Lab Assignment 5

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Scripting and Automation
PROG8830 - Winter 2025 - Section 1
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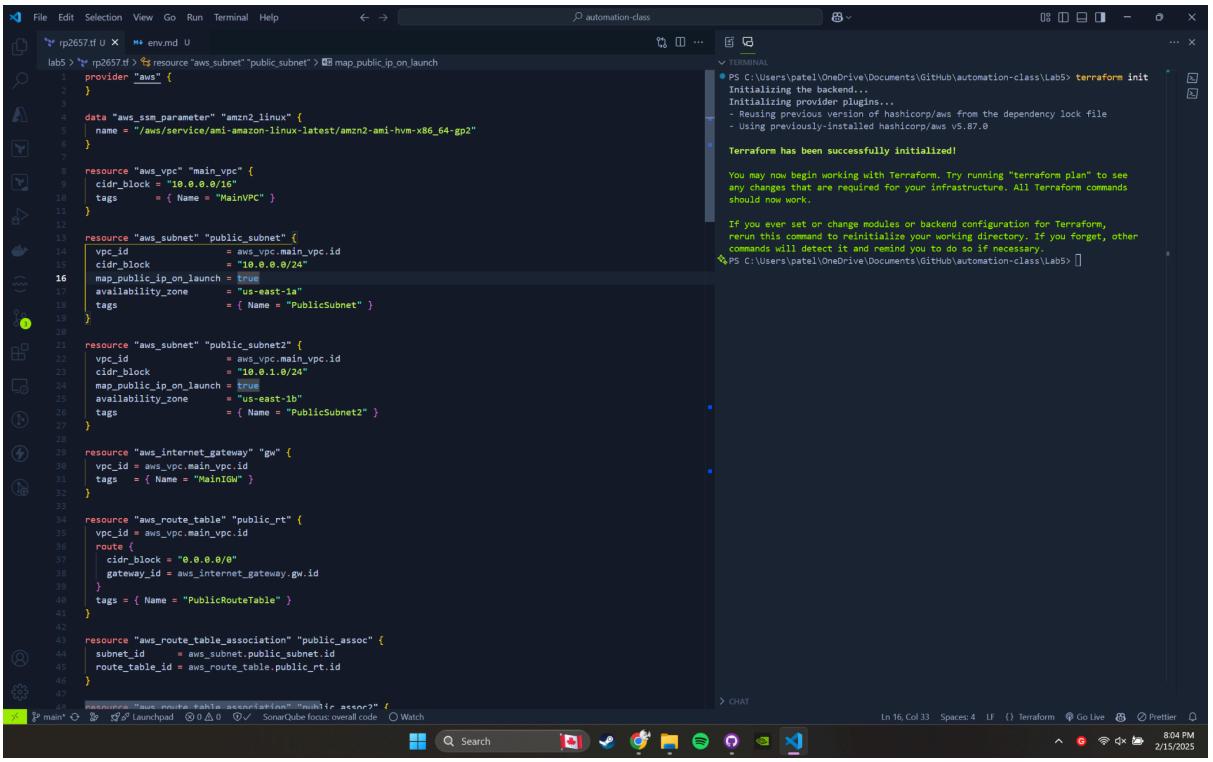
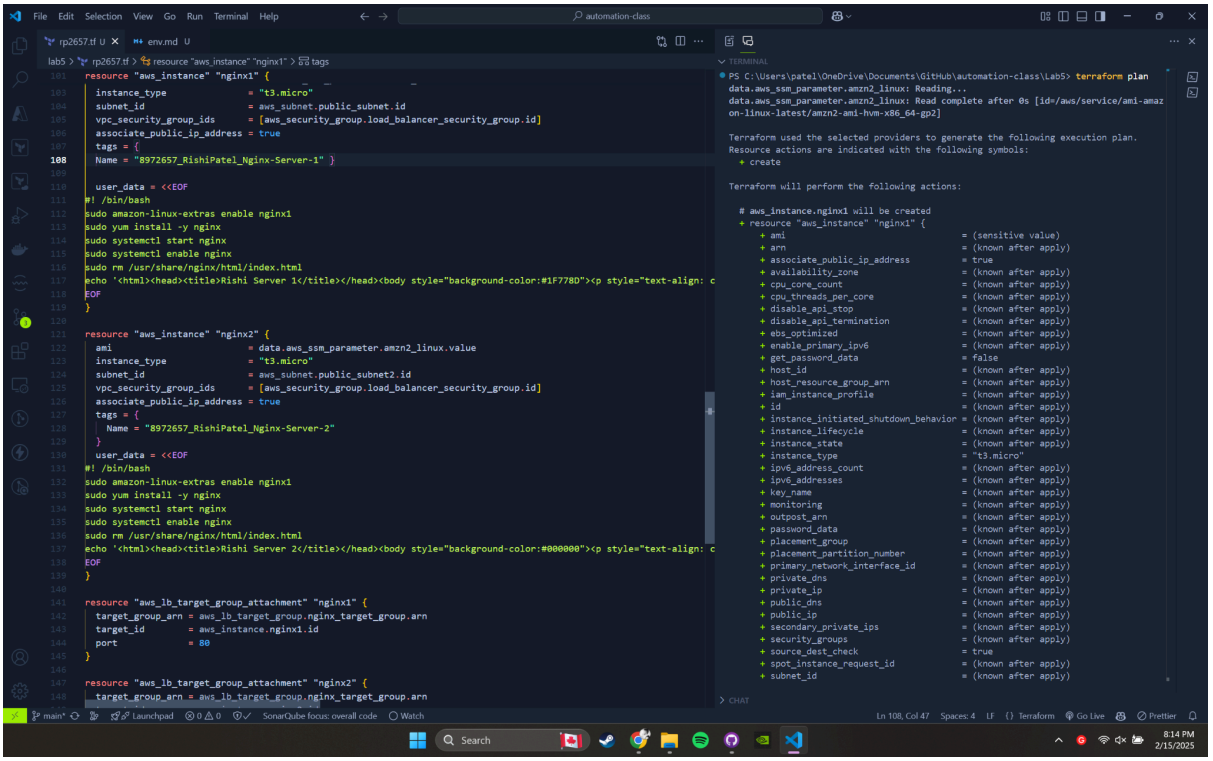
Initialize Terraform: Open a terminal window and navigate to the directory where you have your Terraform configuration file (e.g., main.tf). Run the following command to initialize Terraform:

