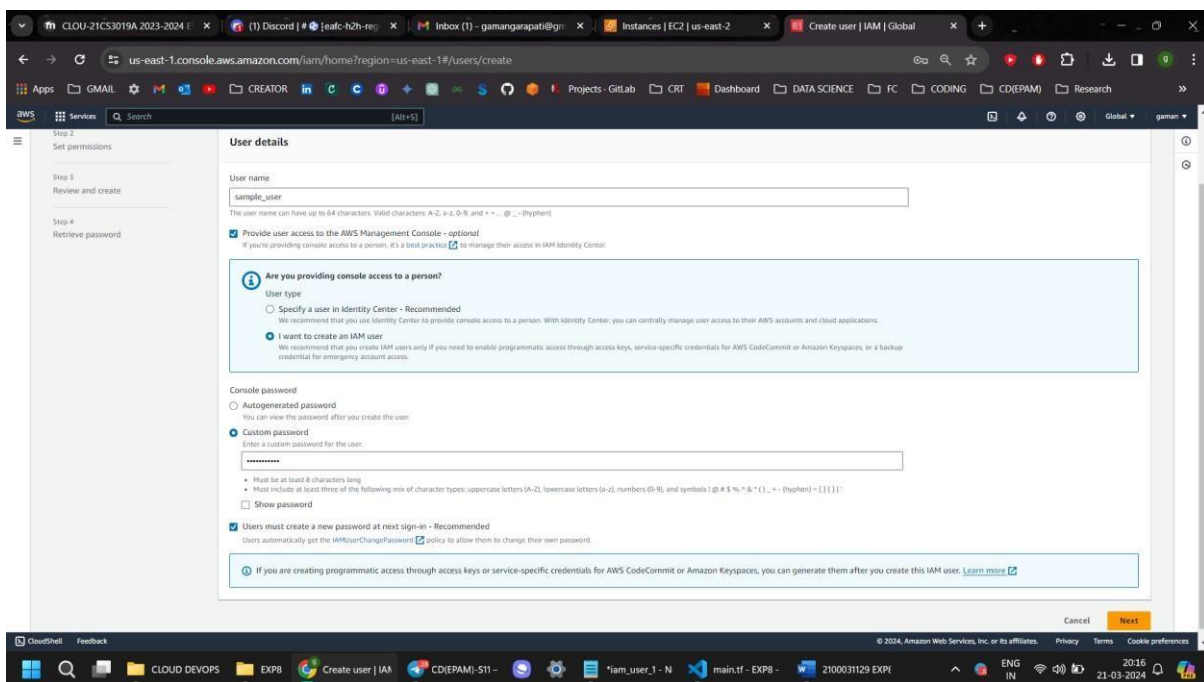
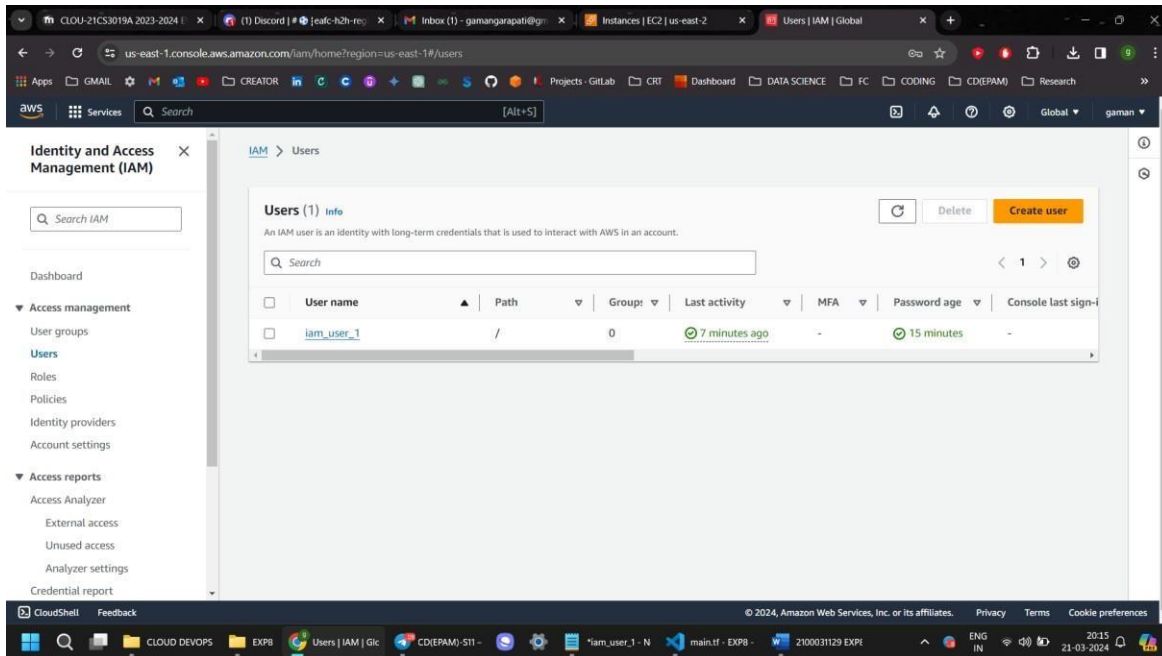
