When we execute command like:

$ terraform plan -out config.terraform

This will save our configuration in config.terraform

Similarly, if we execute

$ terraform apply config.terraform

Then this will apply configurations from config.terraform.

**Terraform Variables**:

* Use variable to hide secret.
* Variable value changes as per region or account specific, also instance type value can differ in dev and prod account.

So we can use the variables like below:

Provider “aws” {

Region = “${var.region}”

Access key = “${ var.access\_key = “”}”

Secret\_key = “${ var.secret\_key}”

Version = “~> 2.0”

}

We mention about variables inside the Variable.tf file as below

Variable “access\_key” {}

Variable “secret\_key” {}

Variable “region” {

Default = “us-east-1”

}

The blank values for these variables are passed through terraform.tfvars

{

Access\_key = “ value”

Secret\_key = “value “

Region = “us-east-1”

}

The .tfvars file is not directly exposed to the code because we keept it in git ignore file. So this file will not be committed by git since this is a secret file.