terraform init



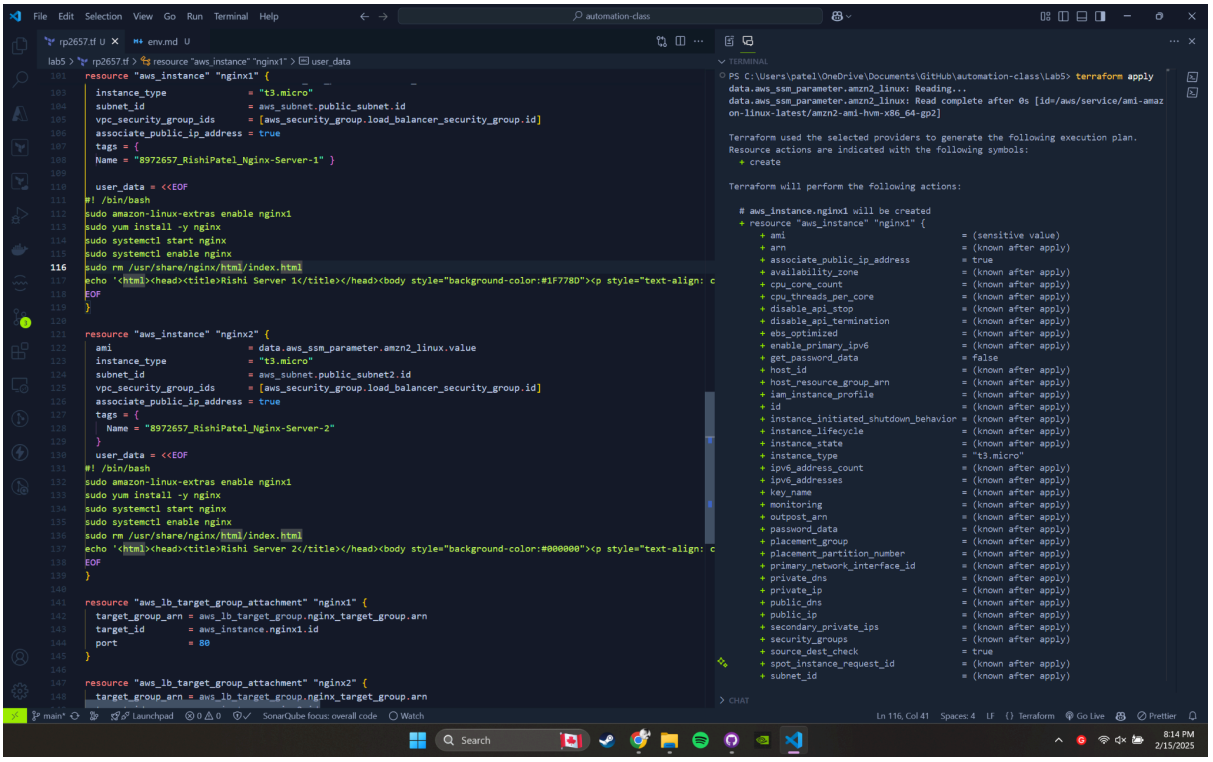
Provision Infrastructure: Once you have written the Terraform configuration, run the following command to preview the changes that Terraform will make:

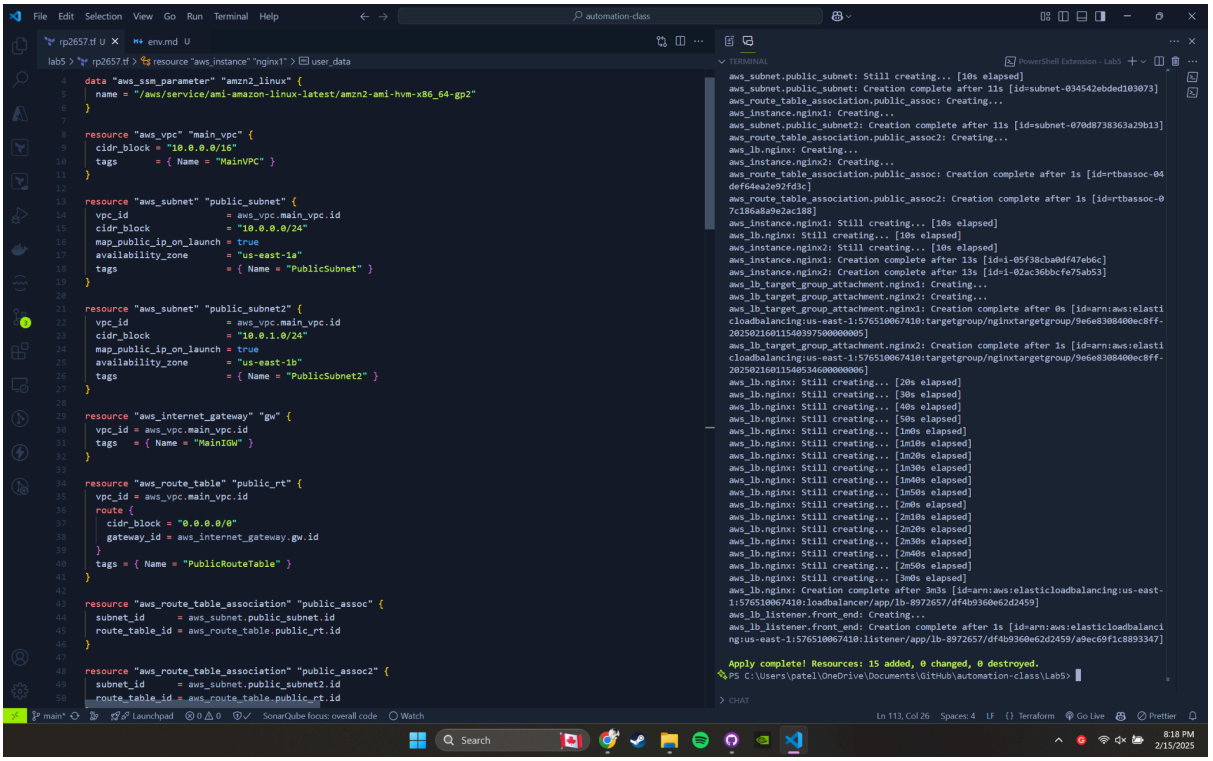
terraform plan



Apply Changes: If the plan looks correct, apply the changes to provision the server in AWS:

