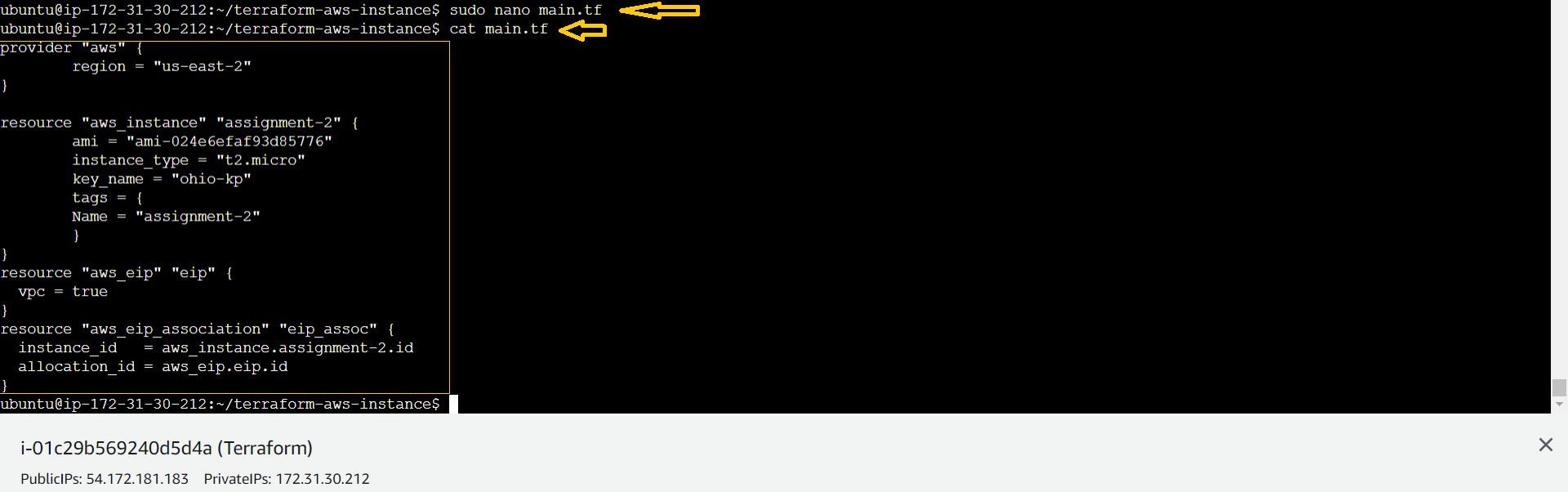
**}**

**resource "aws\_eip\_association" "eip\_assoc" {**

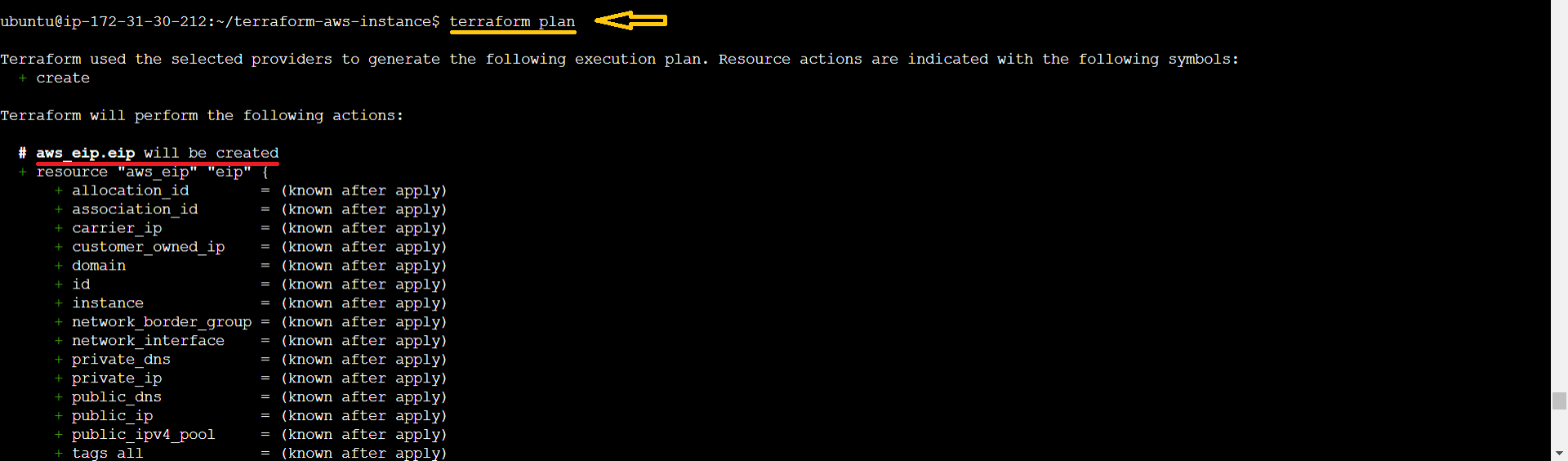
**instance\_id = aws\_instance.assignment-2.id**

