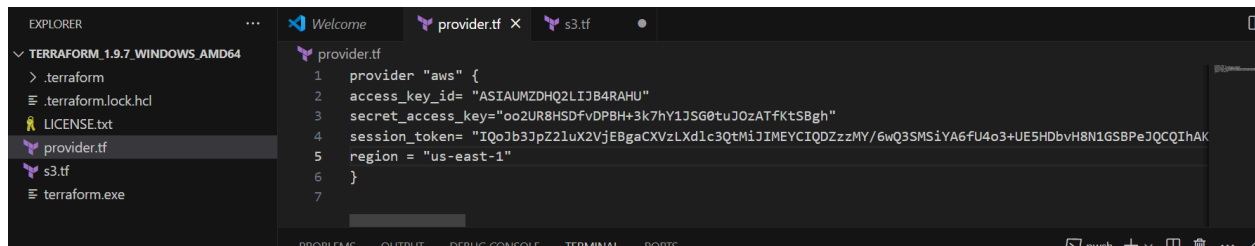


## Adv devops 6



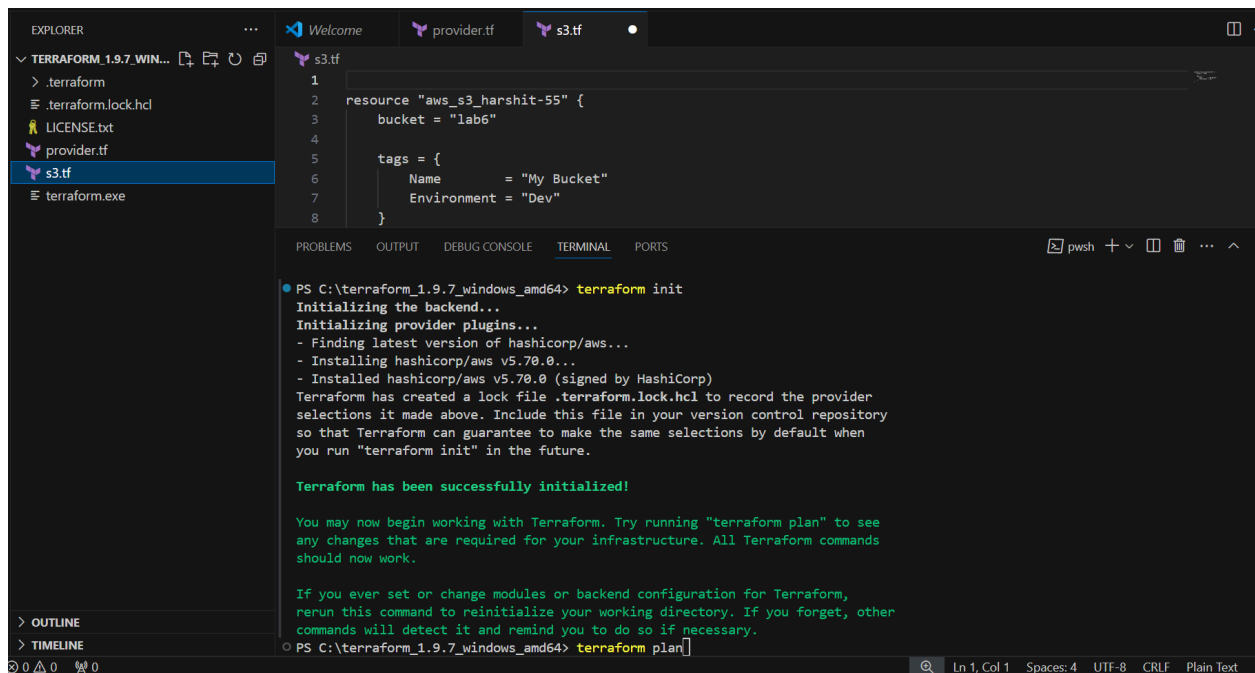
The VS Code Explorer shows the file structure for Terraform 1.9.7 on Windows AMD64. The files listed are .terraform, .terraform.lock.hcl, LICENSE.txt, provider.tf, s3.tf, and terraform.exe. The provider.tf file is currently selected and open in the editor.

```
1 provider "aws" {
2   access_key_id = "ASIAUMZDHQ2LIJB4RAHU"
3   secret_access_key = "oo2UR8HSDfvDPBH+3k7hY1JSG0tuJ0zATfKtSBgh"
4   session_token = "IQoJb3JpZ2luX2VjEBGaCXVzLXd1c3Q0MiJIMEYCIQDZzzMY/6wQ3SMSiYA6fU4o3+UE5HDbvH8N1GSBPeJQCQIhAK
5   region = "us-east-1"
6 }
7
```