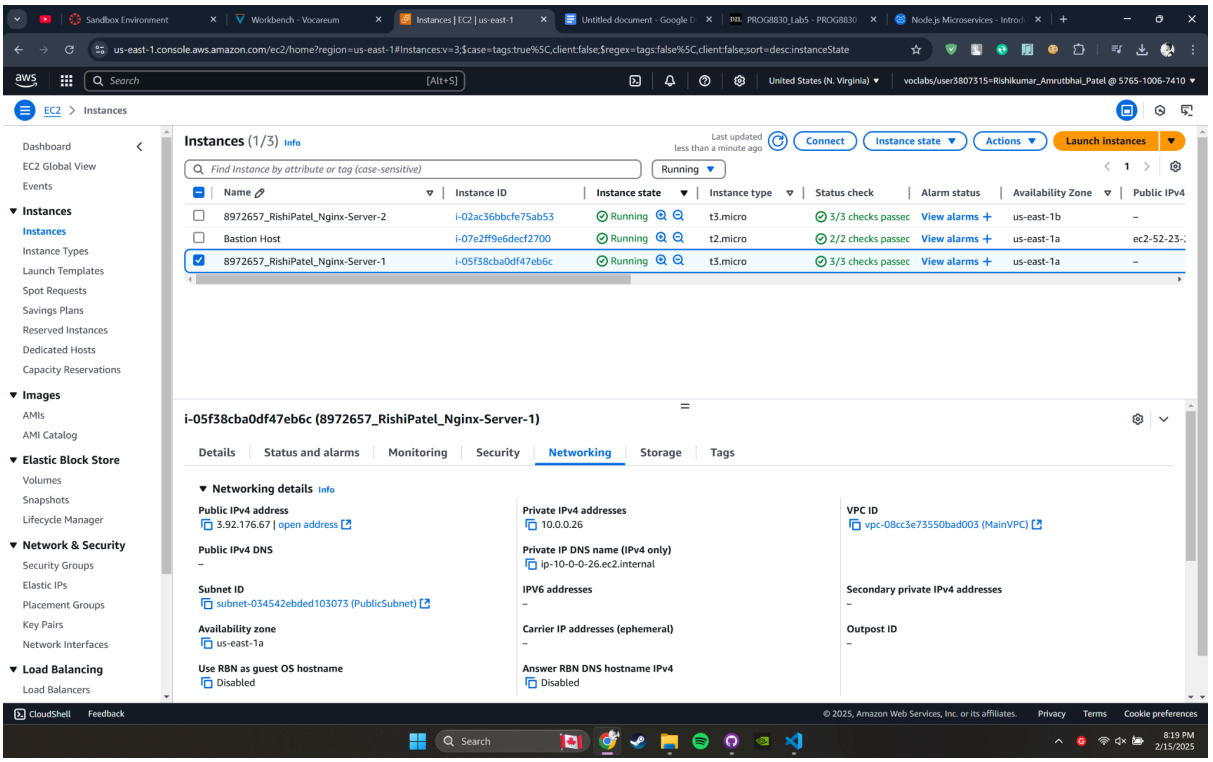
terraform apply

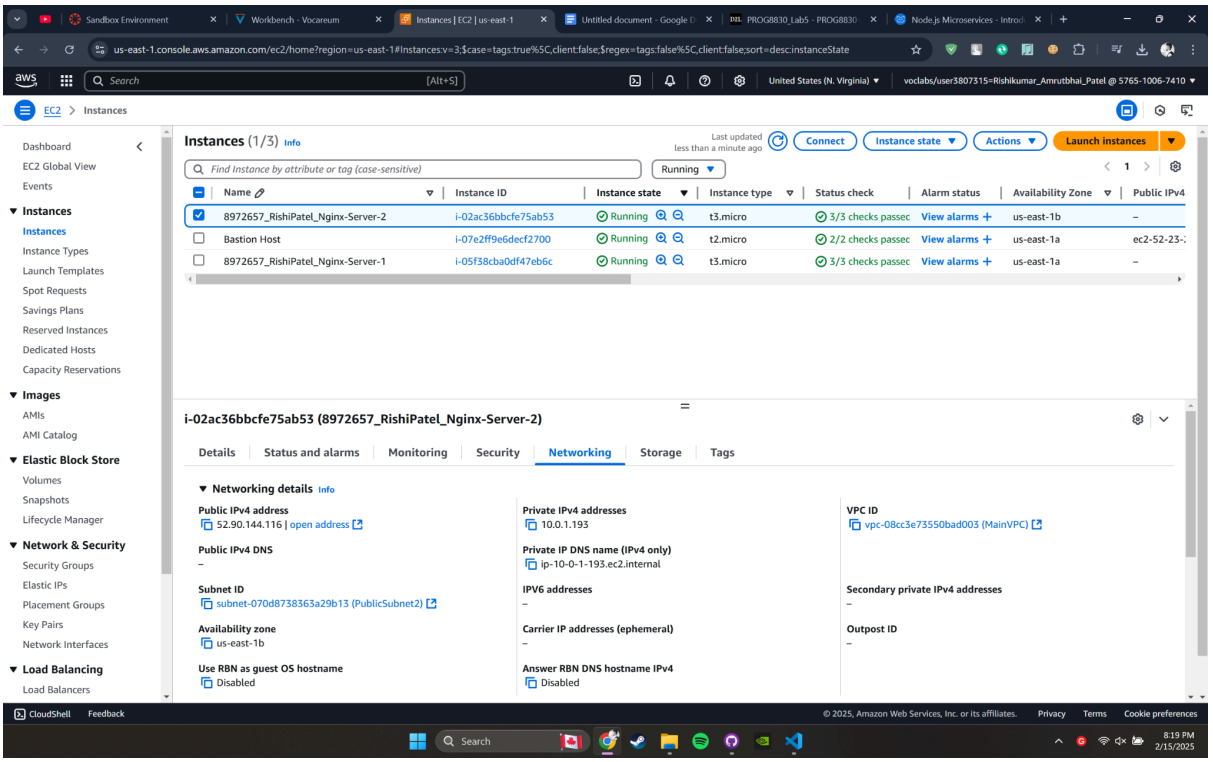




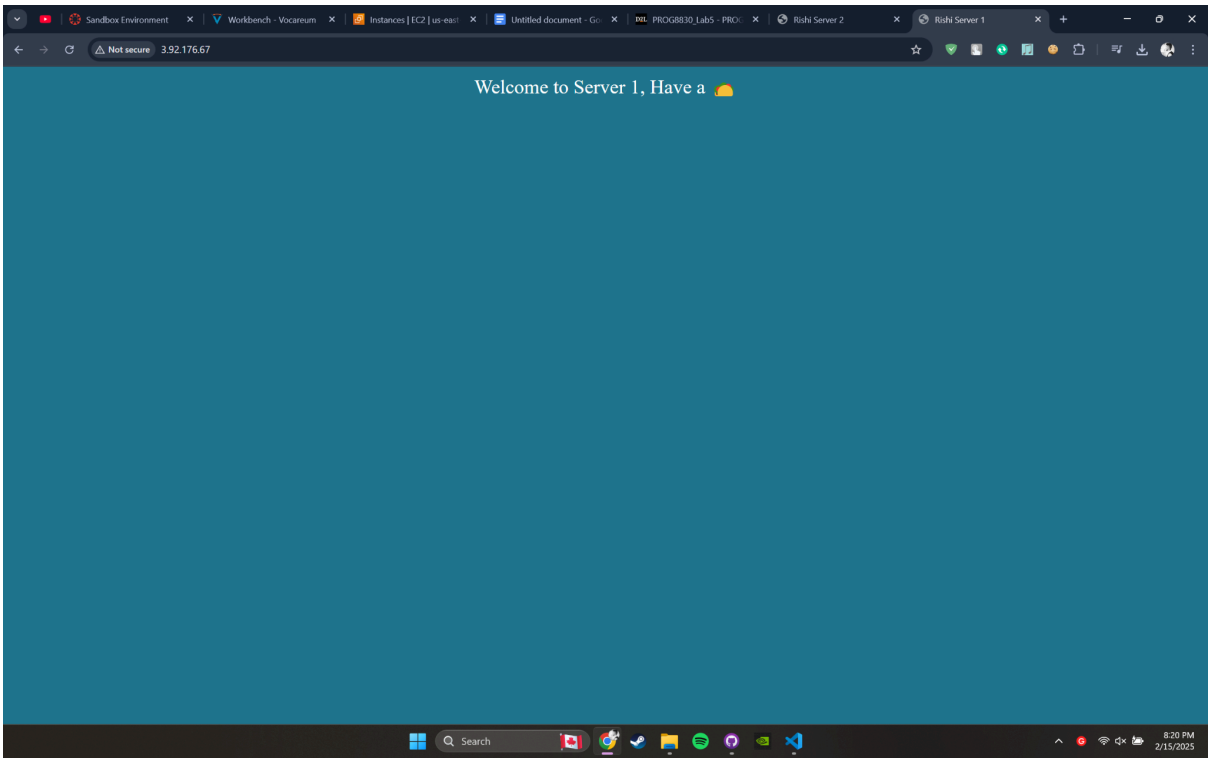
Access the Server: Once Terraform has finished provisioning the server, you should see the output with the server's public IP address.

