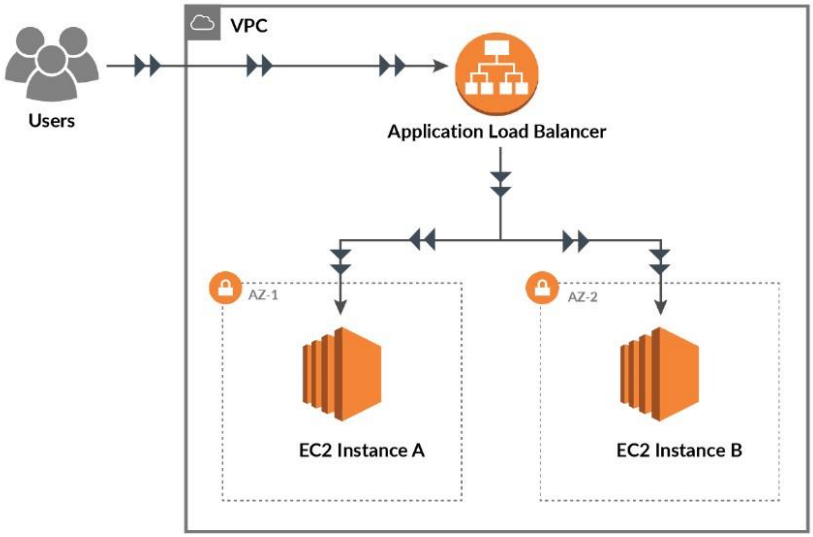
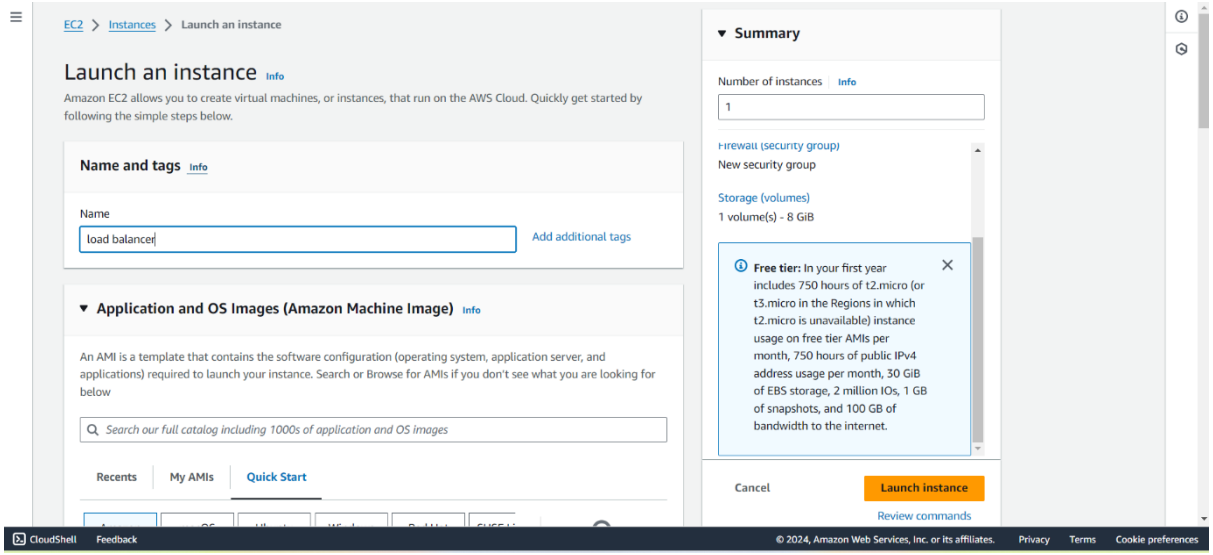
TITLE :CREATING CLASSIC LOAD BALANCER WITH EC2 INSTANCES

