**School of Computer Science**

**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**

**DEHRADUN, UTTARAKHAND**



System Monitoring And Configuration Management

**Lab File**

**(2024-2025)**

**for**

**6th Semester**

Submitted To: Submitted By:

Dr. Hitesh Kumar Sharma Abhishek Agarwal

B. Tech. CSE DevOps

[6h Semester]

Sap id- 500093614

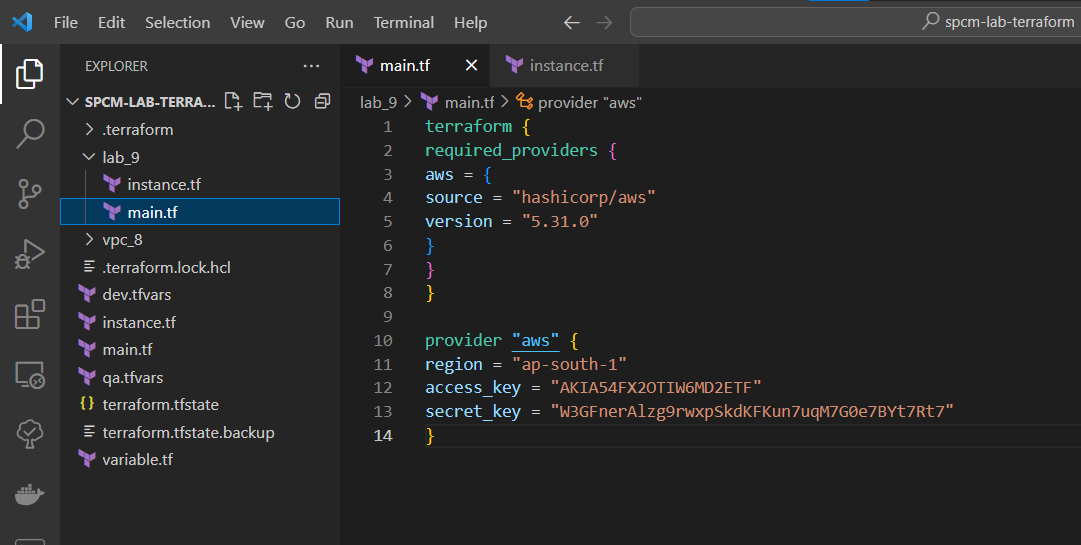
Batch 2

R2142210028

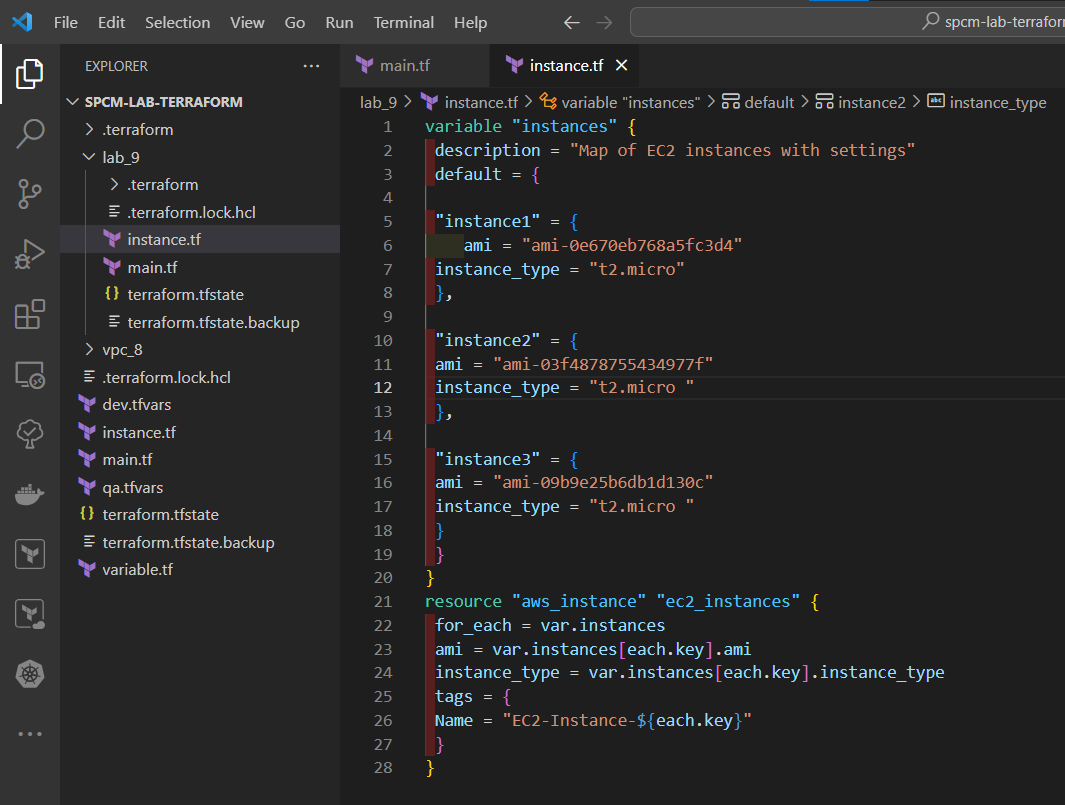
**LAB EXERCISE 9**

**Aim: Creating Multiple EC2 Instances with for each in Terraform**

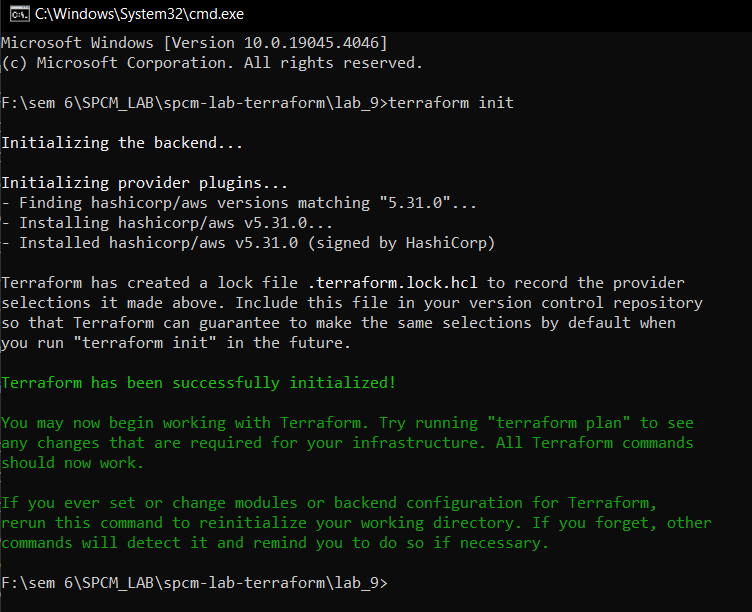
Step 1: Create a main.tf file



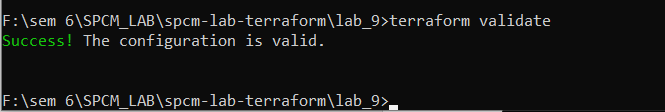
Step 2: Create a instance.tf file



Step 3: Now run terraform init command to Initialize.



Step 4: Now run the terraform validate command to check if any error is present or not.



Step 5: Now run terraform plan command.