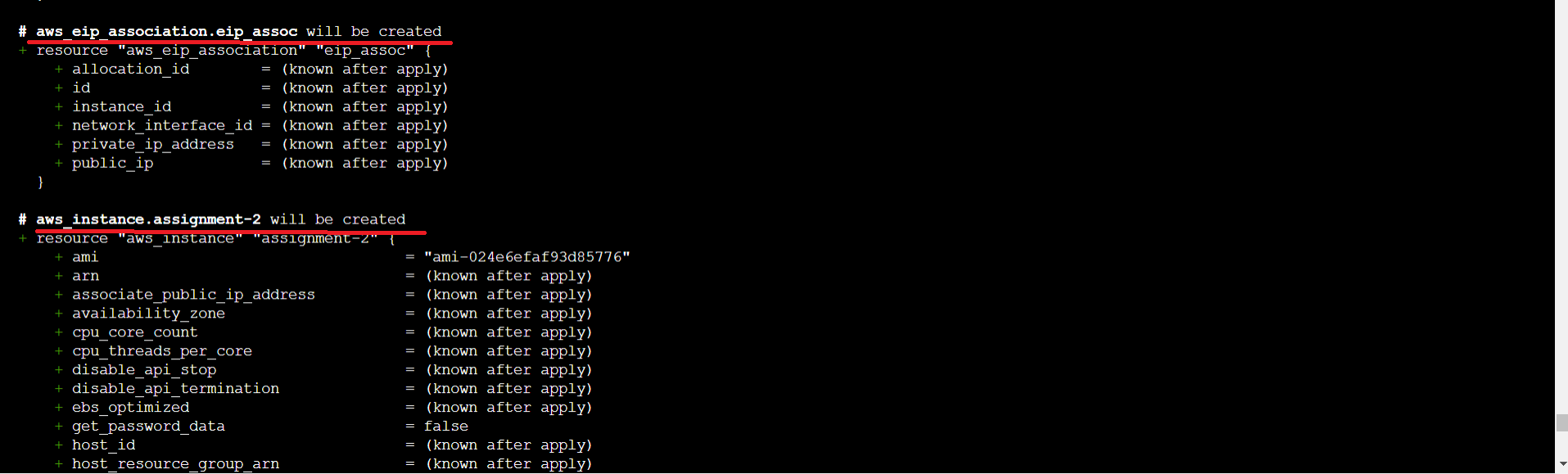
**allocation\_id = aws\_eip.eip.id**

**}**

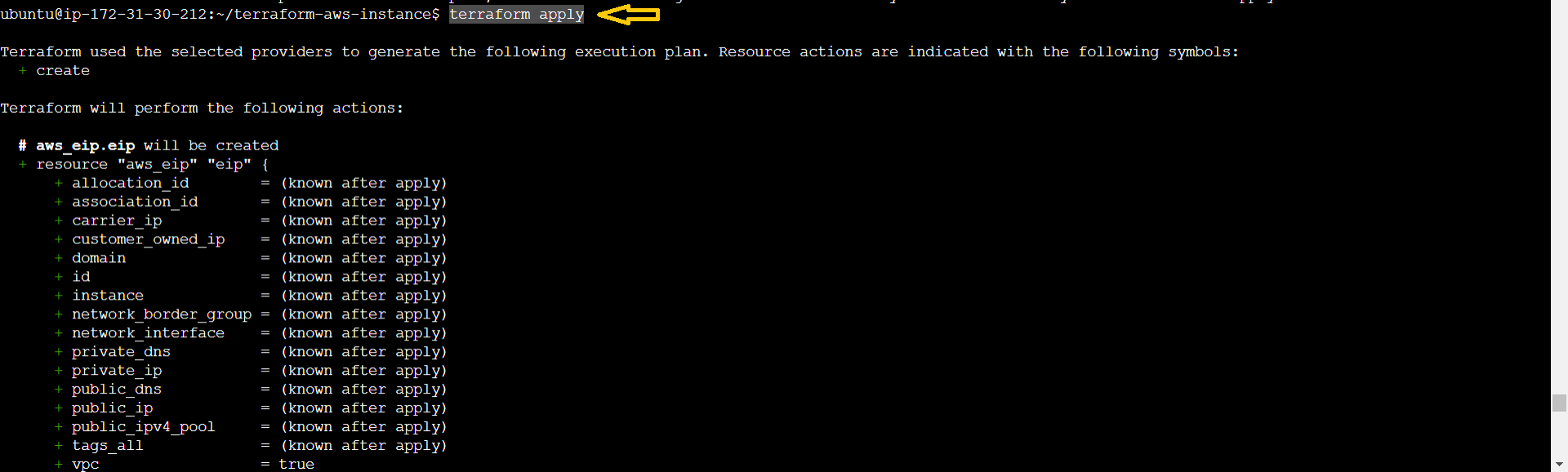


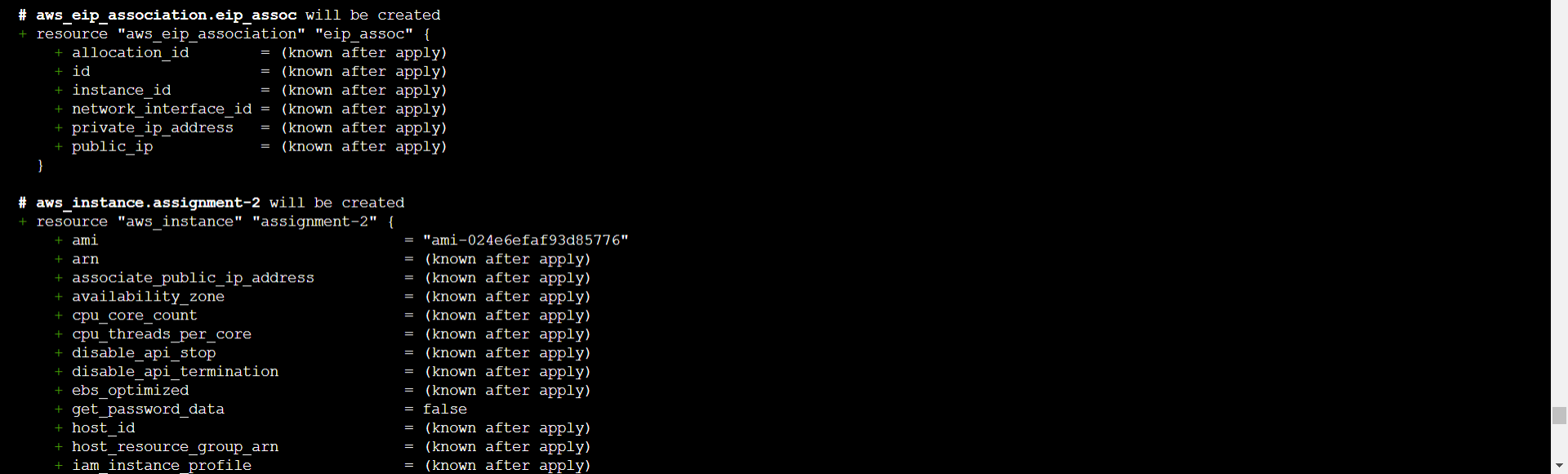
* Next Run the “terraform plan” commands

