**1.Create a file called main.tf.**

**Create a docker image resource and call it nginx\_image.**

**Set the name of the image to nginx:latest.**

**Save and exit the file.**

**Initialize Terraform.**

**Plan the deploy and output a terraform plan called tf\_image\_plan.**

**Apply the plan using tf\_image\_plan.**

**🡪**

main.tf

terraform {

  required\_providers {

    docker = {

      source = "terraform-providers/docker"

    }

  }

}

provider "docker" {

  host    = "npipe:////.//pipe//docker\_engine"

}

resource "docker\_image" "nginx" {

  name         = "nginx:latest"

  keep\_locally = false

}

resource "docker\_container" "nginx" {

  image = docker\_image.nginx.latest

  name  = "tutorial"

  ports {

    internal = 80

    external = 8000

  }

}

Terminal-







