**School of Computer Science**

**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES DEHRADUN, UTTARAKHAND**



System Provisioning And Configuration Management

Lab File (2022-2023)

for  
6th Semester

**SUBMITTED TO SUBMITTED BY**

DR. HITESH KUMAR SHARMA PRIYANSHI TYAGI

B.TECH CSE – 6th SEM

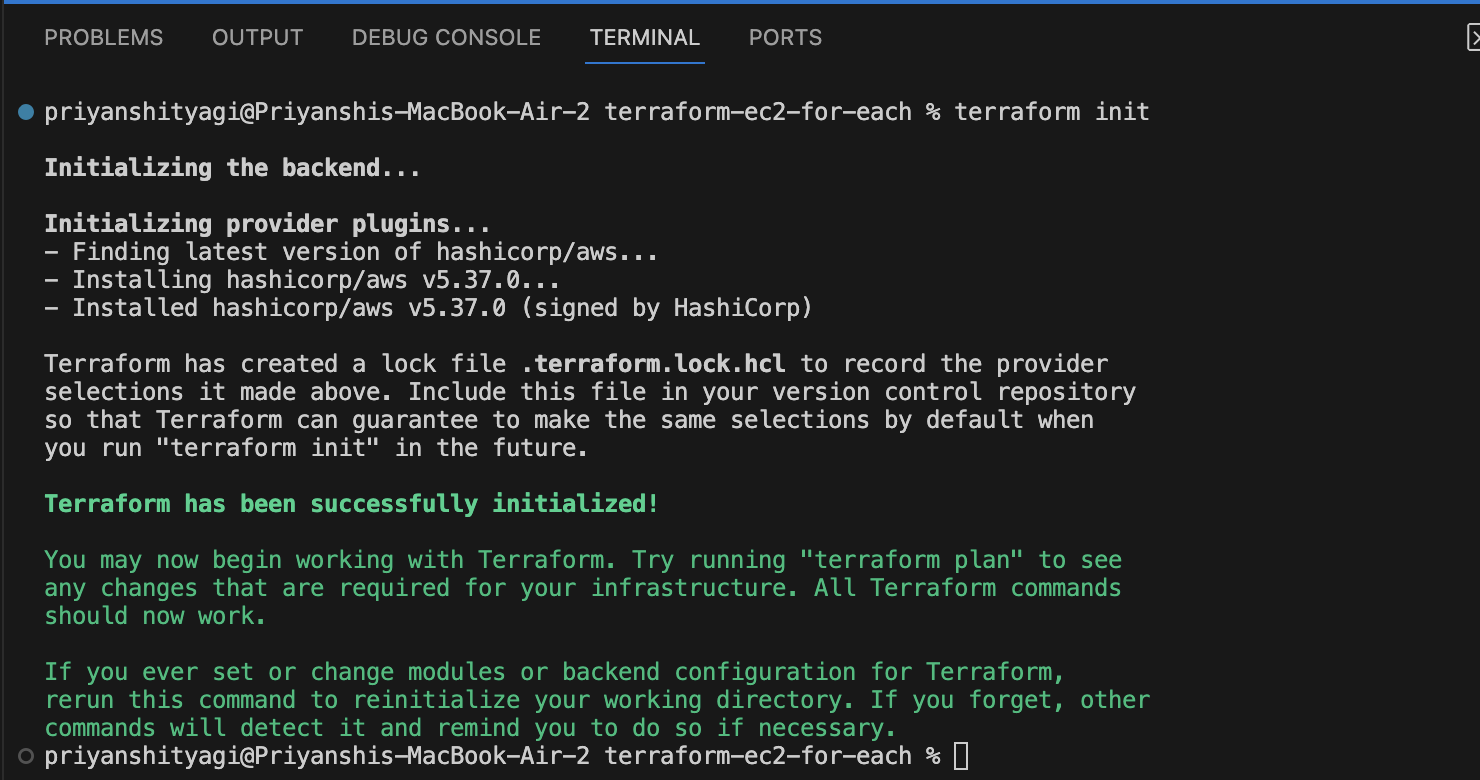
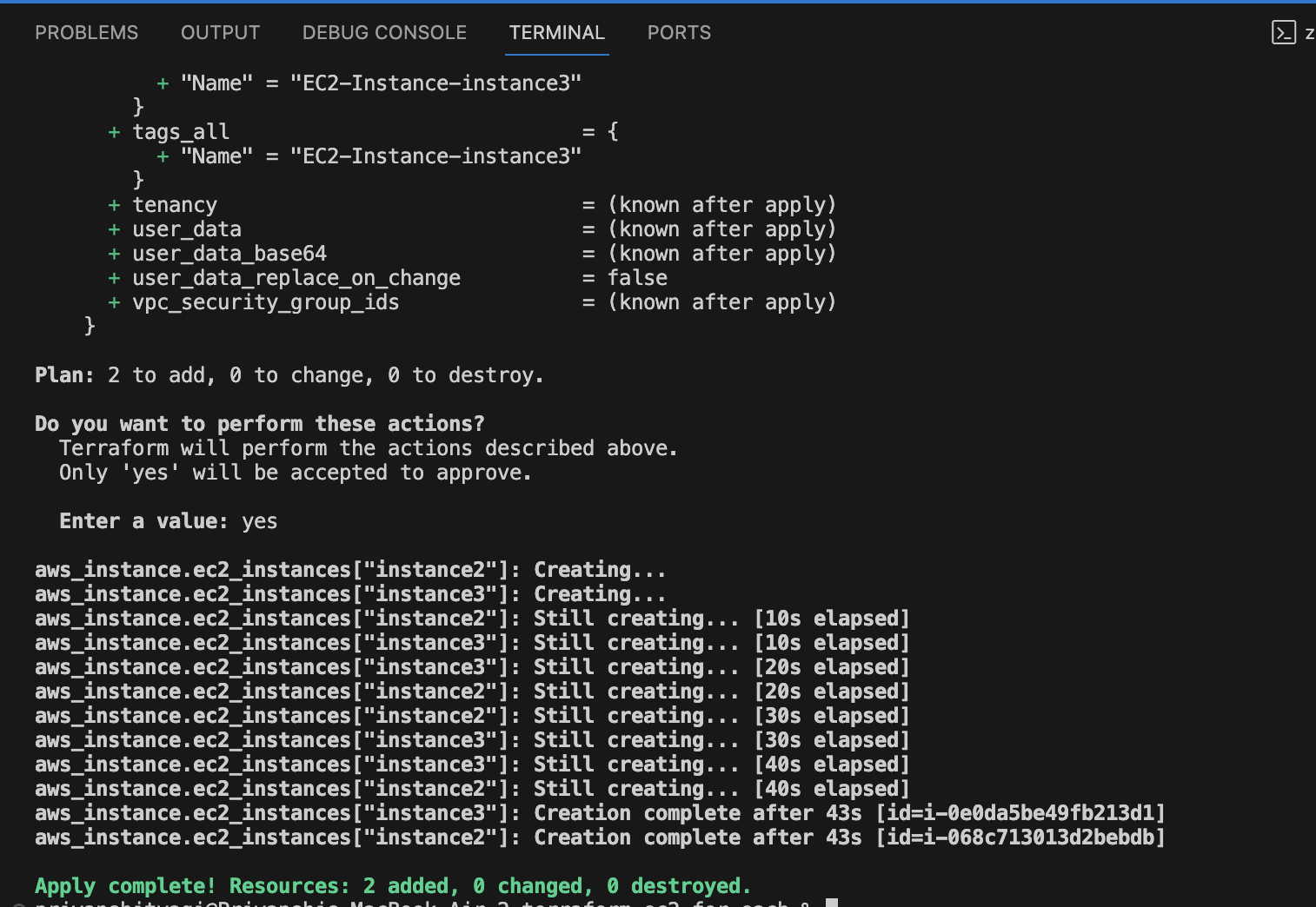
DEVOPS - BATCH 1