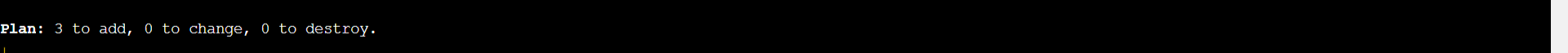


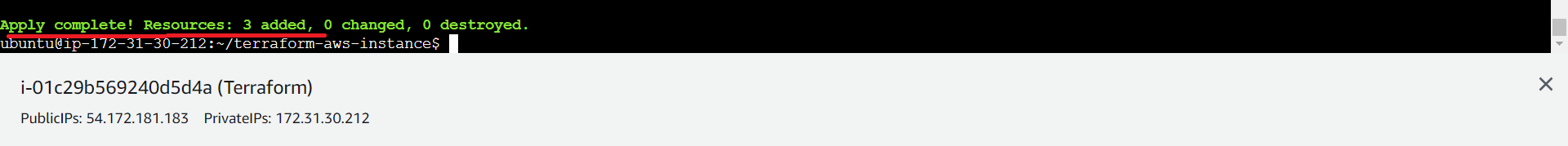
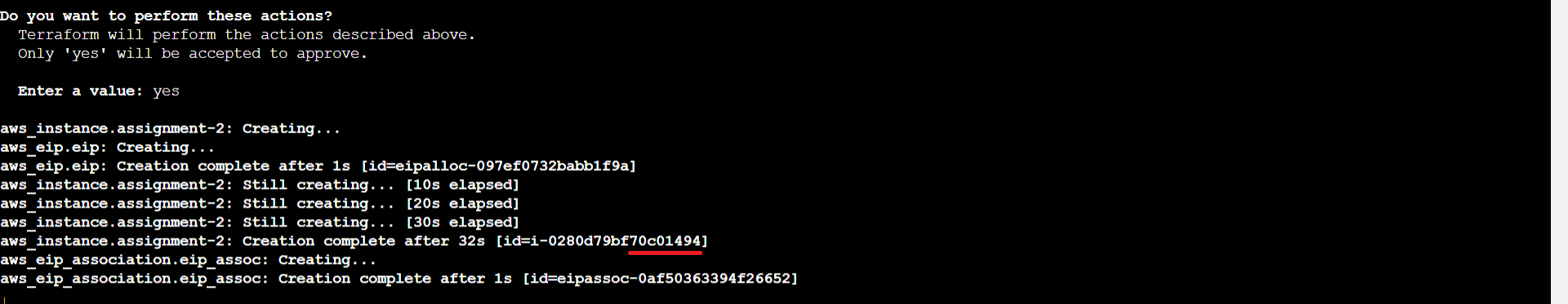