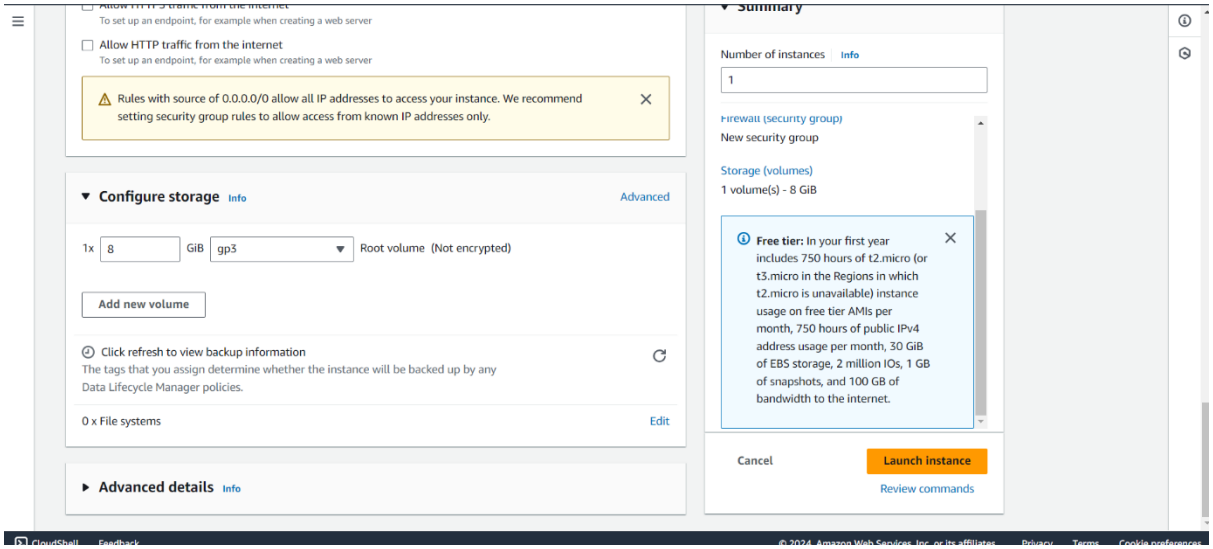
- **ARCHITECTURE DIAGRAM**



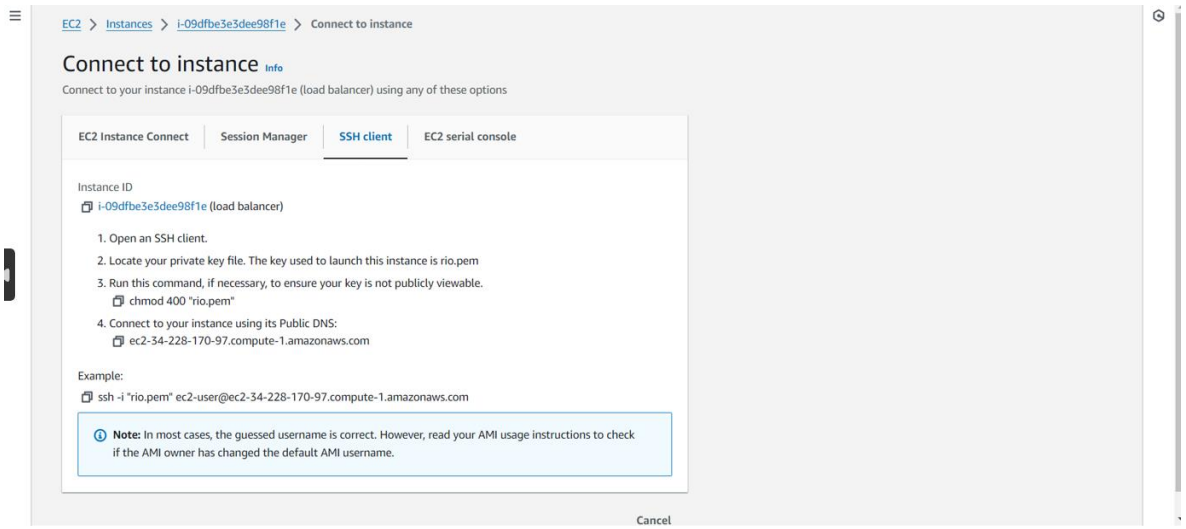
STEP 1 : Create EC2 with Linux



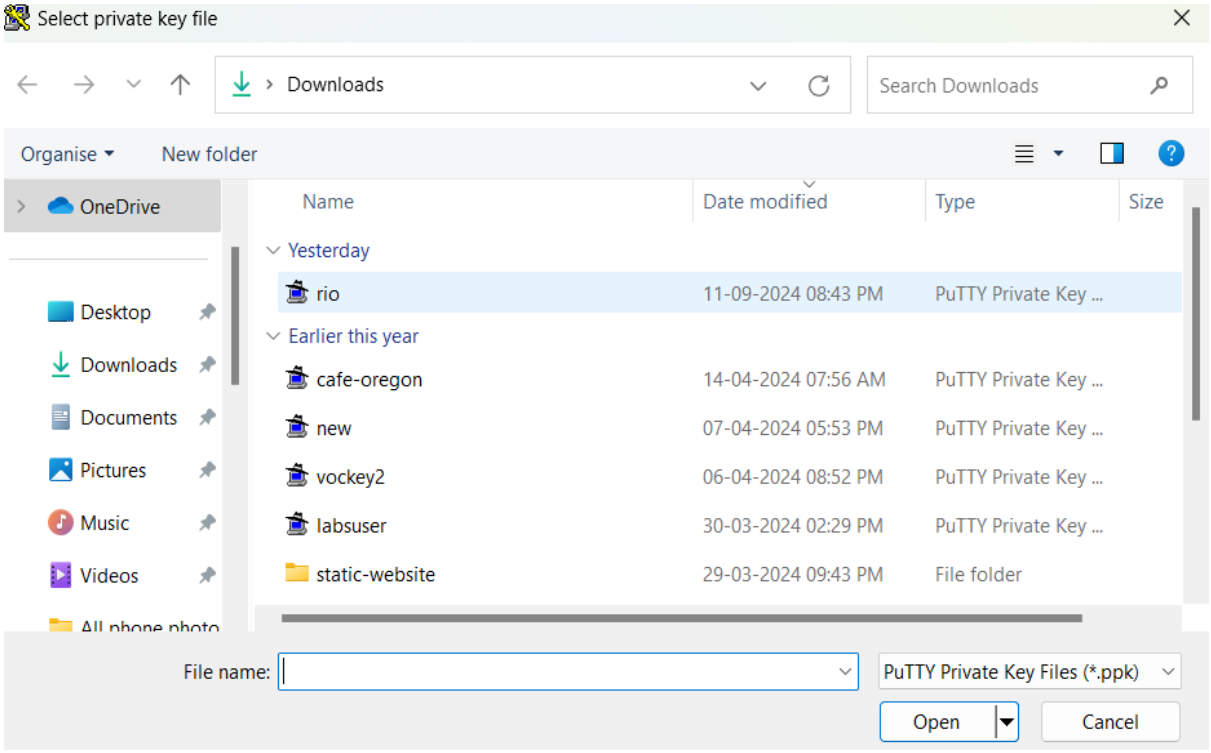
STEP 2: Configure Storage and Launch Instances

