**Name: Nidhi Pednekar**

**Class:D15B / 47**

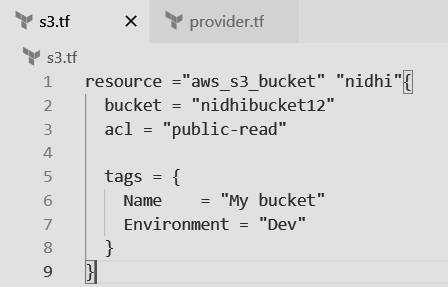
**ADV DEVOPS PRAC 6**

**AIM: Creating S3 Bucket using terraform**

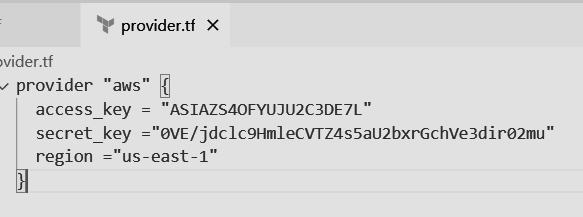
Prerequisite:

1. Install Atom Editor for Writing the Scripts from <https://atom.io/>
2. Must have an AWS Access Key ID and Secret Access Key

Step 1: Write a Terraform Script in Atom for creating S3 Bucket on Amazon AWS

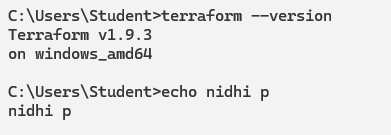


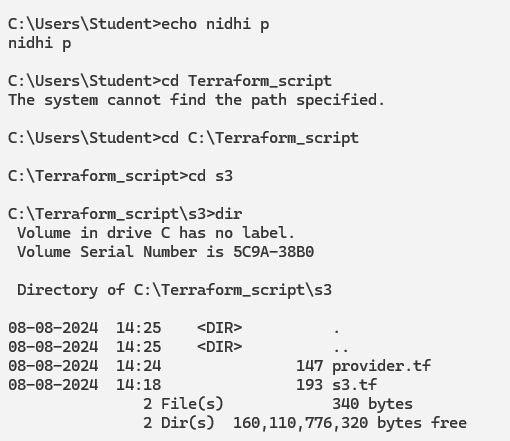
Create a new provider.tf file and write the following contents into it.