* Next Run the “terraform apply” commands

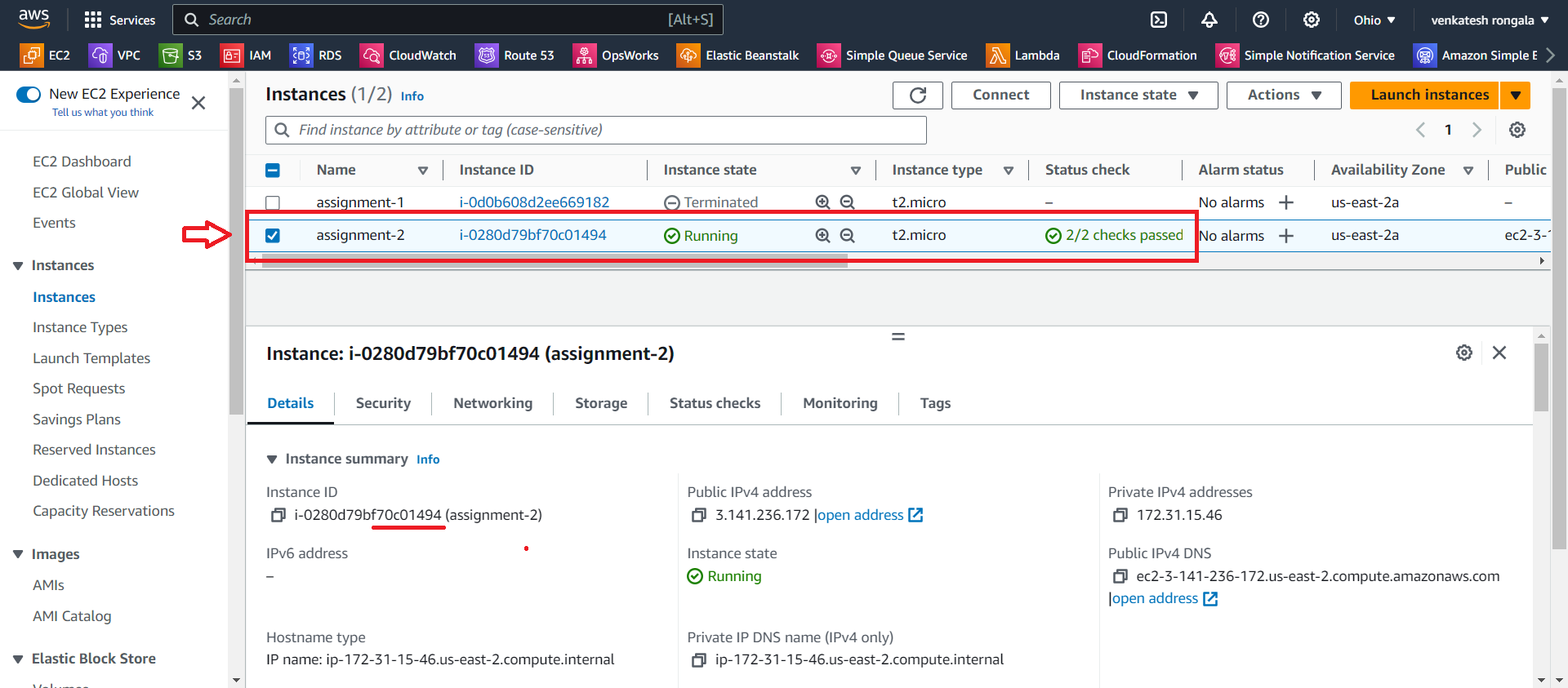


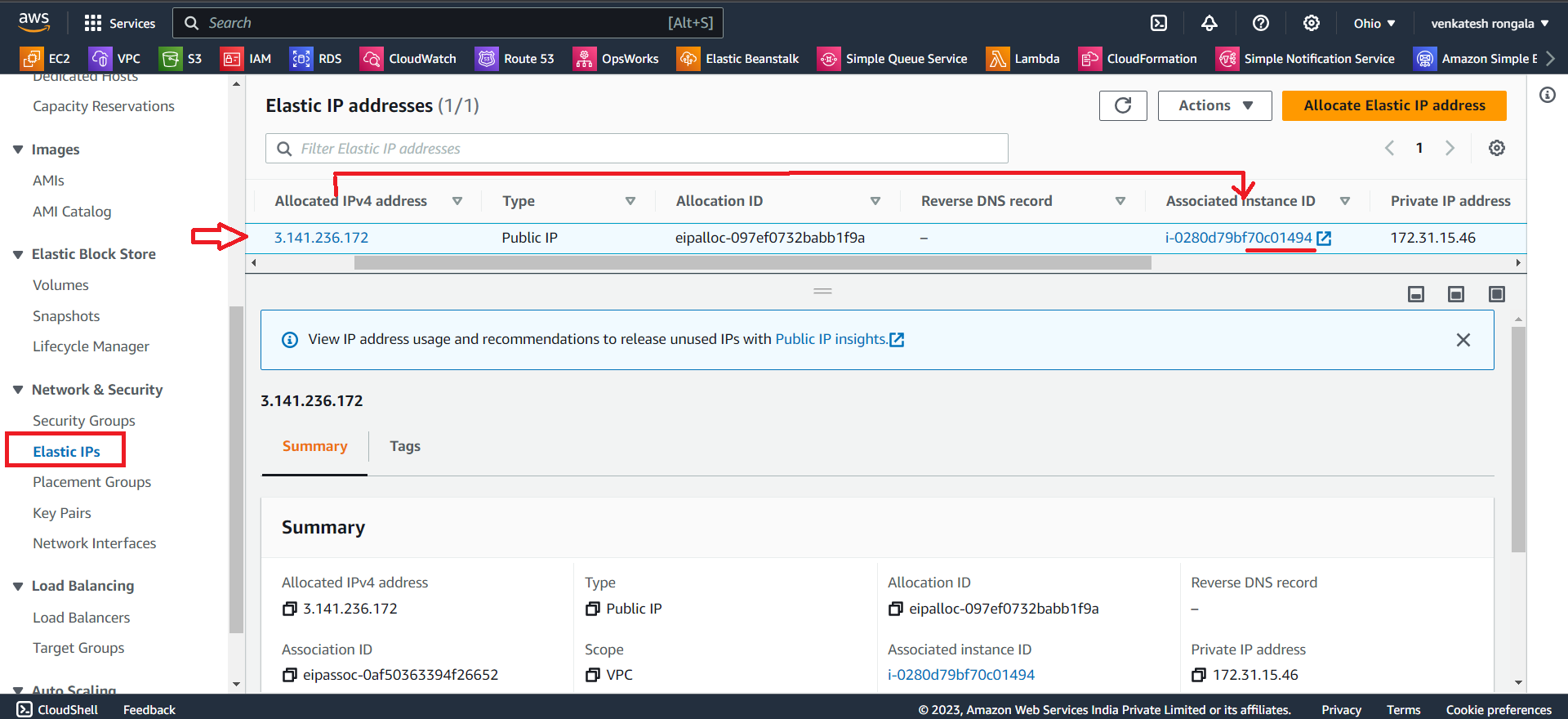






* Now go to AWS 🡪 “Ohio” Region & check the “assignment-2 instance”.





\*\*\*\*\*\*\*\*\*\*\* Task Completed \*\*\*\*\*\*\*\*\*\*\*