Pulkit

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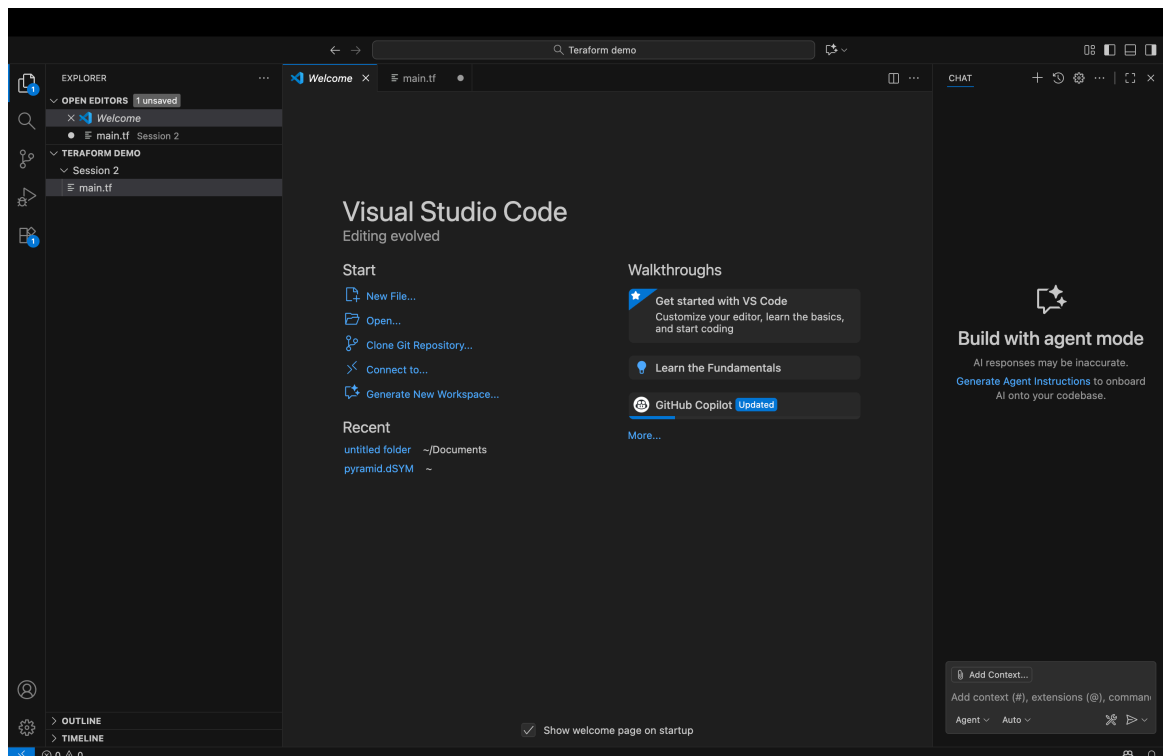# Lab Exercise 2– Terraform AWS Provider Configuration

Prerequisites: Terraform Installed: Make sure you have Terraform installed on your machine. Follow the official installation guide if needed.
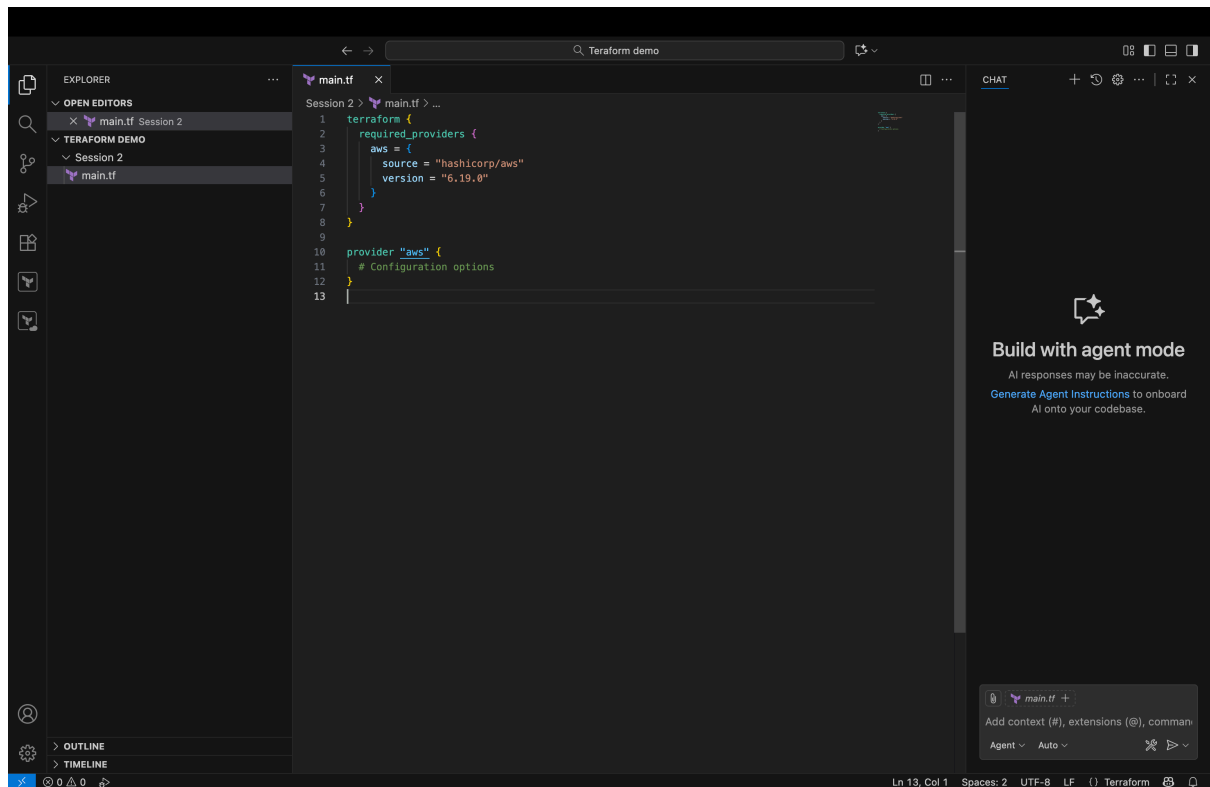
Exercise Steps:

Step 1: Create a New Directory:

Create a new directory for your Terraform configuration:

"Terraform-Demo"

Step 2: Create Terraform Configuration File (main.tf):

Create a file named main.tf with the following content:

Step 3: Initialize Terraform:

Run the following command to initialize your Terraform working directory:

```
terraform init
```

```
cu. coo many arguments
pulkit@Pulkits-MacBook-Air ~ % cd "/Users/pulkit/Documents/Teraform demo/Session 2"

pulkit@Pulkits-MacBook-Air Session 2 % terraform init
Initializing the backend...
Initializing provider plugins...
- Finding hashicorp/aws versions matching "6.19.0"...
- Installing hashicorp/aws v6.19.0...
- Installed hashicorp/aws v6.19.0 (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.
pulkit@Pulkits-MacBook-Air Session 2 % 
```