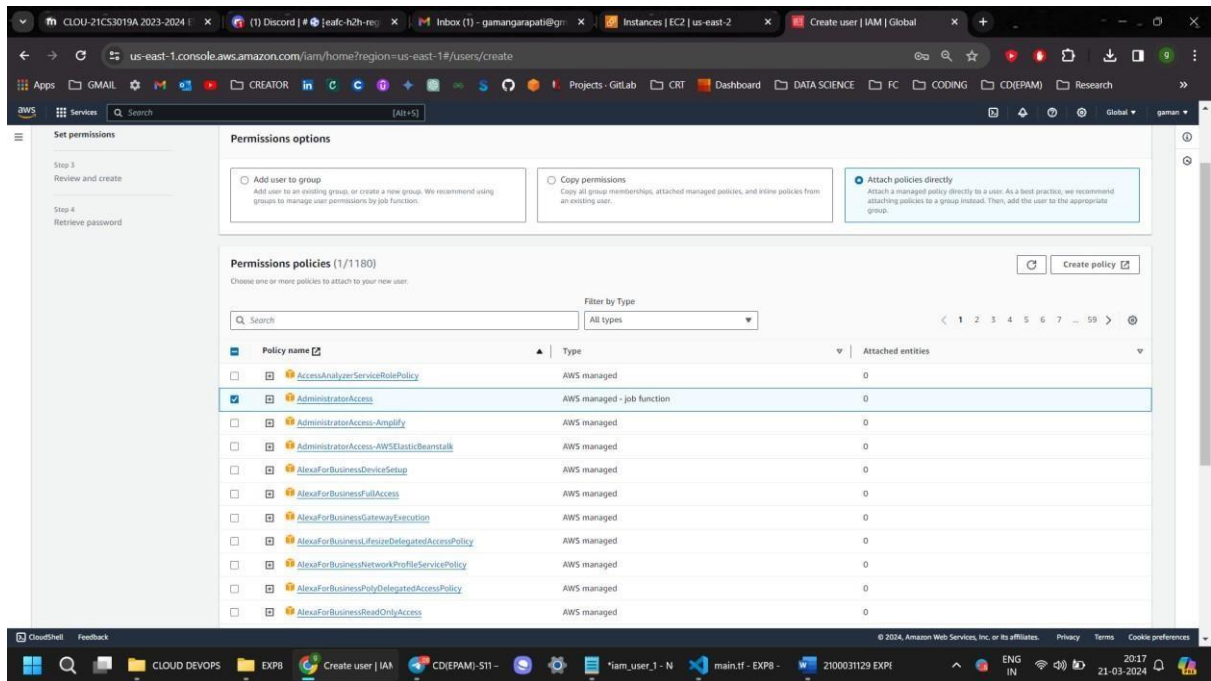


