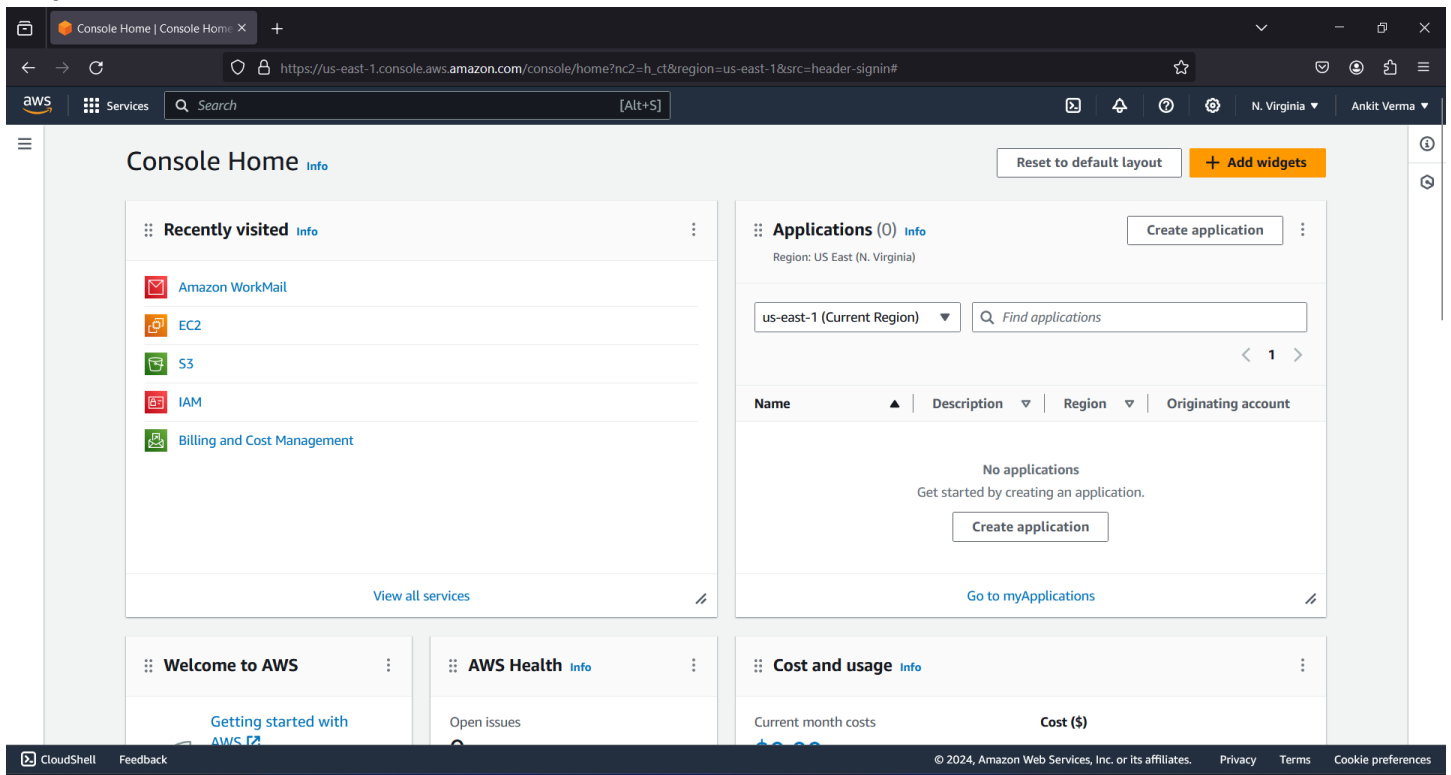