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’

Procedure: -)

terraform {  
 required\_providers {  
 aws = {  
 source = "hashicorp/aws"  
 version = "~> 5.0"  
 }  
 }  
}  
# Use the AWS provider  
provider "aws" {  
 region = "us-east-2" # Ohio region  
 access\_key = "AKIAQW5DPDIEH5ZZNEEK"  
 secret\_key = "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"  
}  
  
# Create EC2 instance in Ohio  
resource "aws\_instance" "hello\_ohio" {  
 ami = "ami-0f5daaa3a7fb3378b" # Specify the desired AMI ID **for** Ohio  
 instance\_type = "t2.micro" # Specify the instance type  
  
 tags = {  
 Name = "hello-ohio"  
 }  
}  
  
# Use a new provider for N.Virginia  
provider "aws" {  
 alias = "virginia"  
 region = "us-east-1" # N.Virginia region  
 access\_key = "AKIAQW5DPDIEH5ZZNEEK"  
 secret\_key = "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"  
}  
  
# Create EC2 instance in N.Virginia  
resource "aws\_instance" "hello\_virginia" {  
 provider = aws.virginia  
 ami = "ami-0f403e3180720dd7e" # Specify the desired AMI ID **for** N.Virginia  
 instance\_type = "t2.micro" # Specify the instance type  
 subnet\_id = "subnet-0e8fec508d60f161d"  
 tags = {  
 Name = "hello-virginia"  
 }  
}