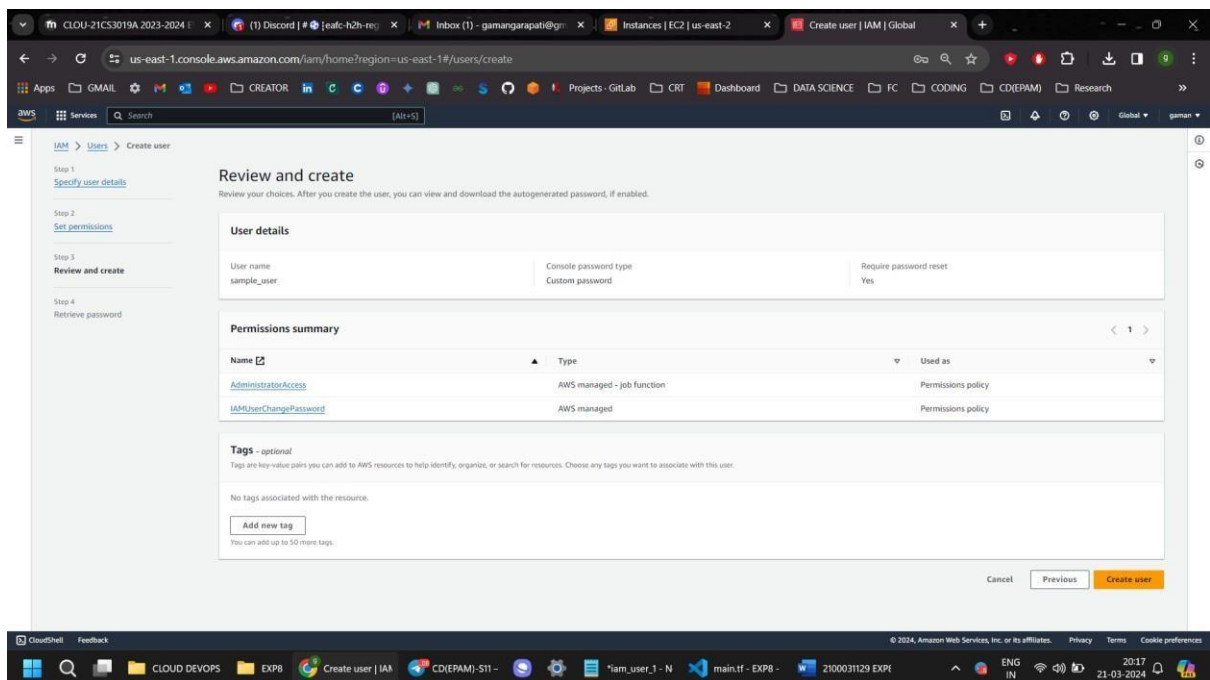
To access aws account through terraform we must create a iam\_user and generate access keys

