**Name: Diya Tomar**

**Sap id:500107068**

**Batch:2**

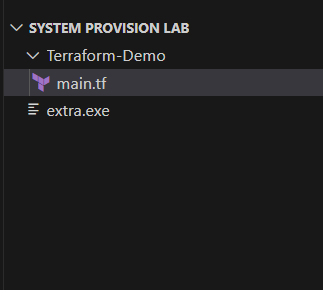
**Lab Exercise 2– Terraform AWS Provider Configuration**

**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"**

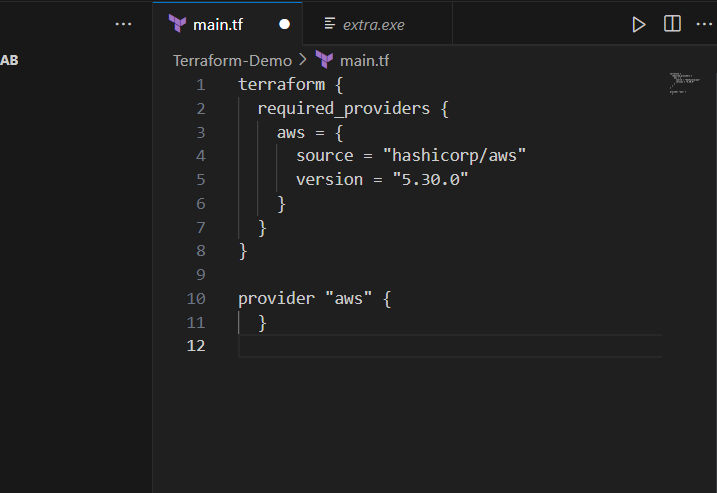
**}**

**}**

**}**

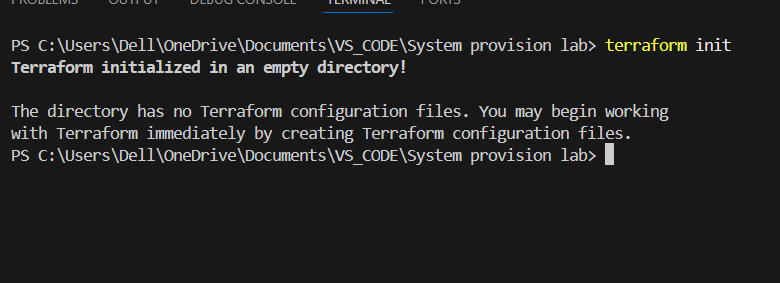
**provider "aws" {**

**}**

****

**Step 3: Initialize Terraform:**

Run the following command to initialize your Terraform working directory:



**terraform init**