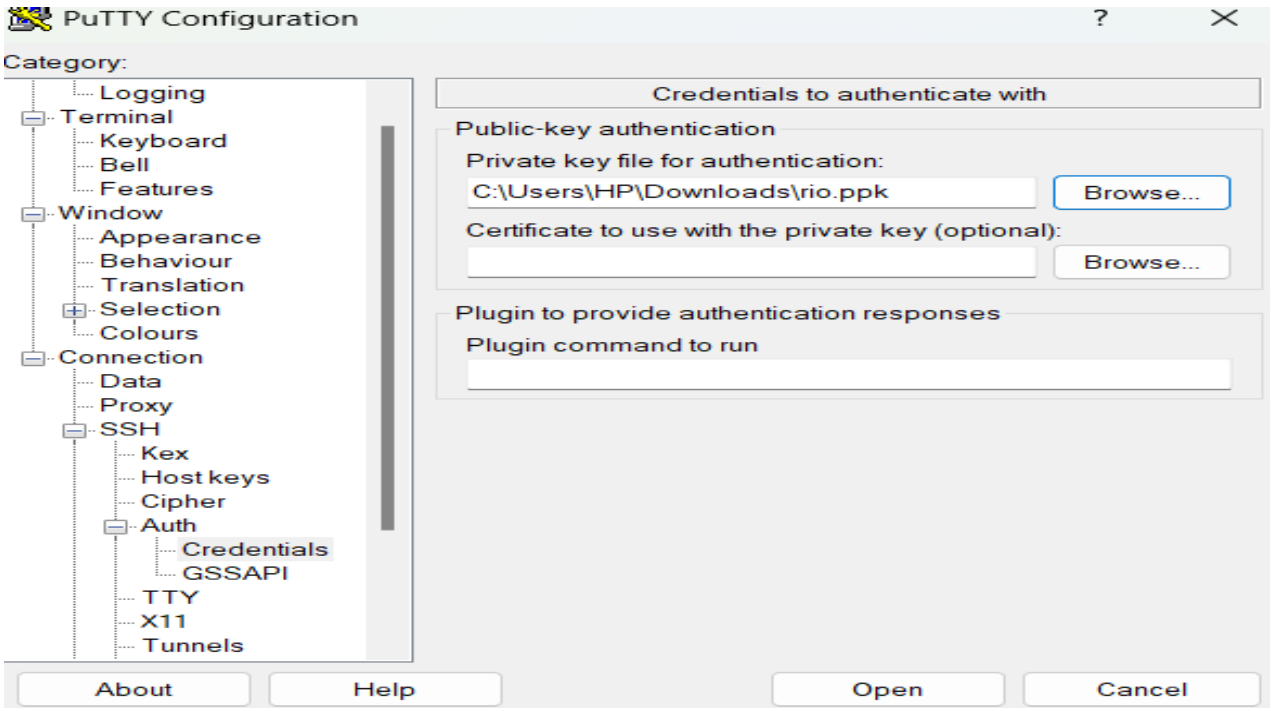


STEP 3:Connect to instance with appache server in putty and copy the DNS paste in putty