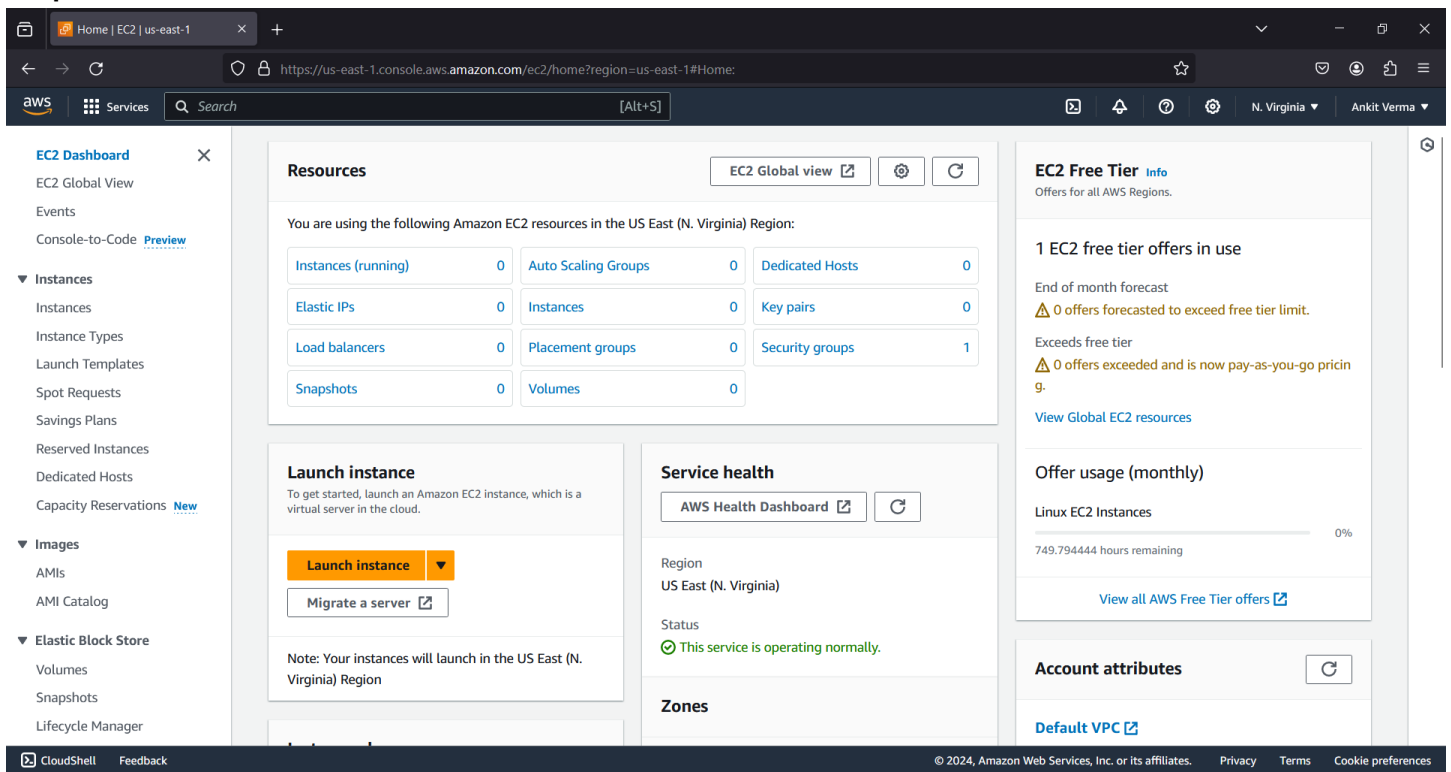# Assignment: 14