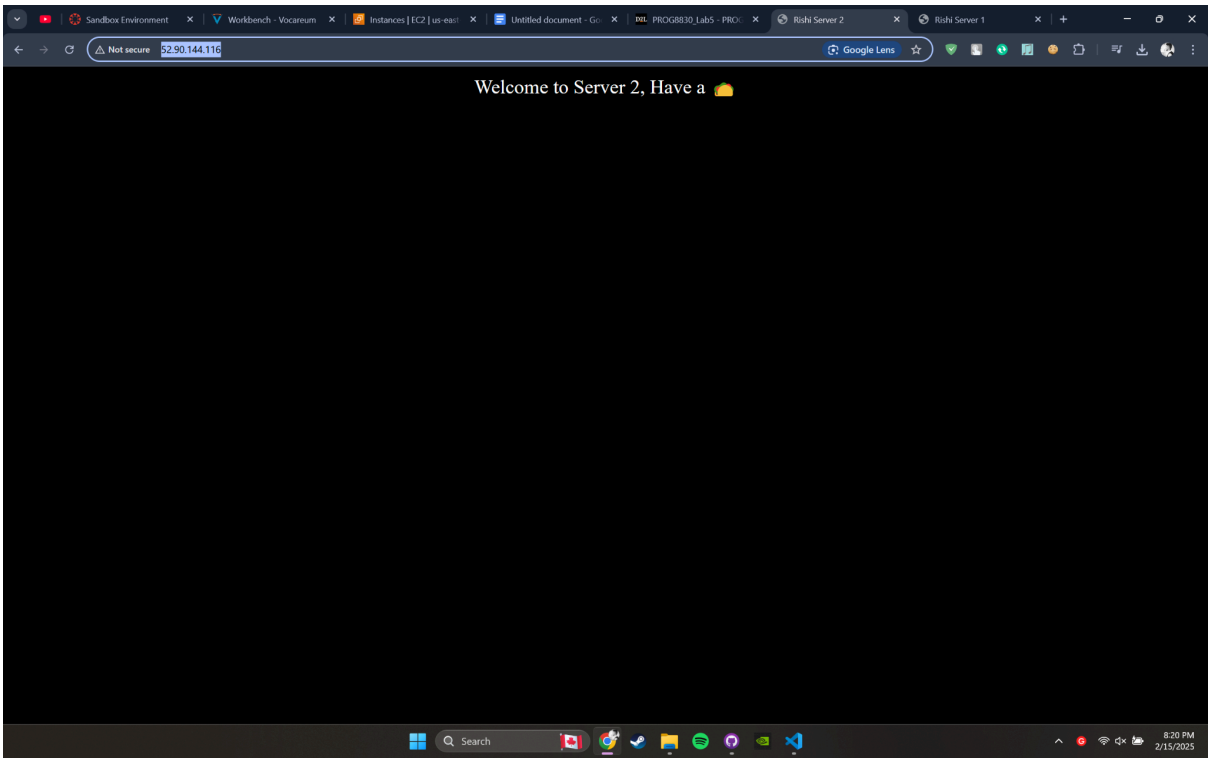
EC2 :



