**Documentation Referred:**

<https://registry.terraform.io/>

<https://registry.terraform.io/providers/hashicorp/aws/latest/docs>

Terraform Commands

-terraform init – it initializes terraform for the provide mentioned in the tf code  
-terraform plan – it will show the description of the configuration of the aws service you are trying to create   
-terraform apply – it will execute the terraform code can create the service

Sample terraform code

provider "aws" {

  region     = "ap-south-1"

  access\_key = "XXXX"

  secret\_key = "XXXX"

}

resource "aws\_instance" "first-ec2" {

  ami           = "ami-0ec0e125bb6c6e8ec"

  instance\_type = "t2.micro"

  tags = {

    Name = "First-EC2"

  }

}

