**Lab Exercise 2– Terraform AWS Provider Configuration**

**Prerequisites: Terraform Installed: Make sure you have Terraform installed on your machine. Follow the official installation guide if needed.**

**Exercise Steps:**

**Step 1: Create a New Directory:**

Create a new directory for your Terraform configuration:

“**Terraform-Demo”**

**Step 2: Create Terraform Configuration File (main.tf):**

Create a file named main.tf with the following content:

terraform {

  required\_providers {

    aws = {

      source = "hashicorp/aws"

      version = "5.30.0"

    }

  }

}

provider "aws" {

  }

**Step 3: Initialize Terraform:**

Run the following command to initialize your Terraform working directory:

**terraform init**

