**20 May 2022**

1. <https://computingforgeeks.com/how-to-install-terraform-on-ubuntu/>
2. <https://www.freecodecamp.org/news/terraform-syntax-for-beginners/>

**code:**

terraform {

required\_providers {

aws = {

source = "hashicorp/aws"

version = "~> 3.0"

}

}

}

provider "aws" {

region = var.region

}

variable "region" {

default = "us-east-1"

description = "AWS Region"

}

variable "ami" {

default = "ami-00831fc7c1e3ddc60"

description = "Amazon Machine Image ID for Ubuntu Server 20.04"

}

variable "type" {

default = "t2.micro"

description = "Size of VM"

}

resource "aws\_instance" "demo" {

ami = var.ami

instance\_type = var.type

tags = {

name = "Demo System"

}

}

output "instance\_id" {

value = aws\_instance.demo.id

}

**24 May 2022**

1. Terraform import

<https://1drv.ms/w/s!AoBOaW96VdYlkUtonWNfYm5nKexD?e=dbd00O>

1. Terraform mini project

https://1drv.ms/u/s!AoBOaW96VdYlkXB1-Grr\_U1Ninc6?e=EIrmTQ