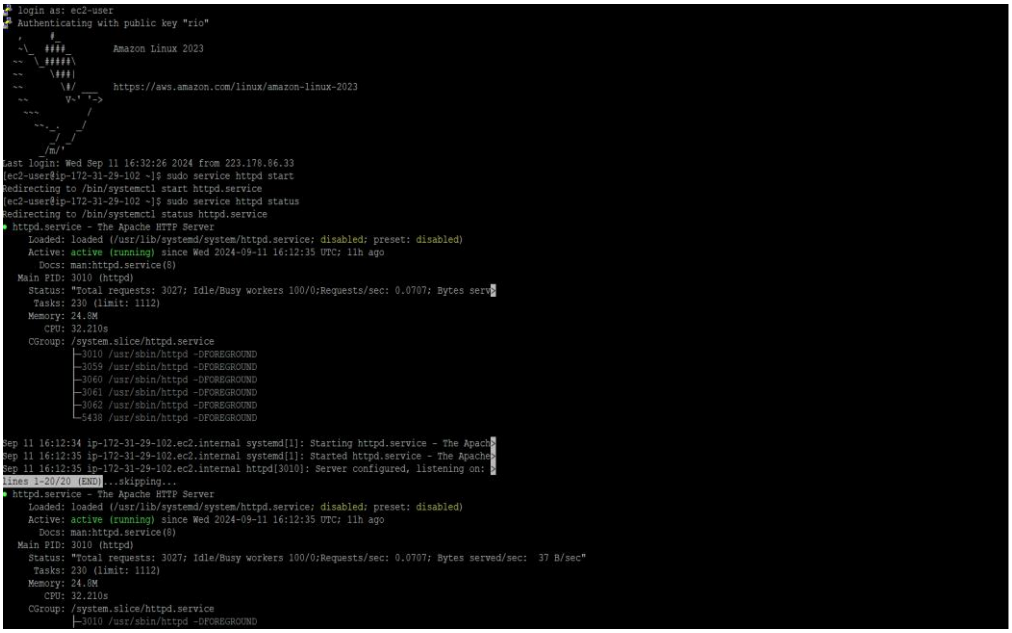
STEP 4: Download the keypair in ec2 instance and paste with putty



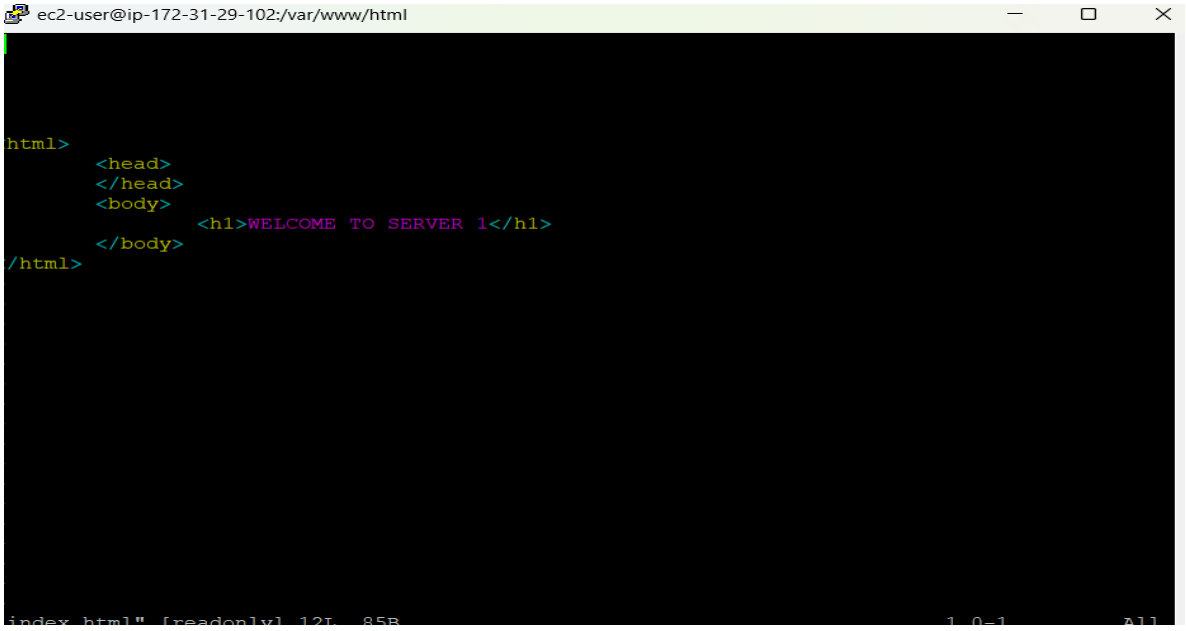


STEP 5:Open putty login ec2 -user instances start the httpd service and check the Status of the server

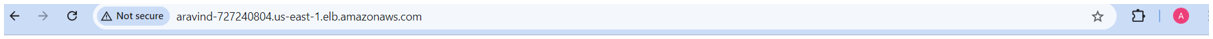
1. Create the Apache HTTP server
2. Change the rootuser so it will run



