Terraform script to create app service in Azure

terraform {

required\_version = =0.12

required\_providers {

azurerm = {

source = hashicorpazurerm

version = ~2.0

}

}

}

provider azurerm {

features {}

}

locals {

prefix-hub = terraform

hub-location = Central India

hub-resource-group = terraform-RG

}

resource azurerm\_resource\_group terraform-RG {

name = local.hub-resource-group

location = local.hub-location

}

resource azurerm\_virtual\_network appservice-vnet {

name = appservice

location = azurerm\_resource\_group.terraform-RG.location

resource\_group\_name = azurerm\_resource\_group.terraform-RG.name

address\_space = [10.0.0.016]

tags = {

environment = appservice

}

}

resource azurerm\_subnet appservice-subnet {

name = appservice-subnet

resource\_group\_name = azurerm\_resource\_group.terraform-RG.name

virtual\_network\_name = azurerm\_virtual\_network.appservice-vnet.name

address\_prefixes = [10.0.1.024]

}

resource azurerm\_app\_service\_plan service-plan {

name = myserviceplan

location = azurerm\_resource\_group.terraform-RG.location

resource\_group\_name = azurerm\_resource\_group.terraform-RG.name

kind = FunctionApp

sku {

tier = Standard

size = S1

}

}

resource azurerm\_app\_serviceapp-service {

name = JavaWebCalculator

location = azurerm\_resource\_group.terraform-RG.location

resource\_group\_name = azurerm\_resource\_group.terraform-RG.name

app\_service\_plan\_id = azurerm\_app\_service\_plan.service-plan.id

source\_control {

repo\_url = httpsgithub.comsharonraju143devops-project-answer.git

branch = main

}

}