Problem Statement: Create an Elastic IP for an Instance.

Step 1: Go to EC2

Step 2: Go to Instances.

Step 3: Select an instance and save its Public IPv4 address.

Step 4: Stop the Instance from Stop Instance option.

Step 5: Select the Start Instance option to again activate the instance.

Step 6: Now again save the Public IPv4 address compare it with the previous IP.

Step 7: Go to the Elastic IPs option.

Step 8: Click on Allocate Elastic IP button.

Step 9: Click on "Allocate".

Step 10: The Elastic IP has been created. Click on the IP to open it.
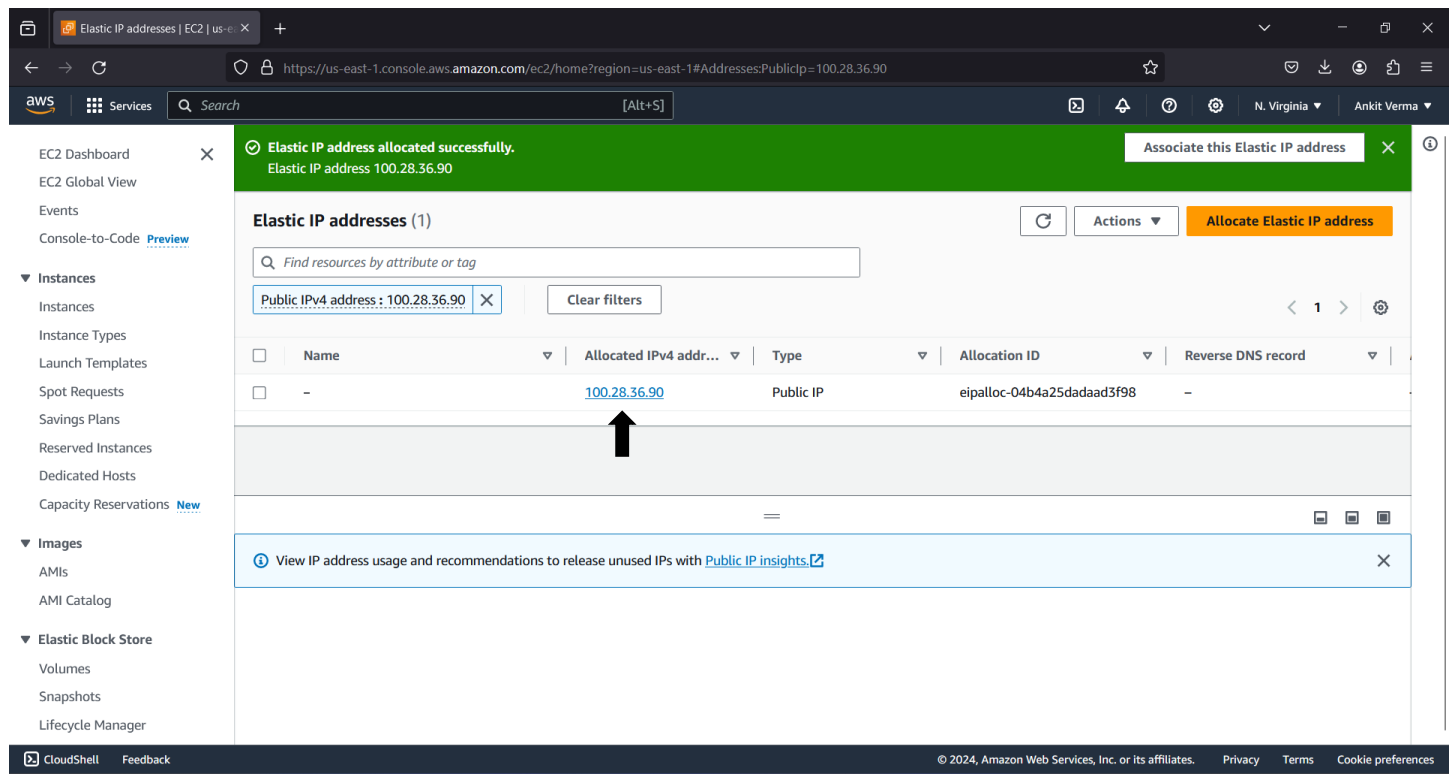
Step 11: Click on Associate Elastic IP Address.

Step 12: With resource type selected as "Instance", select the name of the instance & its private IP address. Check the bottom checkbox to reassociate the Elastic IP. Then click on "Associate".