STEP 6: WritE basic Html code WELCOME TO SERVER 1 and save the code

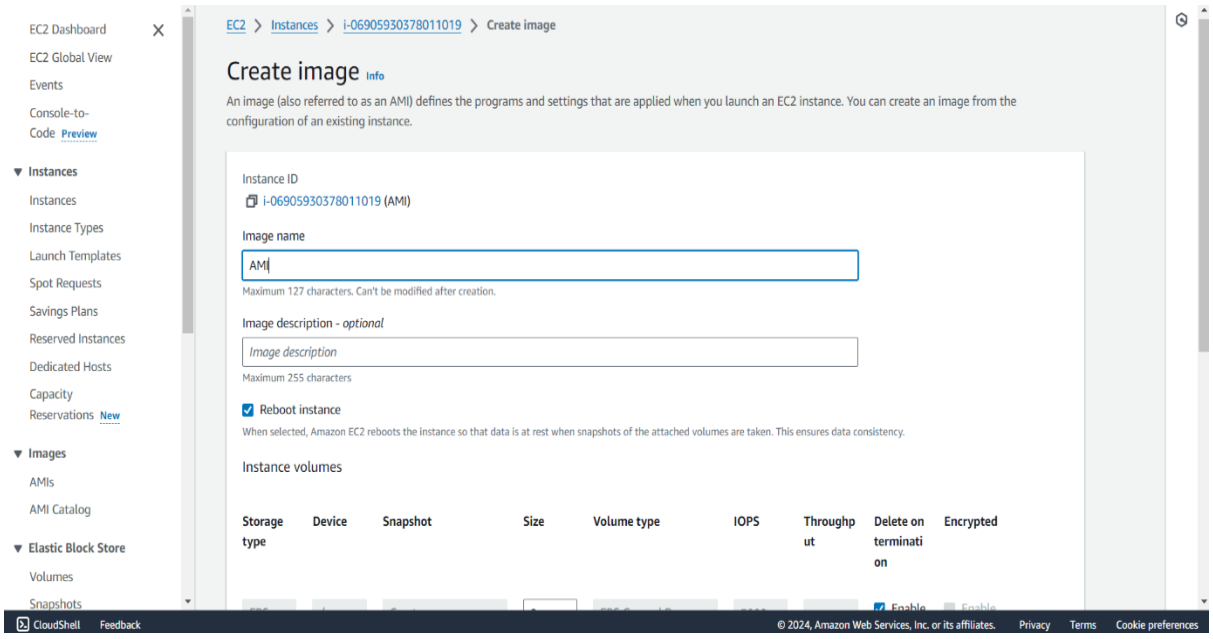


STEP 7: Check the Apache server running with given html code

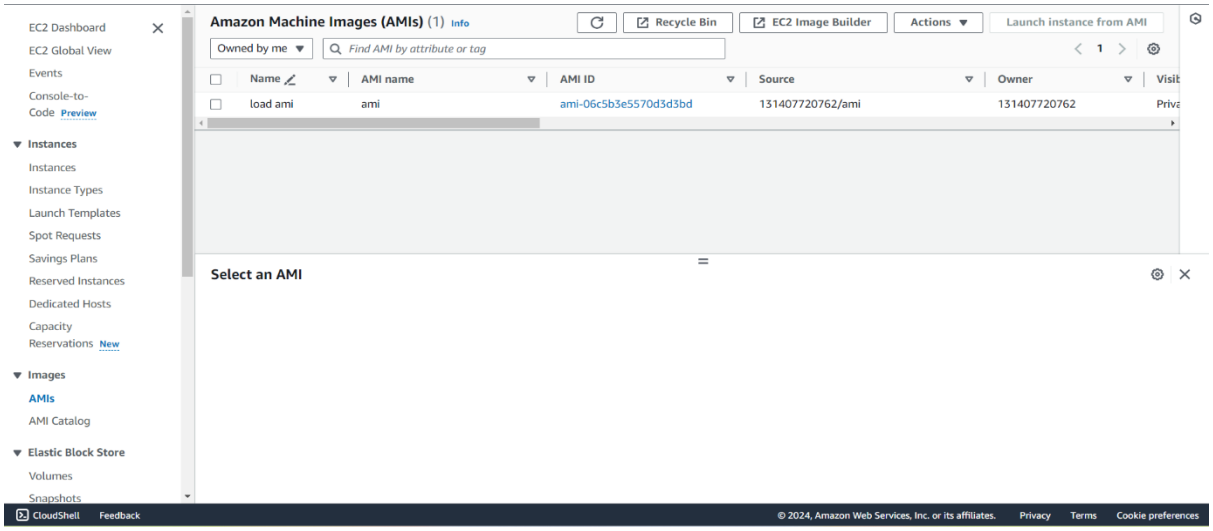


WELCOME TO SERVER 1

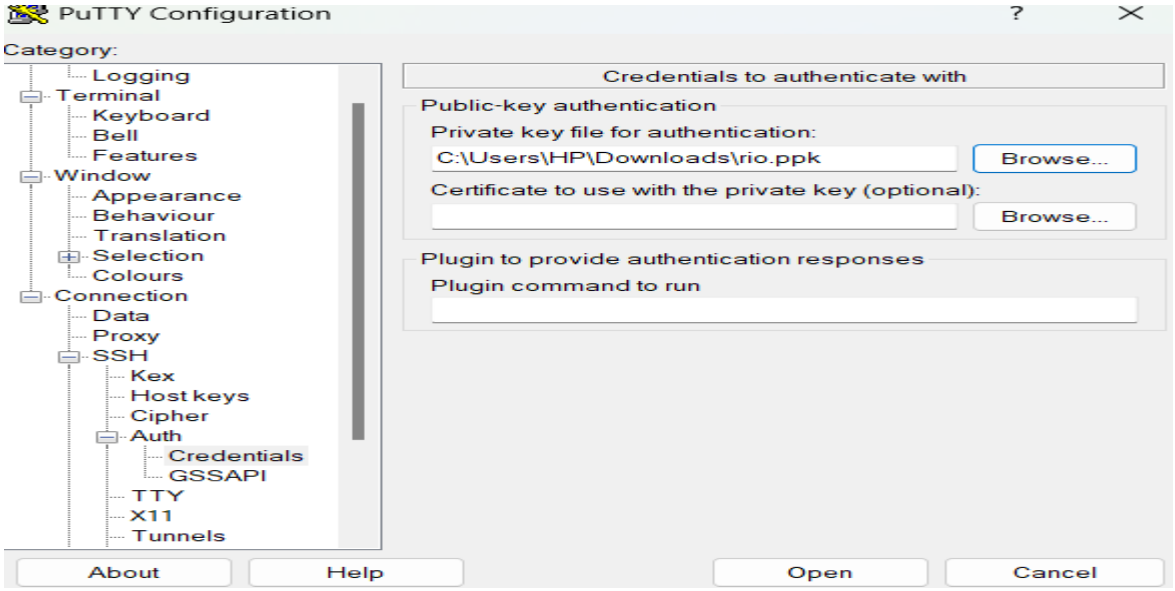
