**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:

**main.tf**

terraform {

required\_providers {

aws = {

source = "hashicorp/aws"

version = "5.89.0"

}

}

}

provider "aws" {

region = "us-east-1"

access\_key = "AKIA3M7ACXKPL3MULAFA"

secret\_key = "RMBDKo+gOTWDiZinU09yDjTz3jqKQ5e7VsZQFiwv"

}

**Step 3: Initialize Terraform:**

Run the following command to initialize your Terraform working directory:

**terraform init**