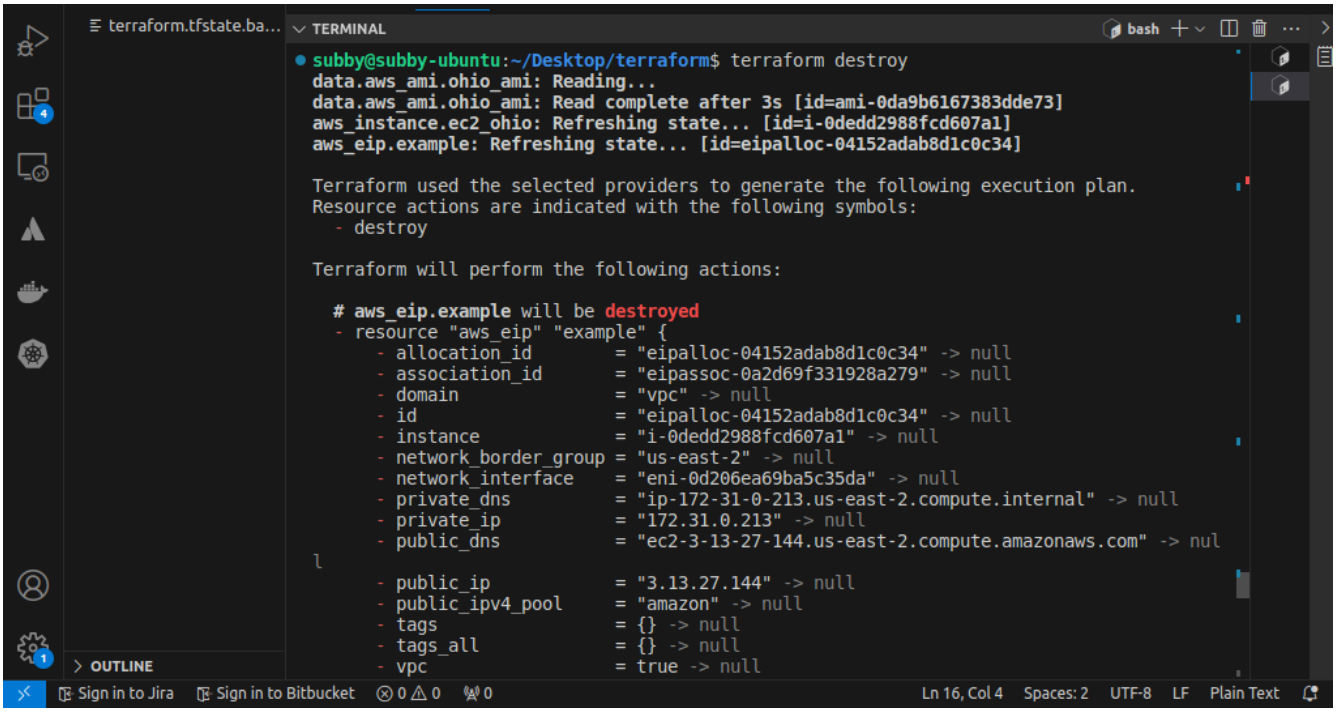
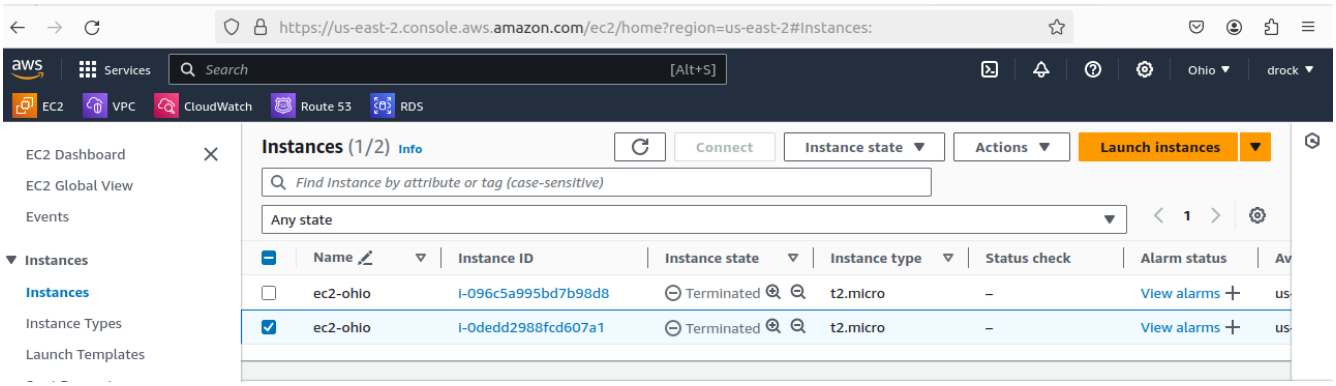
1. Destroy the previous deployment
2. Create 2 EC2 instances in Ohio and N.Virginia respectively
3. Rename Ohio's instance to 'hello-ohio' and Virginia's instance to 'hello-virginia'