STEP 8 : Create another instance with AMI and launch instances



- Successfully create AMI AND LAUNCH WITH CONFIGURE



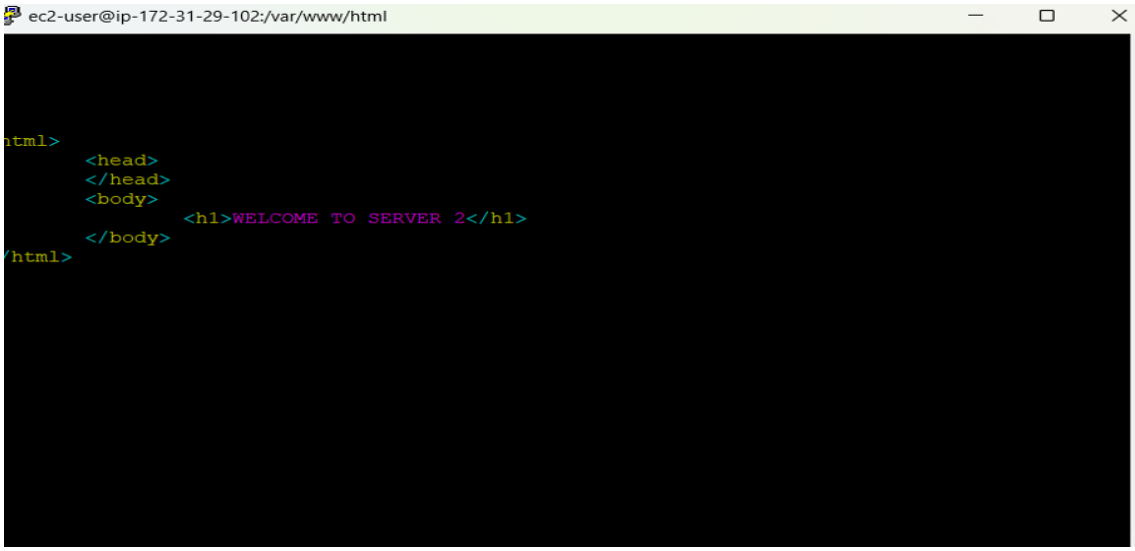
STEP 9: CONNECT AMI INSTANCES WITH PUTTY



STEP 10: Open putty login ec2 -user instances start the httpd service and check the Status of the server