## Iam user creation

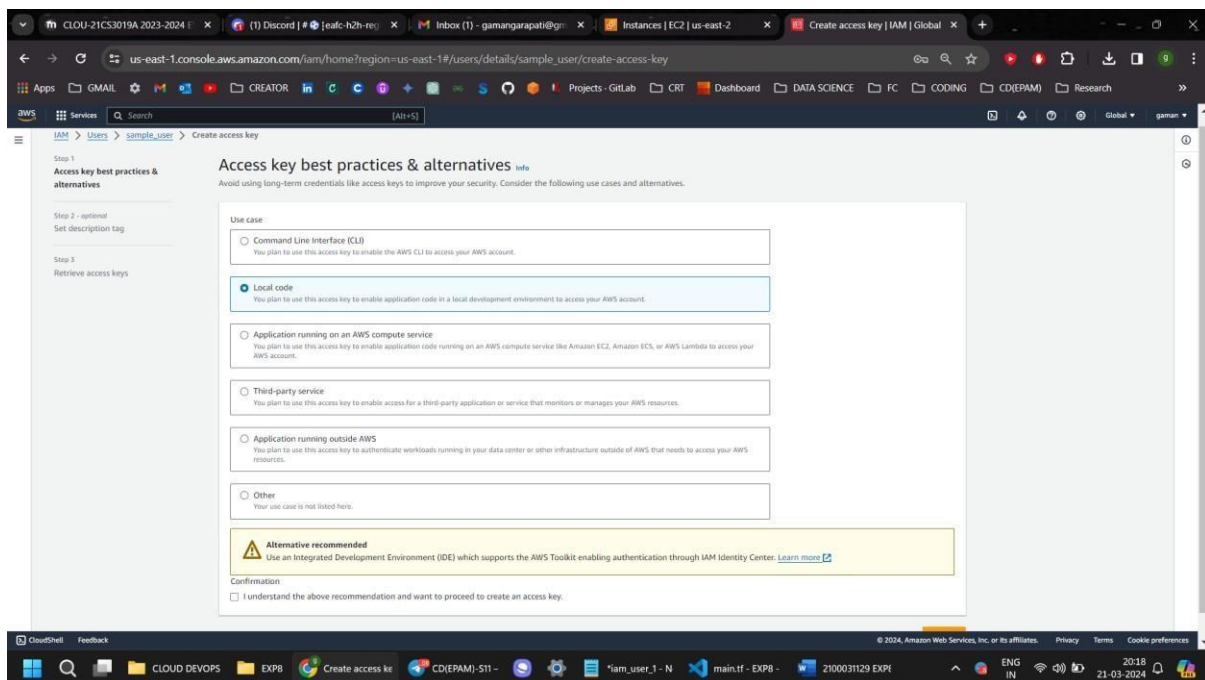
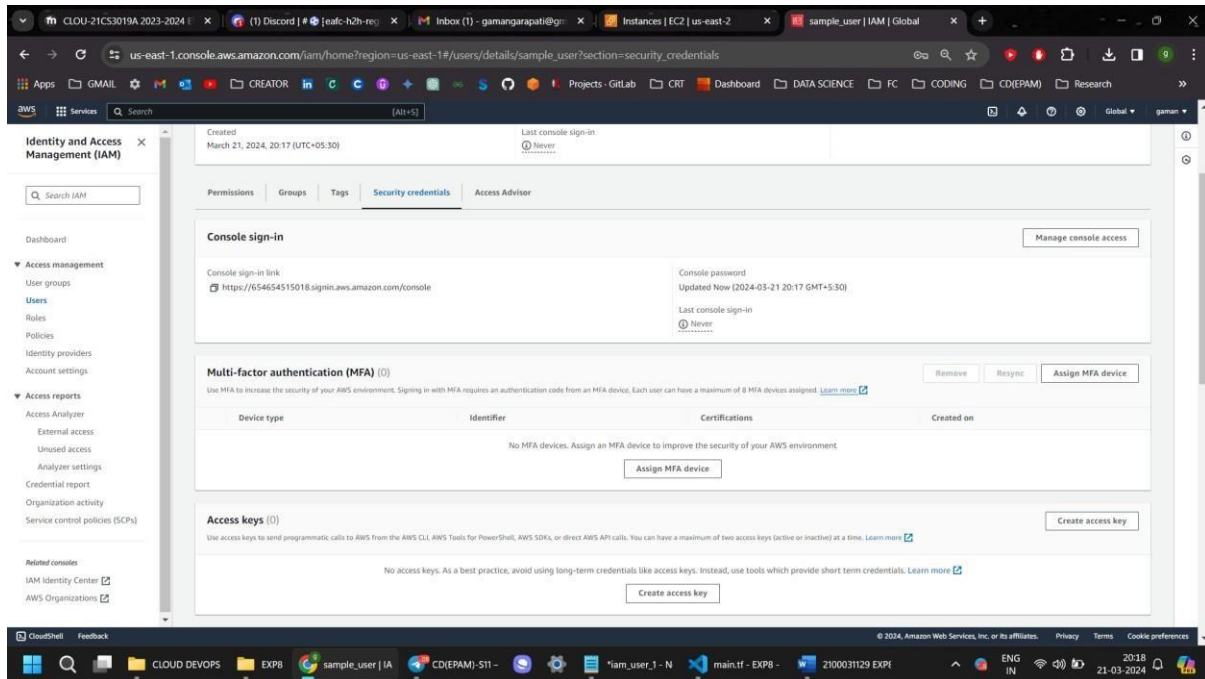