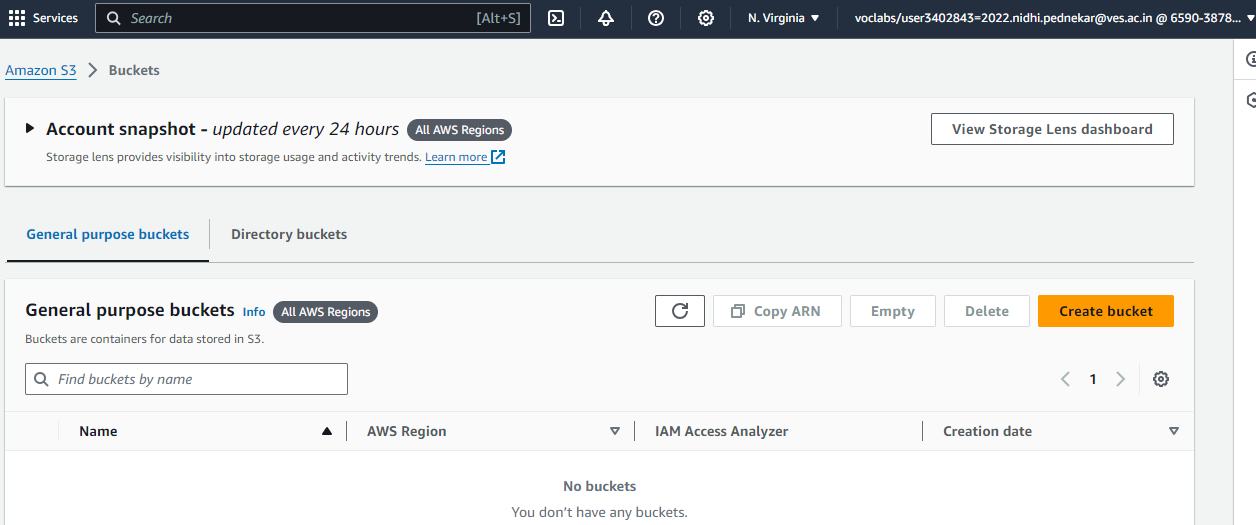


Save both the files in same directory Terraform\_Scripts/S3

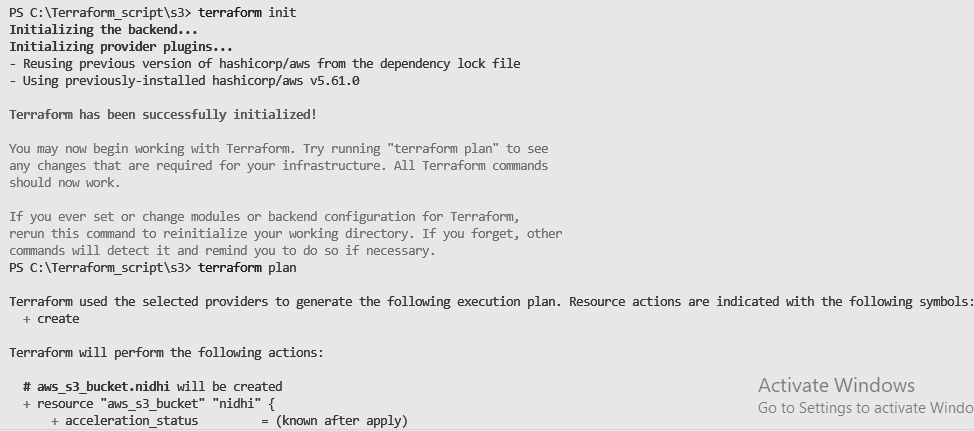
Step 2: Open Command Prompt and go to Terraform\_Script\S3 directory where our .tf files are stored



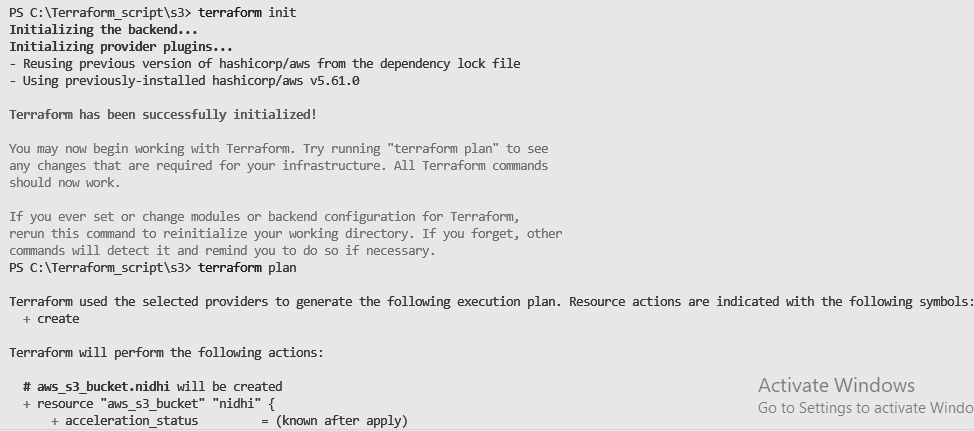




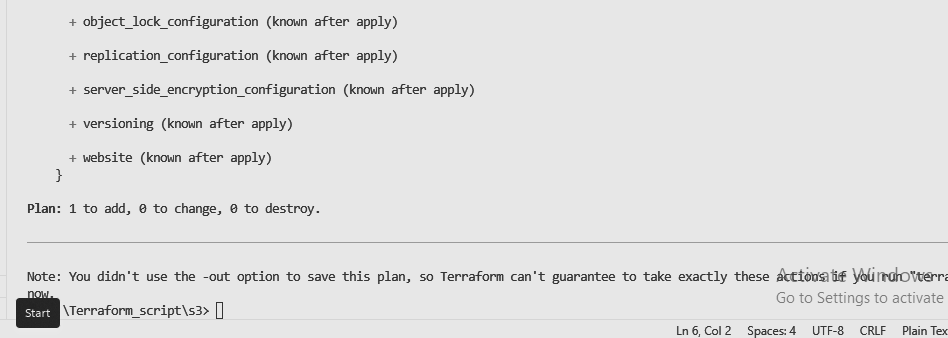
Step 3: Execute Terraform Init command to initialize the resources