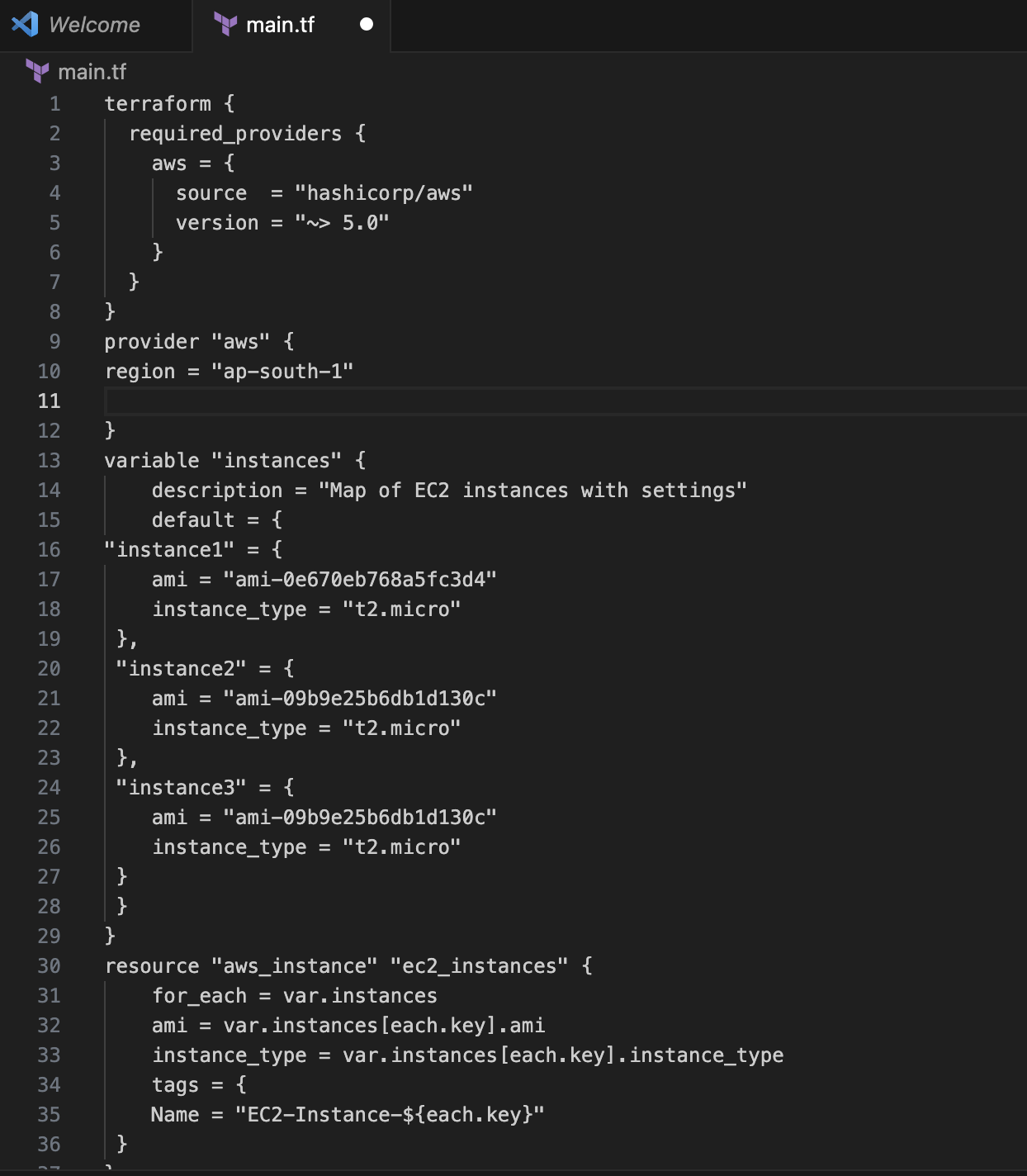
500091994

**Lab Exercise 9– Creating Multiple EC2 Instances