Lab 02: Create Two Azure Storage Accounts Using Terraform

Objective

Use Terraform to deploy two Azure Storage Accounts into a Resource Group that was created manually using Azure CLI. Each storage account must include a tag:

```
Owner : <yourname>
```

Folder Naming Convention

Create and open the folder in VS Code:

```
terraform-lab-02-storage-accounts
```

Steps

1. **Open Terminal in VS Code**
2. **Sign in to Azure**

   ```
   az login
   ```

3. **Create Resource Group Using Azure CLI**
   - Use this command to create the RG:

     ```
     az group create --name rg-<yourname>-qe-lab-02 --location eastus
     ```

   - Replace `<yourname>` with your actual name (e.g., `rg-rithin-qe-lab-02`).

4. **Inside VS Code, Create Terraform Files**
   - Create a file named: `main.tf`
5. **Define Two Storage Accounts in Terraform**
   - Both should be created inside the RG: `rg-<yourname>-qe-lab-02`
   - Both must include a tag:

     ```
     Owner = "<yourname>"
     ```

6. **Initialize Terraform**

```
terraform init
```

7. **Validate the Configuration**

```
terraform validate
```

8. **Deploy the Storage Accounts**

```
terraform plan
terraform apply
```

9. **Verify Deployment**
    - Use Azure Portal or CLI to confirm that both storage accounts were created under the specified resource group and include the correct `Owner` tag.

Deliverables

- A valid `main.tf` defining both storage accounts.
- Tags with `Owner: <yourname>` on each storage account.
- Storage accounts created successfully inside the manually created resource group.