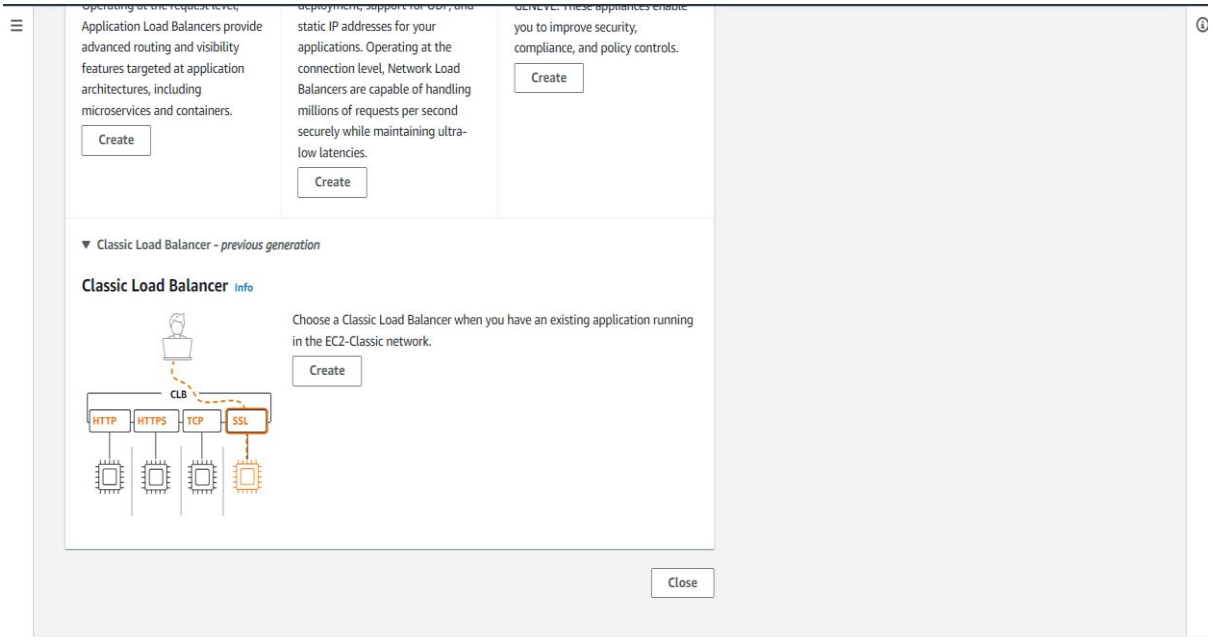
1. Create the Apache HTTP server
2. Change the rootuser so it will run