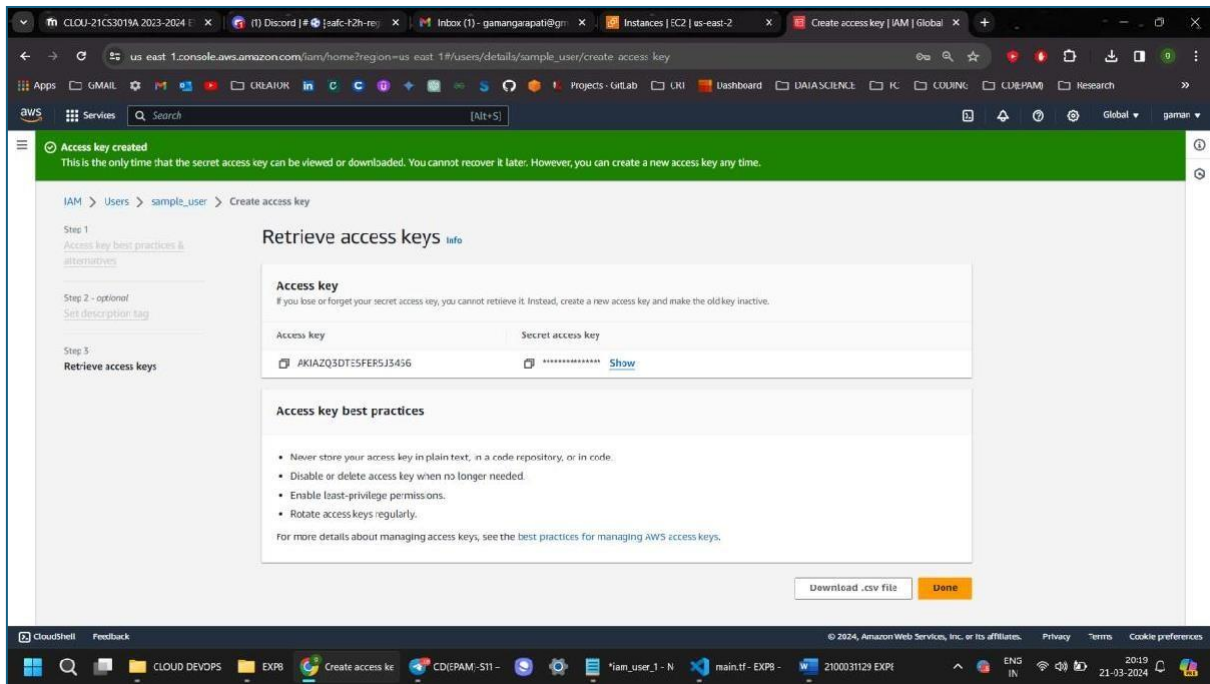


## Policy: AdministratorAccess:



# Access key generation:





Download the .csv file of key for future use

Now run these commands in terminal

```
$Env:AWS_ACCESS_KEY_ID="<your access key>"
```

```
$Env:AWS_SECRET_ACCESS_KEY="<your secret key>"
```

### Terraform Code

```
# main.tf provider "aws" {  
  region      =      "us-east-2"  
  access_key  = "<your access  
key>" secret_key = "<your  
secret key>"  
}  
  
resource      "aws_instance"  
  "example" { ami = "<your ami
```

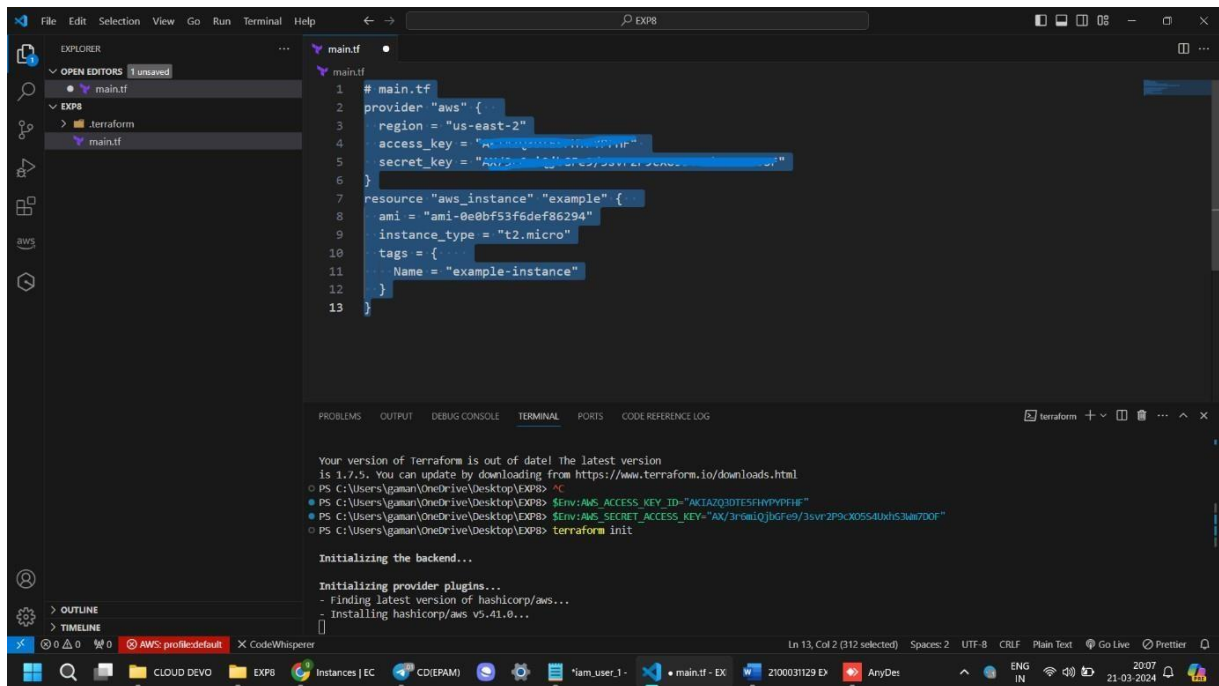
```
id>" instance_type = "t2.micro"
```

```
tags = {
```