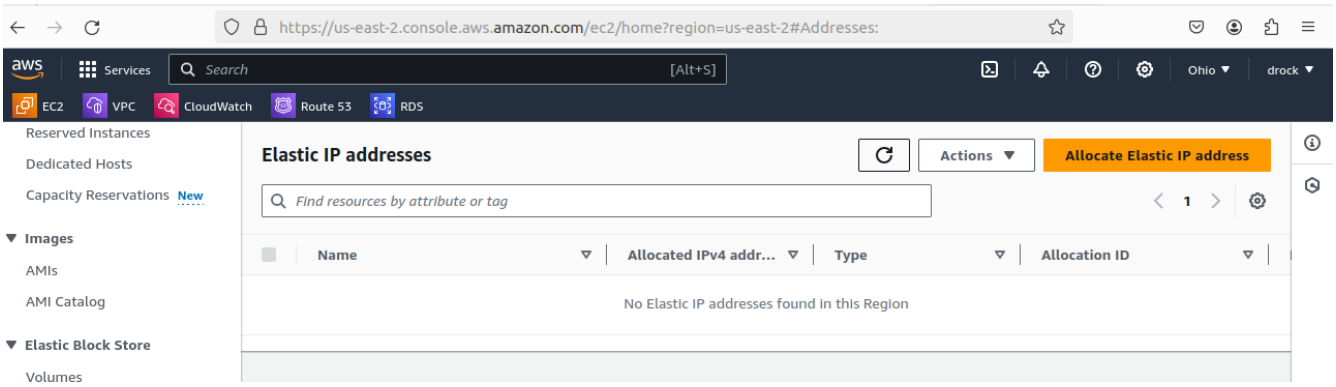
1. TERRAFORM DESTROY



INSTANCE TERMINATE



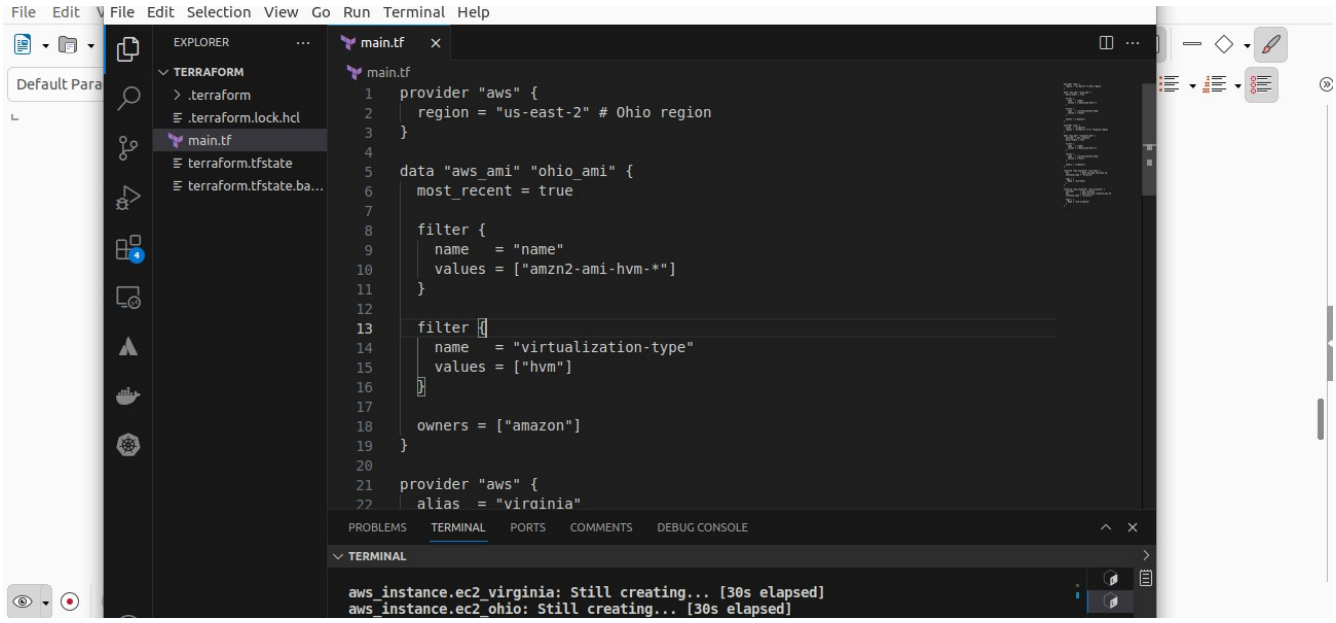
EIP DELETED



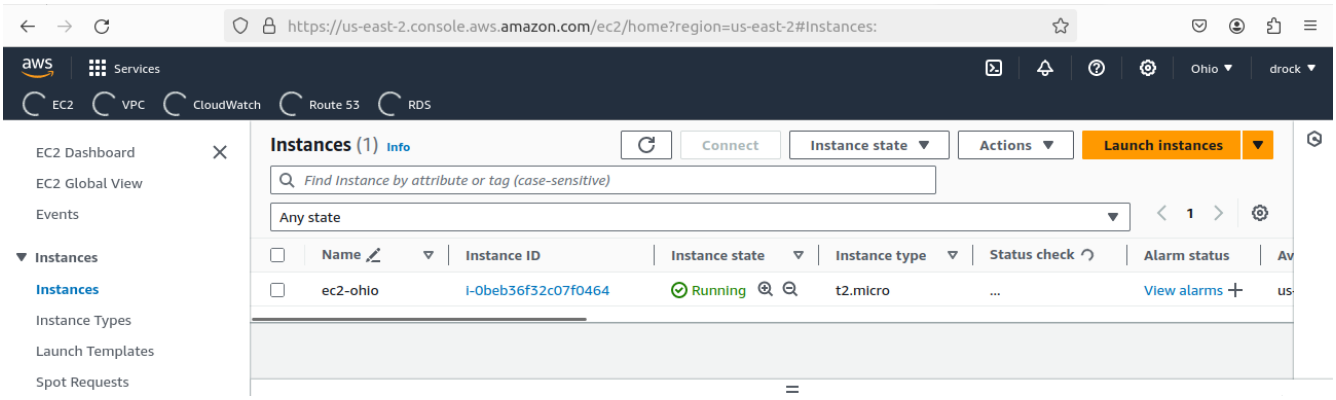
NO: Create 2 EC2 instances in Ohio and N.Virginia respectively

```
provider "aws" {
  region = "us-east-2" # Ohio region
}

data "aws_ami" "ohio_ami" {
  most_recent = true

  filter {
    name   = "name"
    values = ["amzn2-ami-hvm-*"]
  }

  filter {
    name   = "virtualization-type"
    values = ["hvm"]
  }

  owners = ["amazon"]
}

provider "aws" {
  alias  = "virginia"
  region = "us-east-1" # N. Virginia region
}

data "aws_ami" "virginia_ami" {
  provider = aws.virginia
  most_recent = true

  filter {
    name   = "name"
```