STEP11:Write basic Html code WELCOME TO SERVER 2 and save the code

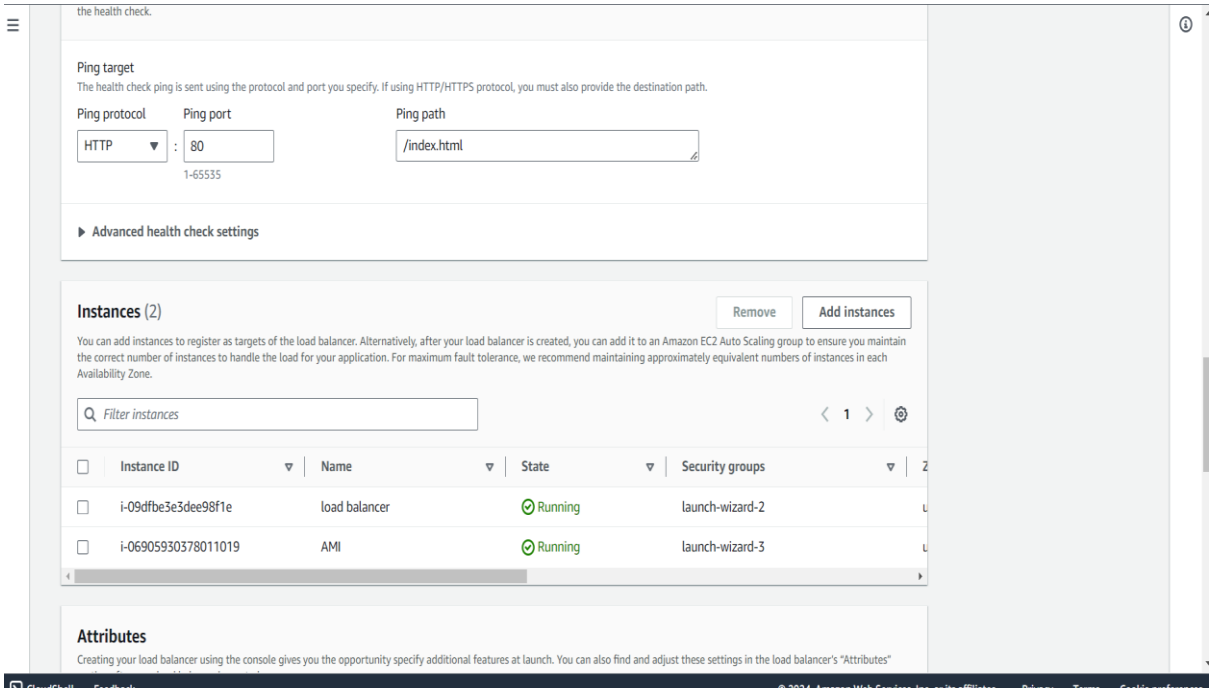


STEP 12: Check the Apache server running with given html code

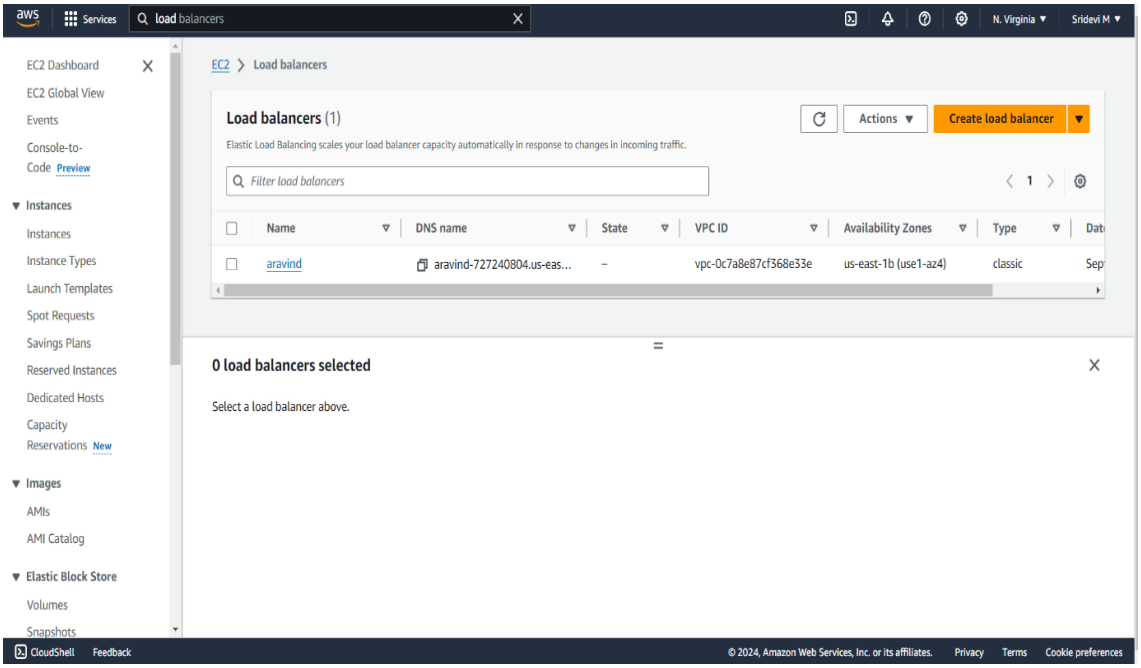
STEP13: Create Classic load balancer and to connect with two instances in load balancer



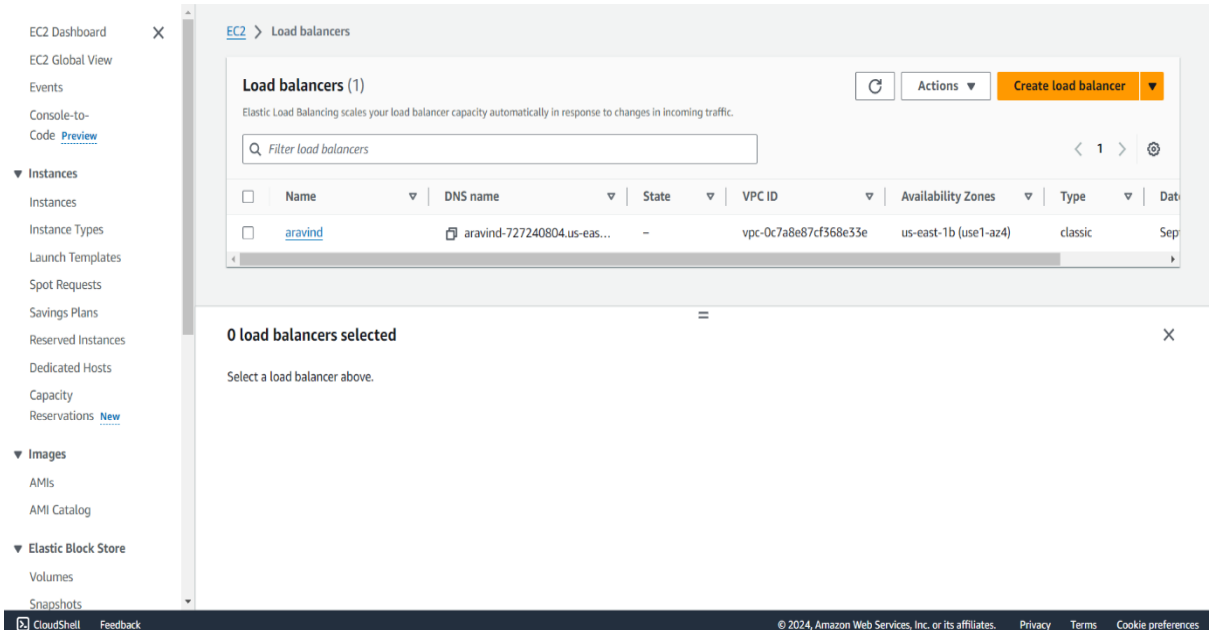
- Create and launch with configure setting
- Add two instances which you create with ec2 instances



- SUCCESFULLY CREATE LOAD BALANCER WITH TWO INSTANCES



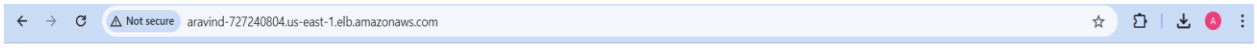
STEP 14: COPY THE DNS AND RUN THE TWO INSTANCES



OUTPUT

- SUCCESSFULLY RUN WITH TWO INSTANCES

WELCOME TO SERVER 1



Welcome to SERVER 2