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

What happens if you delete the terraform state file

Remote state file

What is terraform init and what it actually does?

What happens when we run the terraform init command?

Add remote state file instead of the local one

Terraform functions

How to use environment variable from json file instead of tfvars

How to pass variable in the terraform command

How to write comment in terraform files

How to create VARS folder and different env variable files so that you can keep env variable separate for different environment