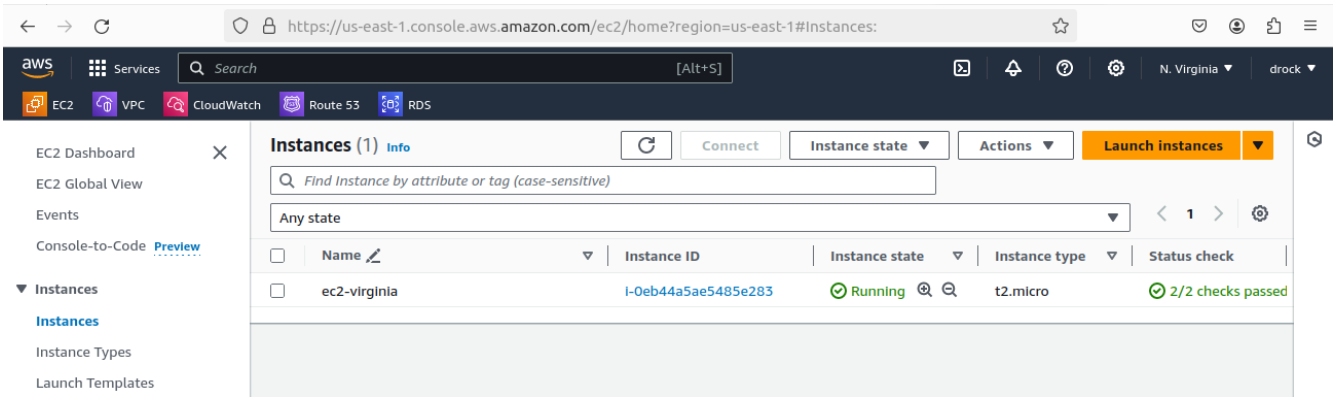
```
    values = ["amzn2-ami-hvm-*"]
  }

  filter {
    name   = "virtualization-type"
    values = ["hvm"]
  }

  owners = ["amazon"]
}

resource "aws_instance" "ec2_ohio" {
  ami           = data.aws_ami.ohio_ami.id
  instance_type = "t2.micro"

  tags = {
    Name = "ec2-ohio"
  }
}

resource "aws_instance" "ec2_virginia" {
  provider      = aws.virginia
  ami           = data.aws_ami.virginia_ami.id
  instance_type = "t2.micro"

  tags = {
    Name = "ec2-virginia"
  }
}
```



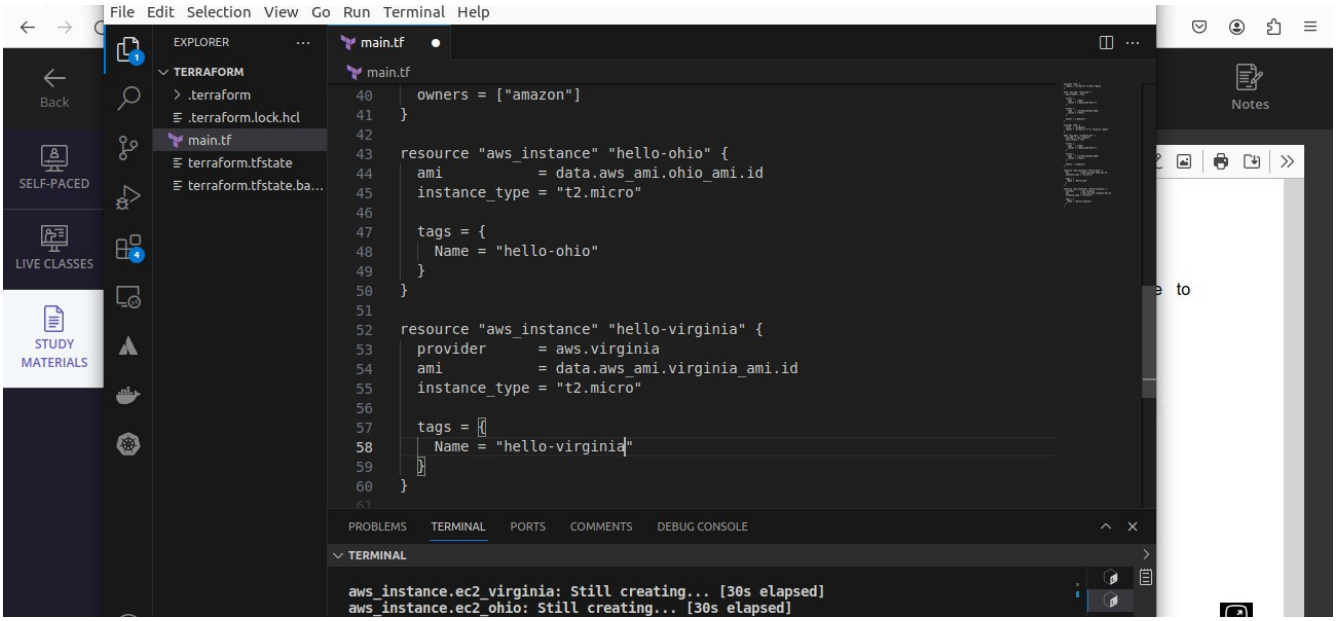
INSTANCE CREATED IN OHIO



INSTANCE CREATED IN VIRGINIA



NO:3 Rename Ohio’s instance to ‘hello-ohio’ and Virginia’s instance to ‘hello-virginia’



save
terraform apply