with**

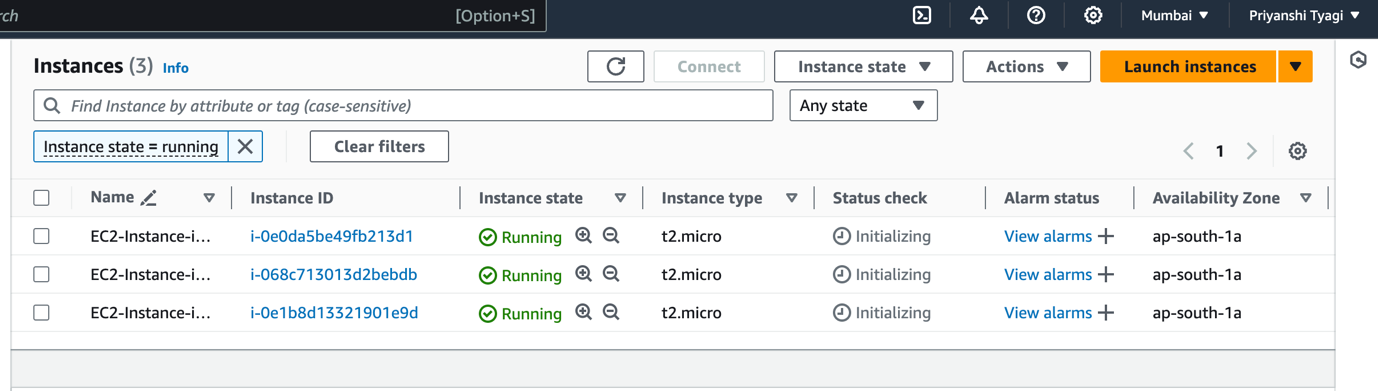
**for\_each in Terraform**

**Steps:**