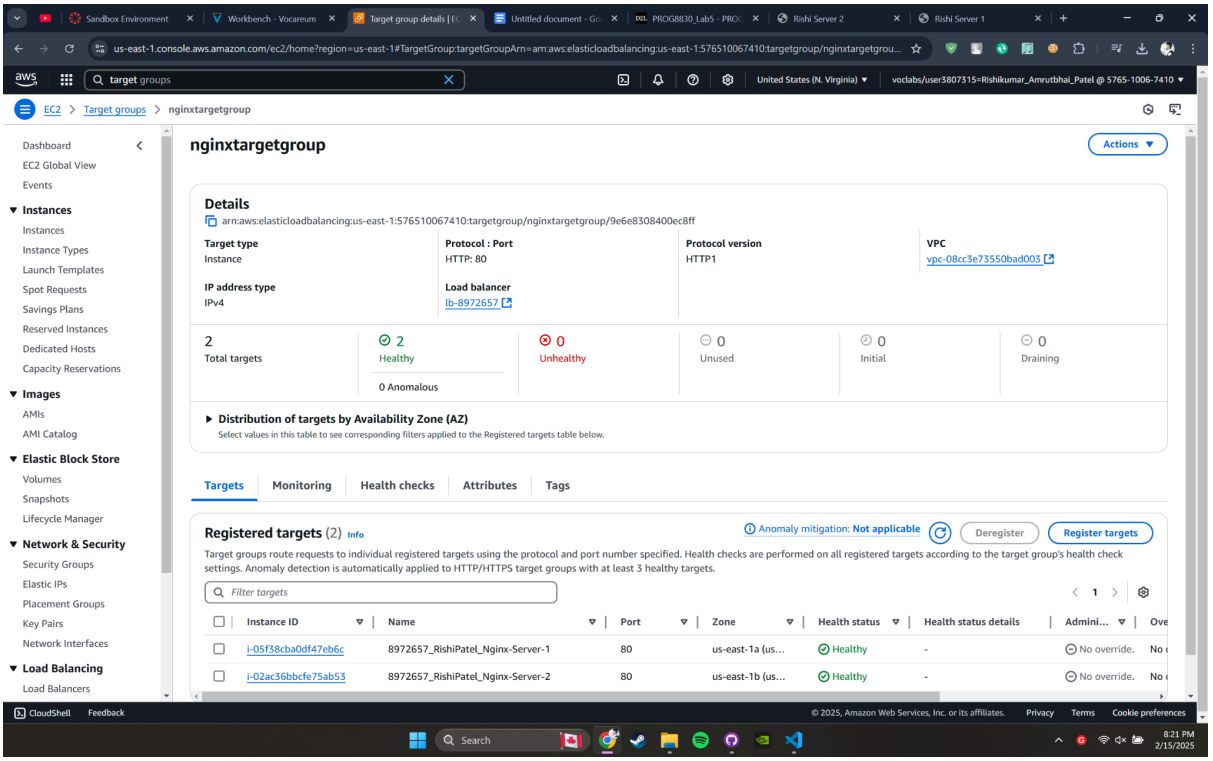


Public Servers :