The VS Code Editor shows the s3.tf file. The file contains a resource definition for an AWS S3 bucket named 'aws\_s3\_harshit-55' with a bucket name of 'lab6' and two tags: 'Name' with value 'My Bucket' and 'Environment' with value 'Dev'.

```
1
2 resource "aws_s3_harshit-55" {
3   bucket = "lab6"
4
5   tags = {
6     Name      = "My Bucket"
7     Environment = "Dev"
8   }
9
```



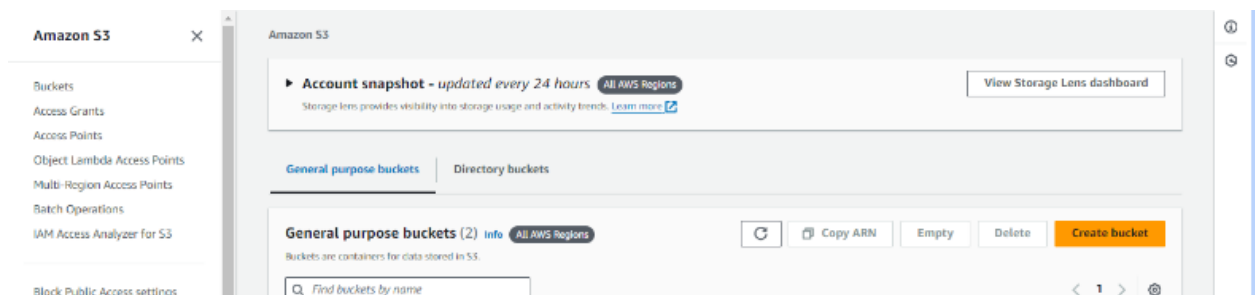
The VS Code Terminal shows the output of the 'terraform init' command. The output indicates that Terraform has been successfully initialized and provides instructions on how to use it.

```
PS C:\terraform_1.9.7_windows_amd64> terraform init
Initializing the backend...
Initializing provider plugins...
- Finding latest version of hashicorp/aws...
- Installing hashicorp/aws v5.70.0...
- Installed hashicorp/aws v5.70.0 (signed by HashiCorp)
Terraform has created a lock file .terraform.lock.hcl to record the provider
selections it made above. Include this file in your version control repository
so that Terraform can guarantee to make the same selections by default when
you run "terraform init" in the future.

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.

If you ever set or change modules or backend configuration for Terraform,
rerun this command to reinitialize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.
PS C:\terraform_1.9.7_windows_amd64> terraform plan
```



PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
    }  
  }  
  
  - versioning {  
    - enabled      = false -> null  
    - mfa_delete = false -> null  
  }  
}
```

Plan: 0 to add, 0 to change, 1 to destroy.

**Do you really want to destroy all resources?**

Terraform will destroy all your managed infrastructure, as shown above.  
There is no undo. Only 'yes' will be accepted to confirm.

Enter a value: yes

aws\_s3\_bucket.mohit: Destroying... [id=mohit-54]  
aws\_s3\_bucket.mohit: Destruction complete after 1s

Destroy complete! Resources: 1 destroyed.

PS C:\terraform scripts> █