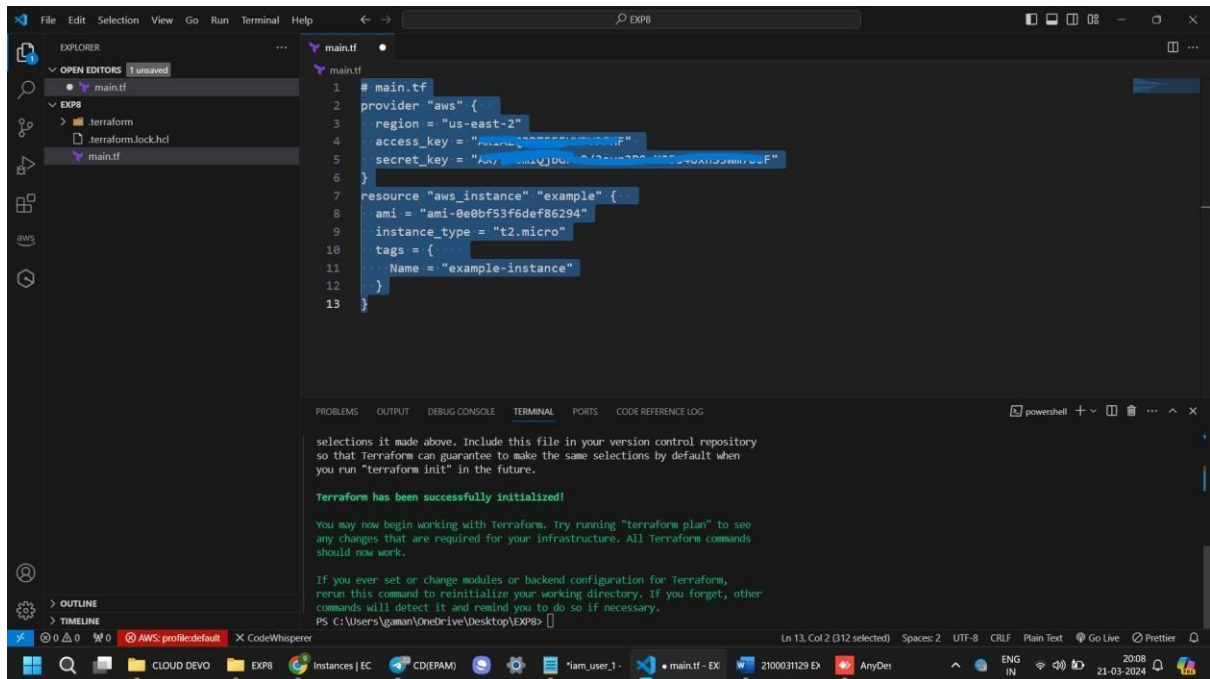
```
  Name = "example-instance"
```

```
}
```