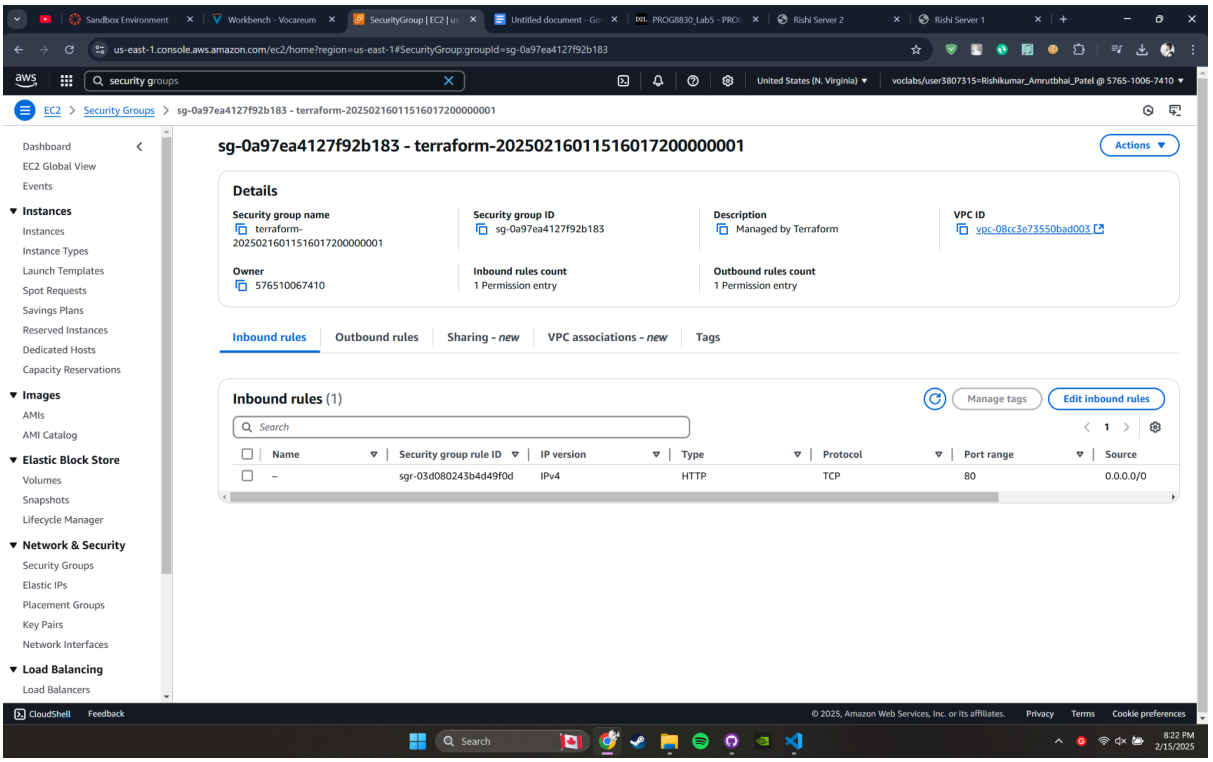




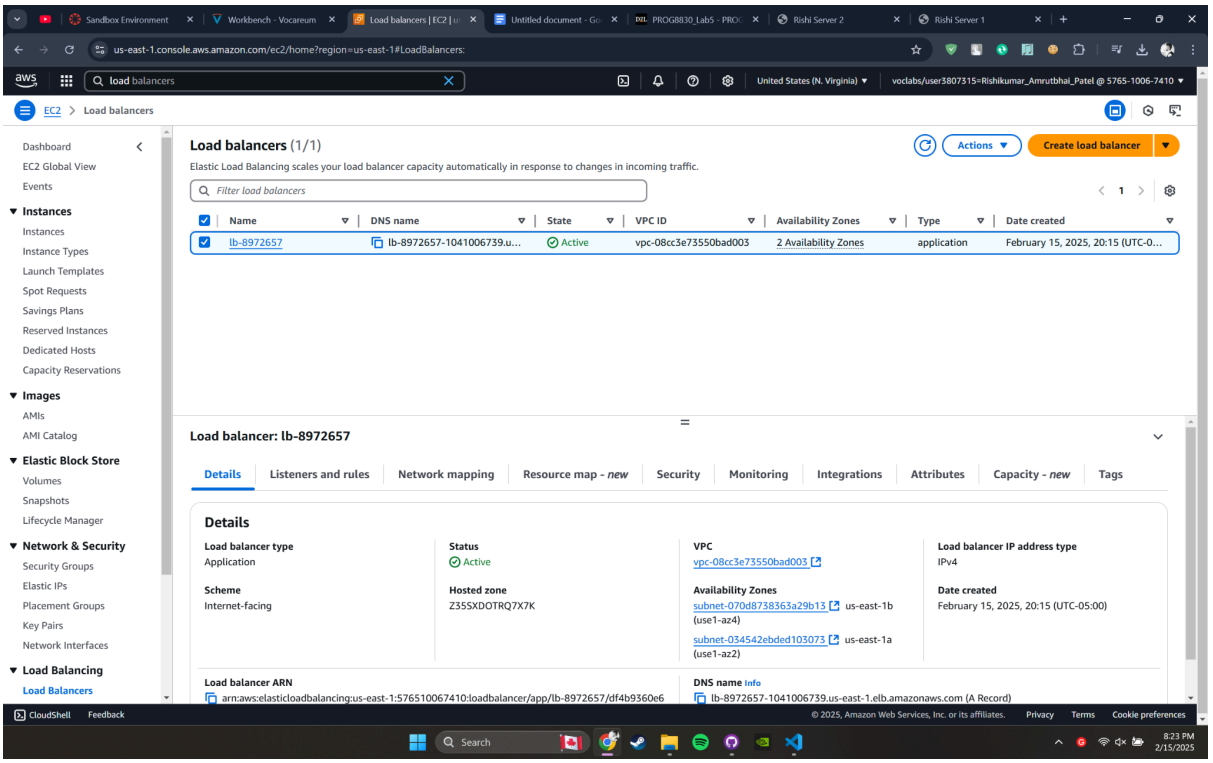
Target Groups:



Security Groups:



Load balancer:



Cleanup: After completing the lab, remember to destroy the resources to avoid incurring unnecessary charges:

terraform destroy