Step 13: Now again save the Public IPv4 address, then stop the instance.

Step 14: Restart the instance.

Step 15: After restarting, again save the IP address and compare it with the previous one.
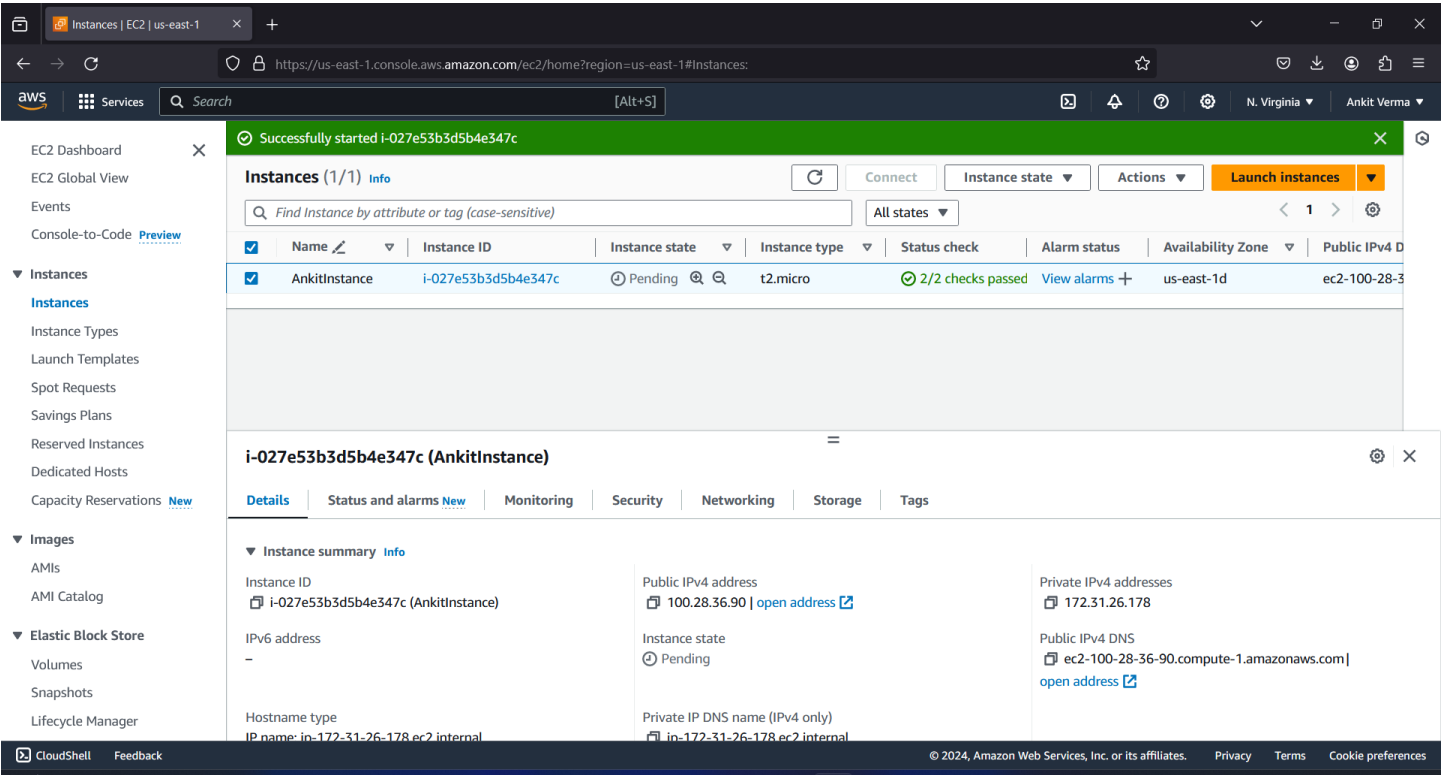
Step 16: Now it is observed that the IP Address does not change.

Previous IP Address: 100.28.36.90

Current IP Address: 100.28.36.90