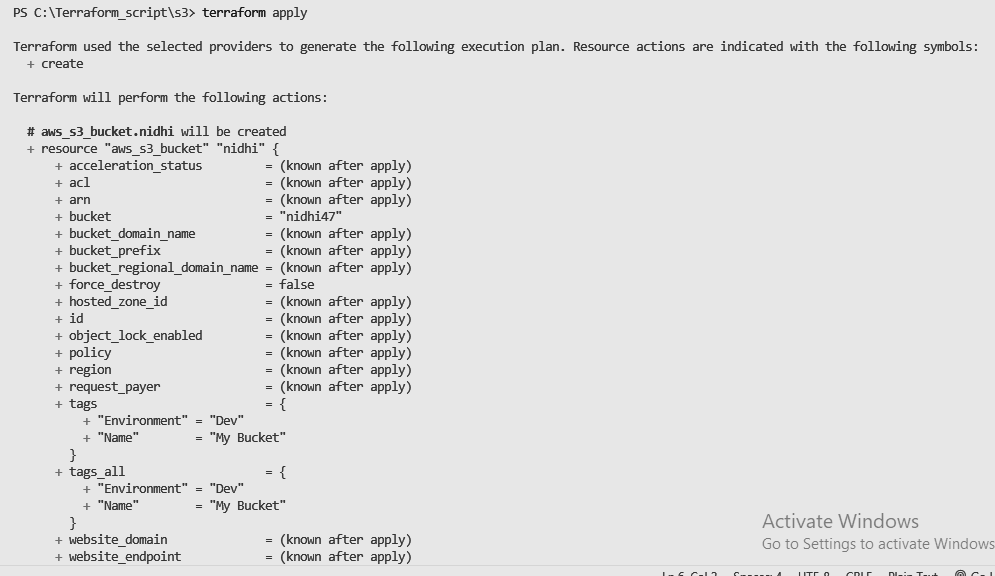
Step 4: Execute Terraform plan to see the available resources

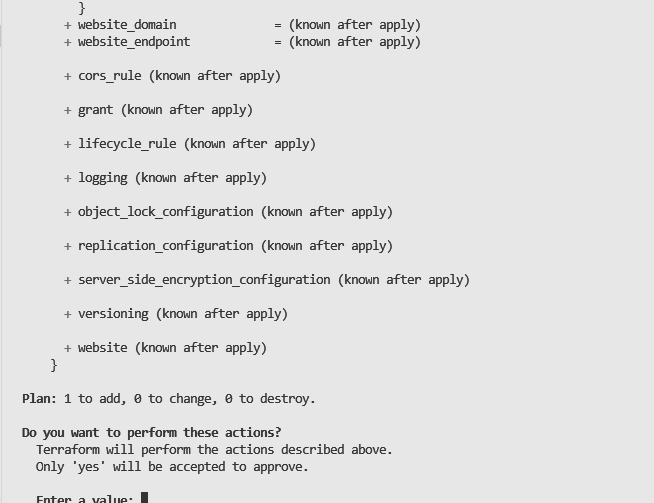


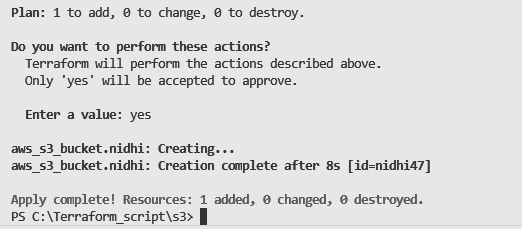


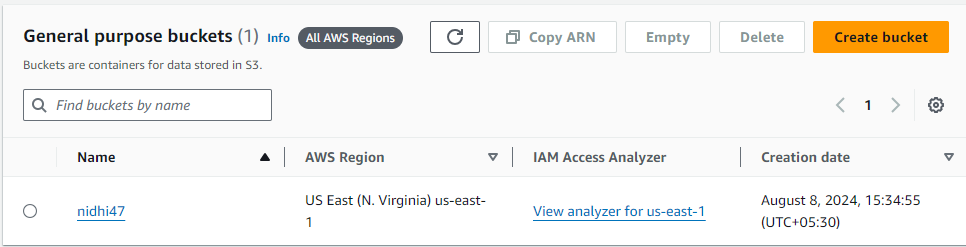


Step 5: Execute Terraform apply to apply the configuration, which will automatically create an S3 bucket based on our configuration.









Step 6: Execute Terraform destroy to delete the configuration, which will automatically delete an EC2 instance

