Local block is very fast

provider "azurerm" {

features {}

}

# Define a local variable for resource group names

locals {

resource\_group\_names = ["rg1", "rg2", "rg3", "rg4", "rg5", "rg6"]

location = "East US"

}

# Create multiple resource groups using the count parameter

resource "azurerm\_resource\_group" "example" {

count = length(local.resource\_group\_names)

name = local.resource\_group\_names[count.index]

location = local.location

tags = {

Environment = "Production"

Project = "Terraform"

}

}

# Output the names of the created resource groups

output "resource\_group\_names" {

value = azurerm\_resource\_group.example[\*].name

}