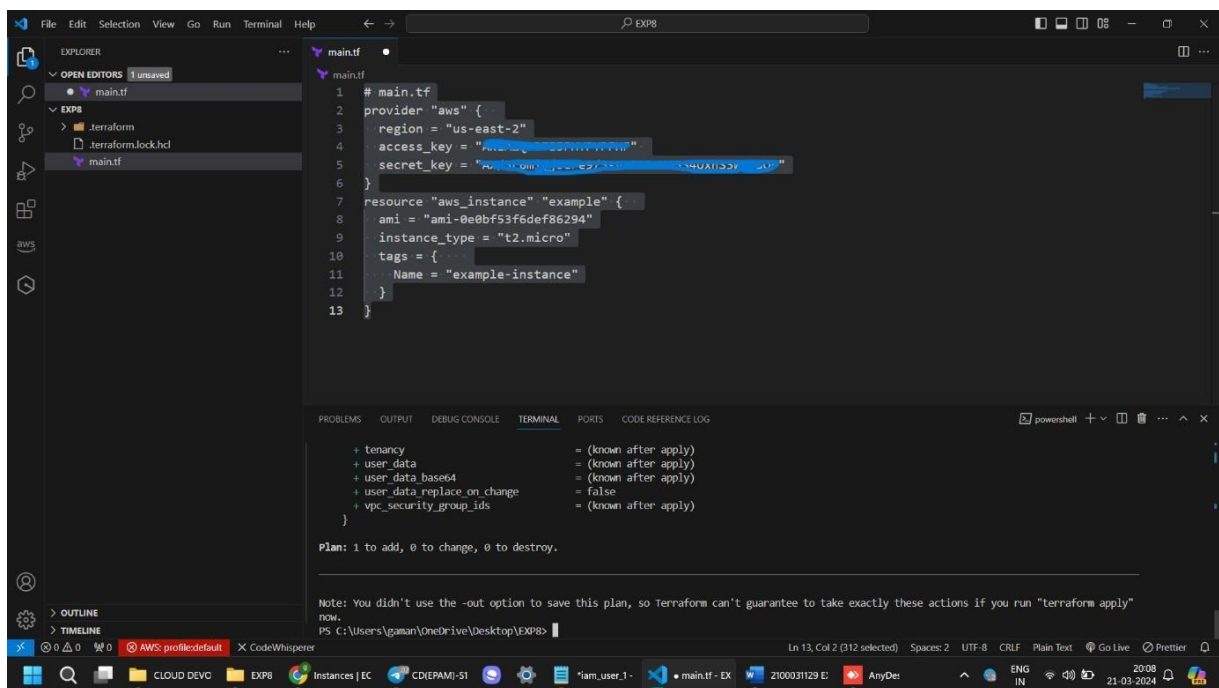
```
}
```



## Terraform init:

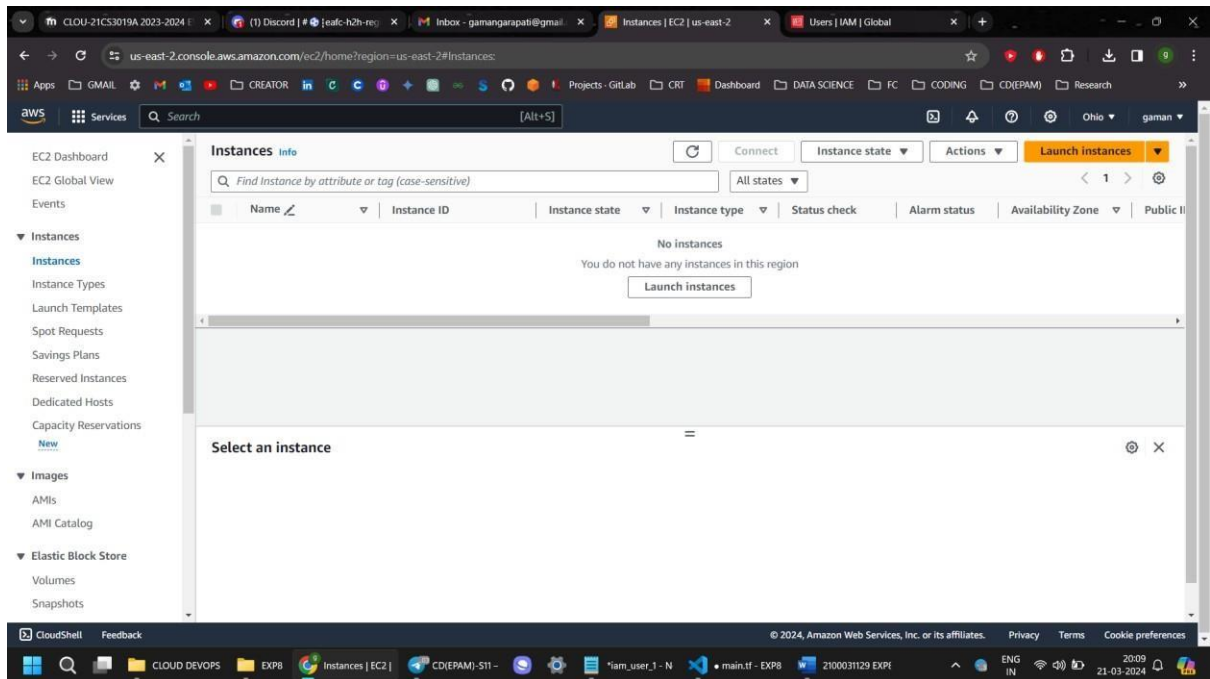


## Terraform plan:

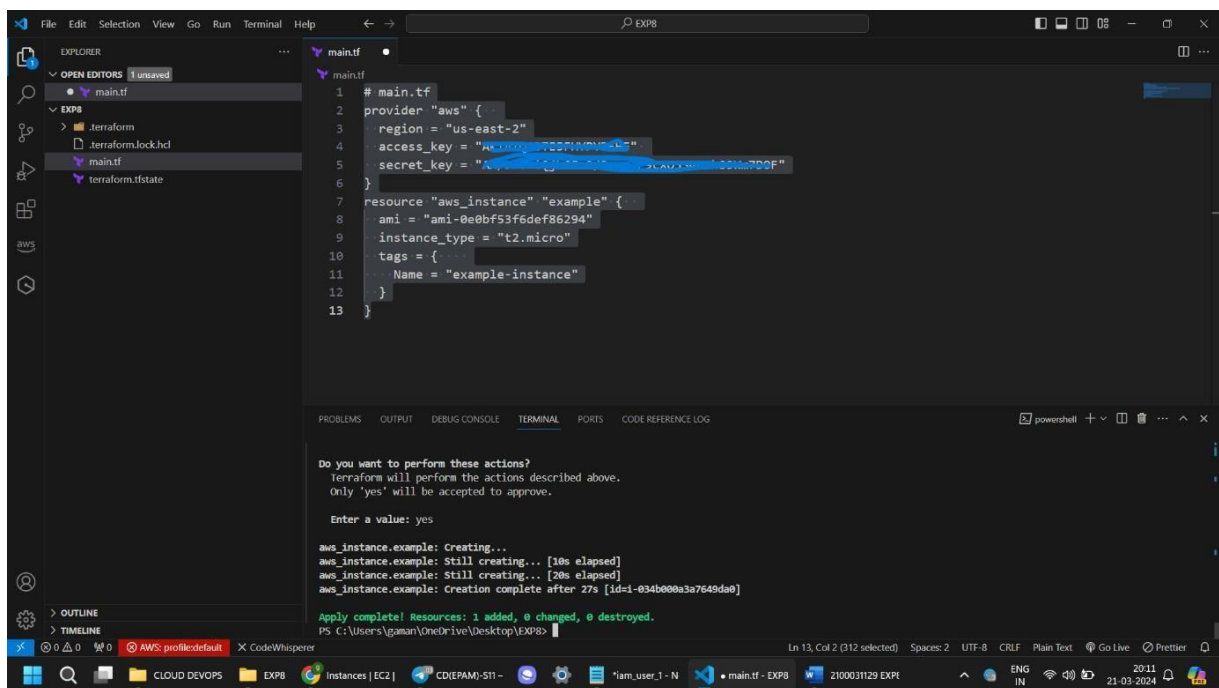




Instances in ec2 before applying terraform code:



Terraform apply:



Instance created in AWS account:

