Terraform on Azure

Beginner steps: working locally
Cloud and DevOps with James Cook

1 Download & Install

1. **Terraform**
2. **VS Code**
3. **Terraform VS Code Extension**
4. **Azure CLI**

2 Provider

1. Create a directory to work in
2. Create a file called main.tf
3. Open file with VS Code
4. Type the following:

```
provider "azurerm" {
  features {}
}
```

3 Code

1. Within the main.tf file add below the provider code resources you want to create:

HashiCorp Terraform Azure Registry

4 Init

1. Open PowerShell and type:

az login (login with Azure credentials)
az account set --subscription "NAME"

2. Change PowerShell directory to Terraform file location

3. Type the following to download the provider:

terraform init

5 Validate, Plan & Apply

1. Validate your code:

terraform validate

2. Confirm what actions will be taken:

terraform plan

3. Deploy your code:

terraform apply

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