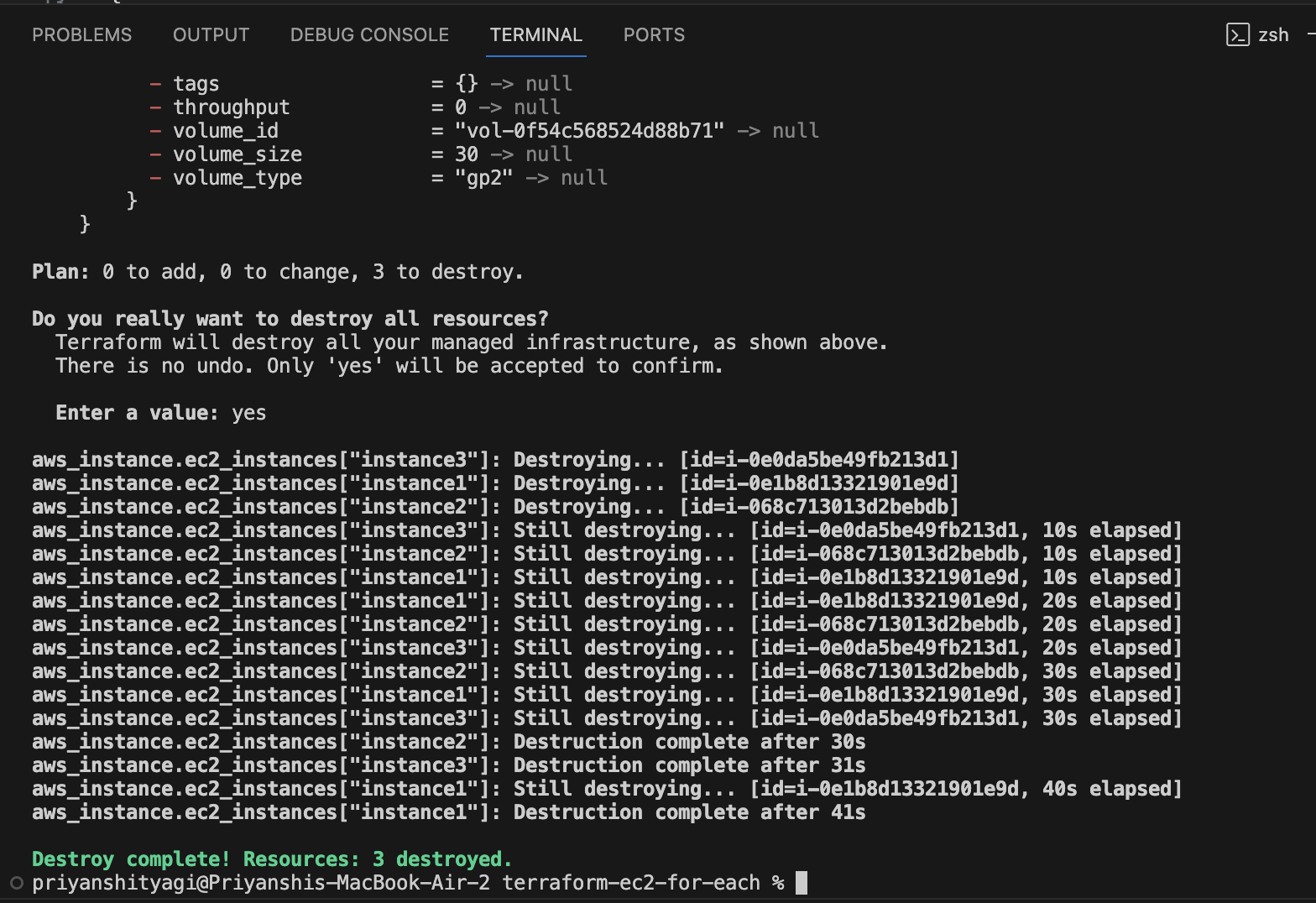
1. **Create a Terraform Directory:** 
2. **Initialize and Apply:** 



