Terraform project files

* main.tf
* provider.tf
* output.tf
* variable.tf
* terraform.tfvars

Terraform variables

* how and where you can declare the variables
* what is the syntax
* default variable value
* variable type
* what if no type is provided

Terraform.tfvars

* This is the file where you provide value of the declared variables
* This should not be put the repository

Provider.tf

* How to add provider to the file
* How to add subscription details in the provider file
* You can add the provide info where you want but it cannot be duplicated

Difference between resource and data