1. **Verify Instances in AWS Console:**



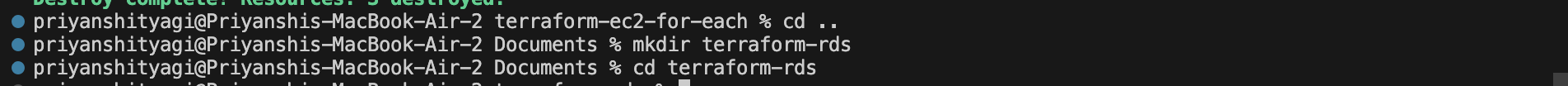
1. **Clean Up:**



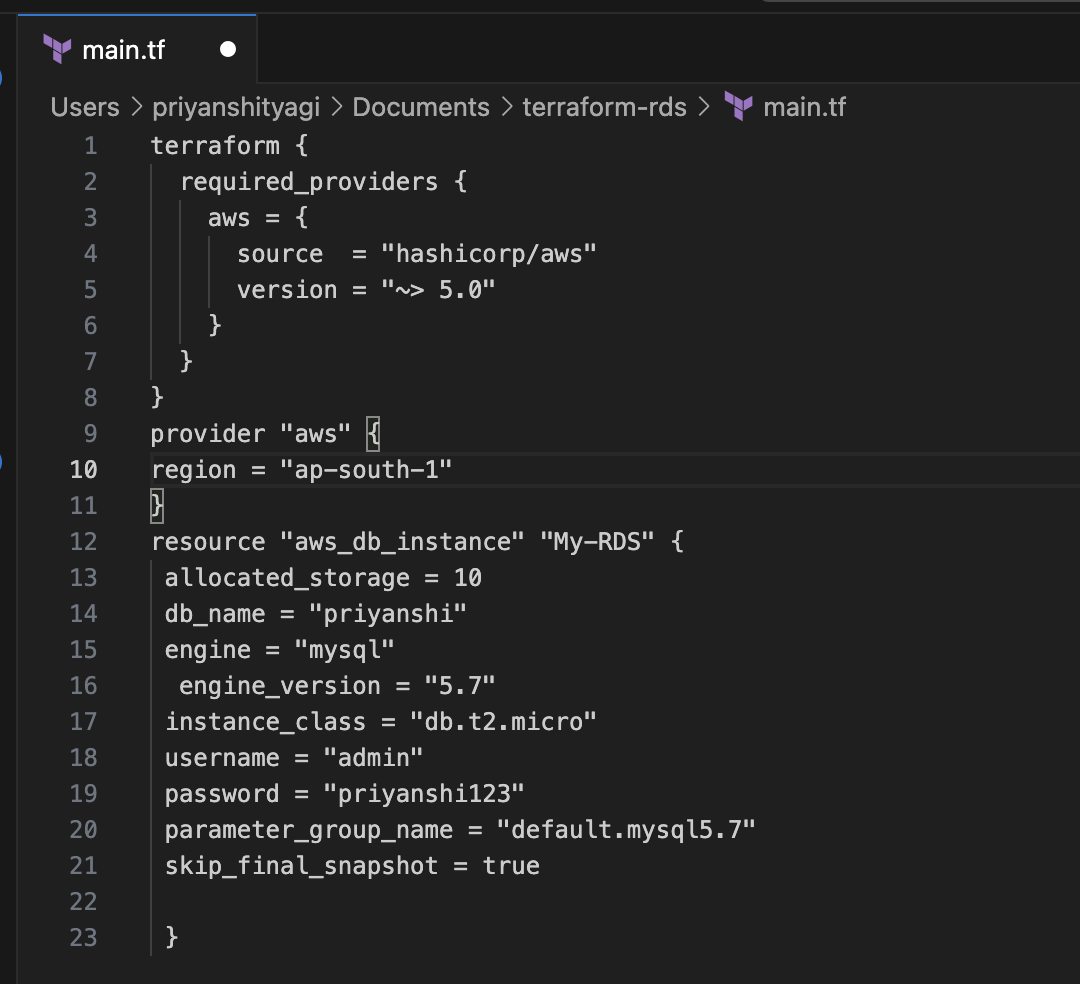
**Lab Exercise 10– Creating an AWS RDS Instance in**

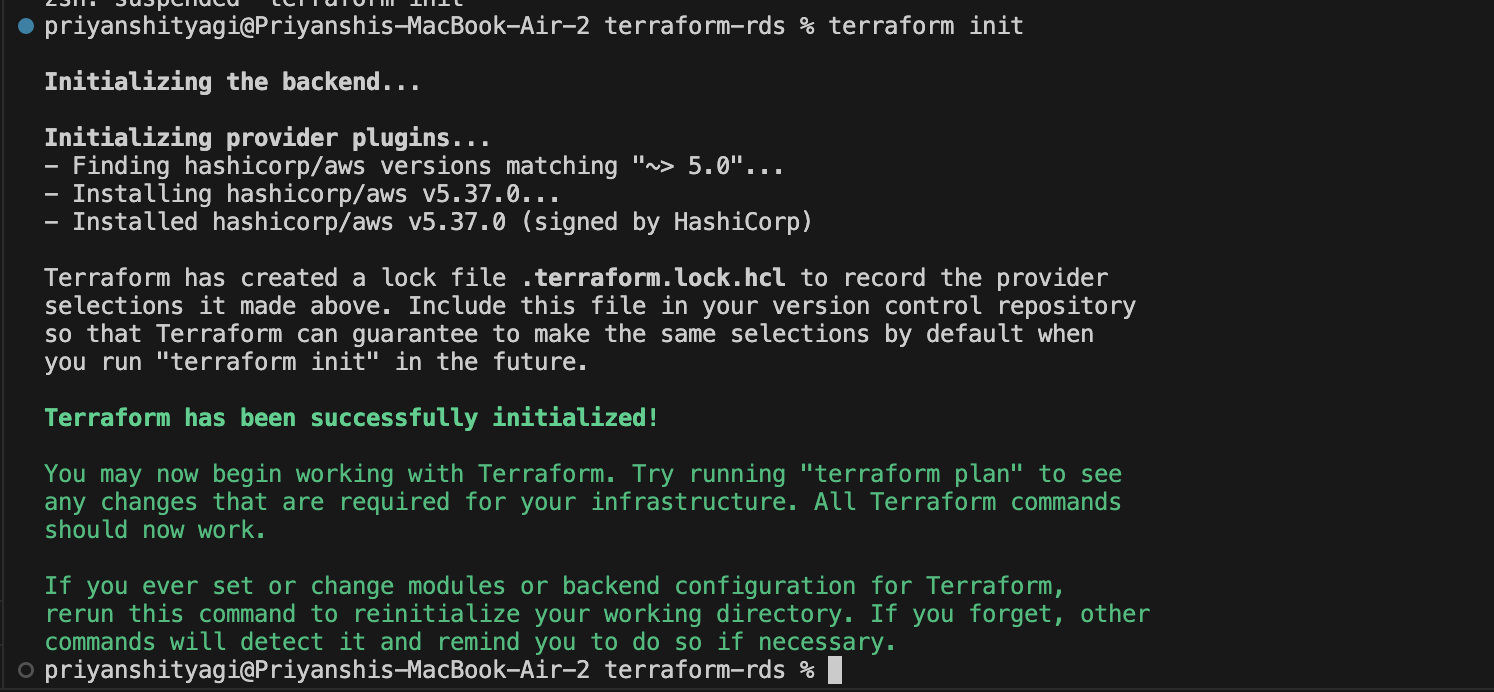
**Terraform**

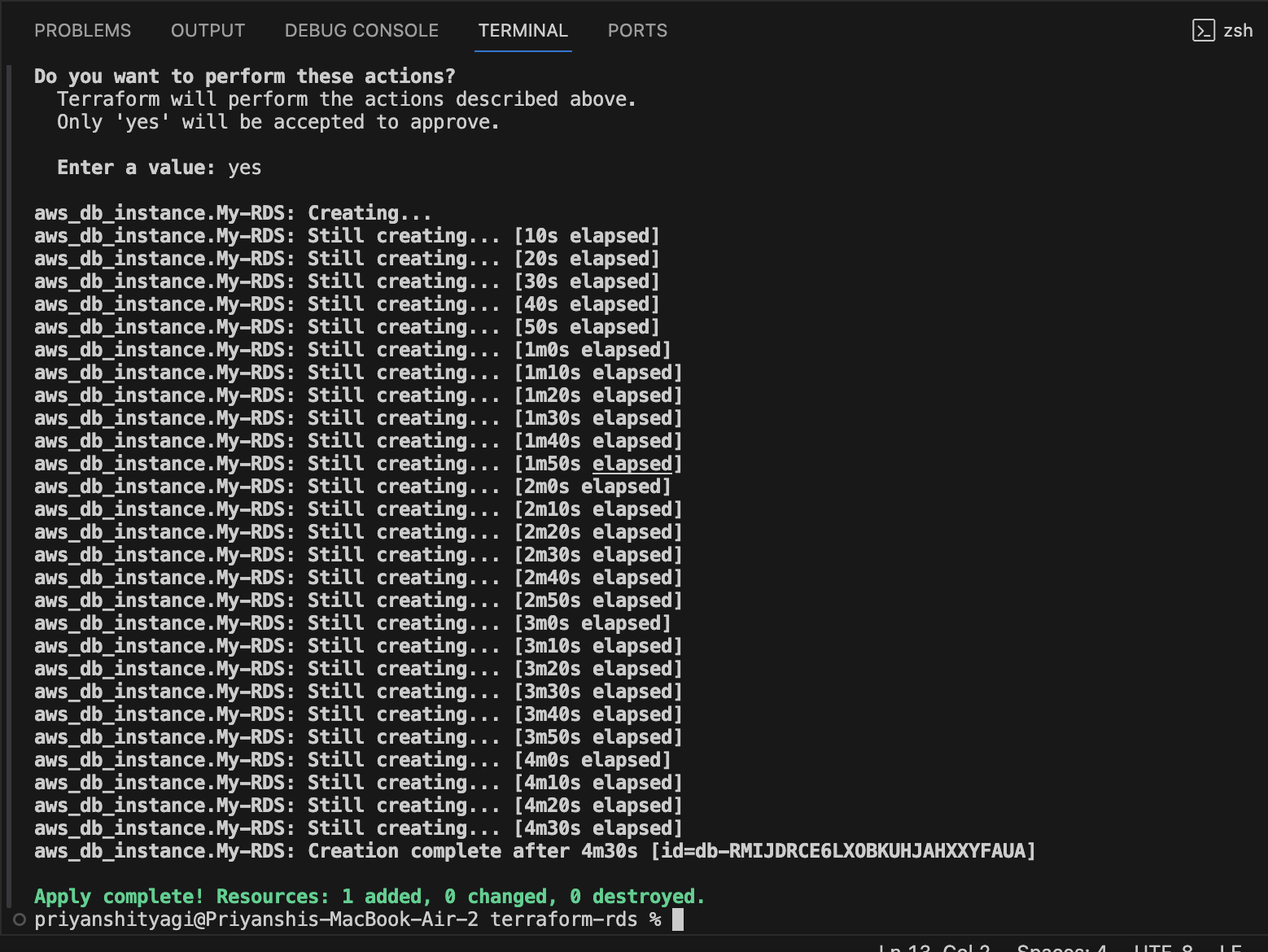
**Steps:**

**1. Create a Terraform Directory: **

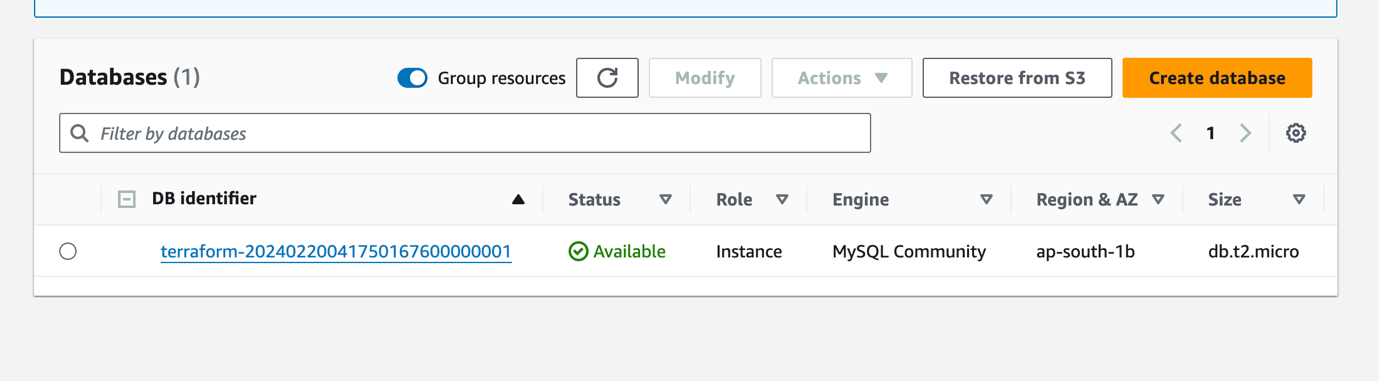
**2. Create Terraform Configuration Files:**

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**3. Initialize and Apply: **

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**4.Verify RDS Instance in AWS Console:**

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**5.Clean Up:**

