# Module 2: EC2 Assignment

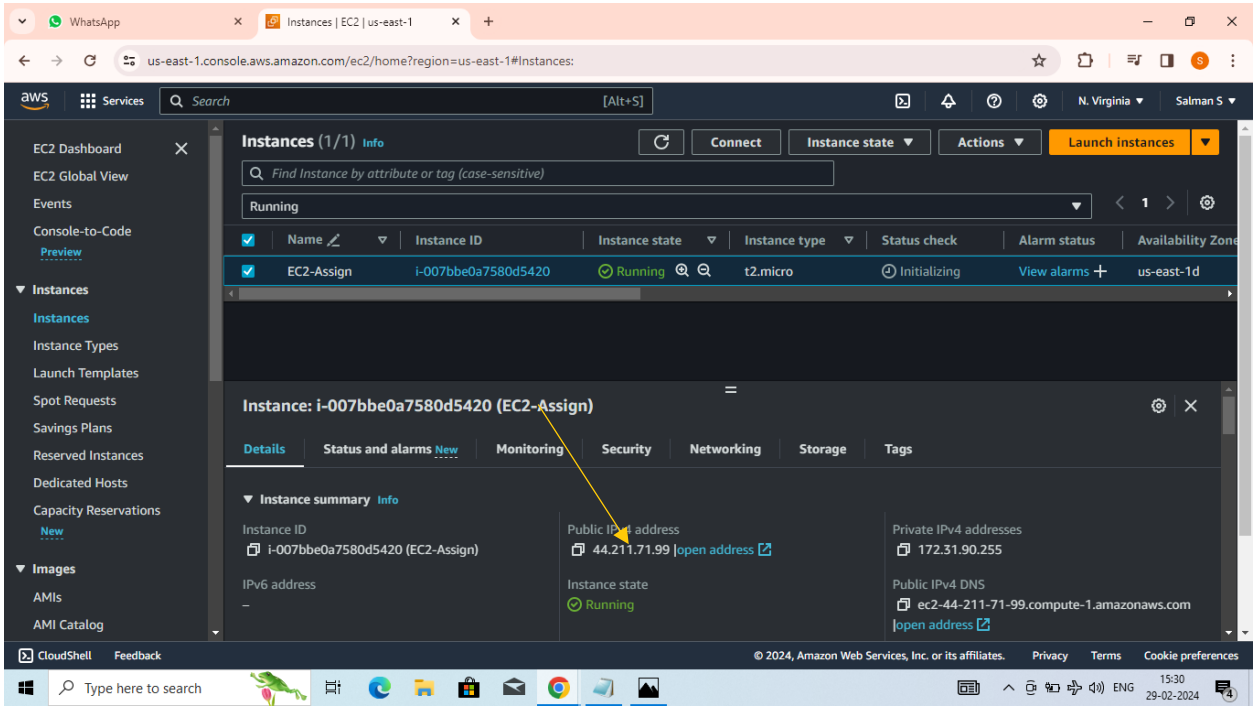
## Problem Statement:

You work for XYZ Corporation. Your corporation wants to launch a new web-based application using AWS Virtual Machines. Configure the resources accordingly for the tasks.

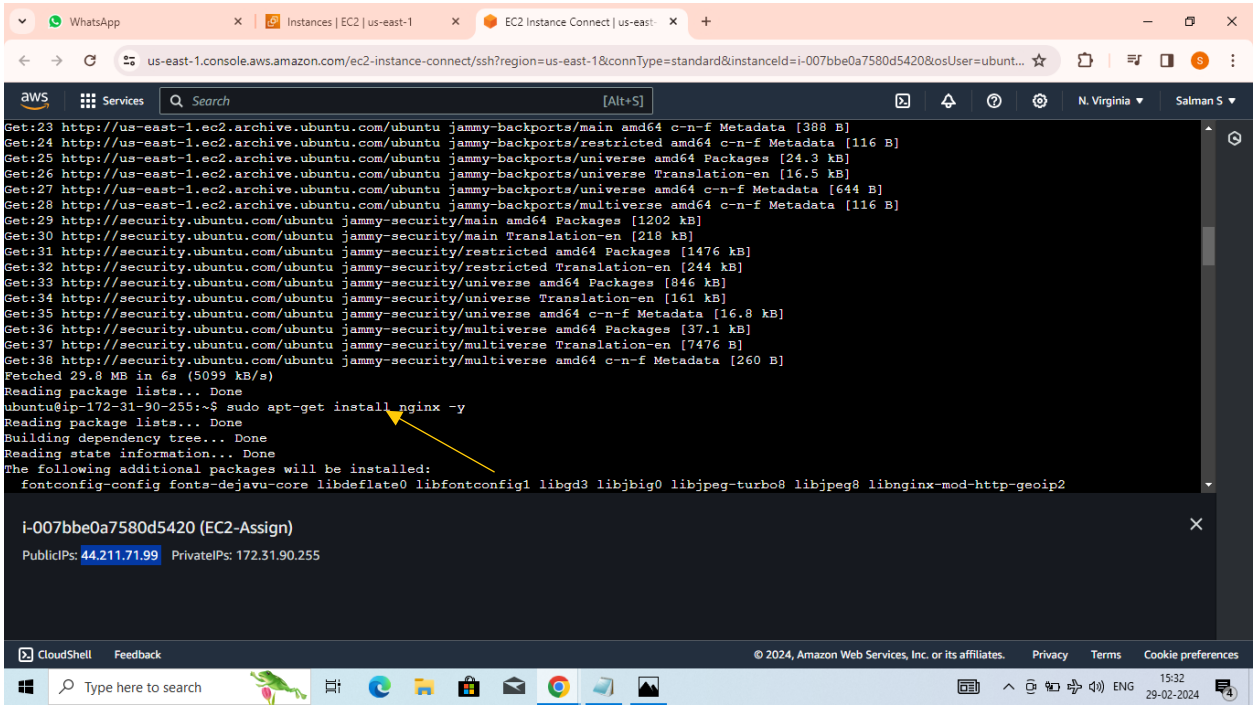
## Tasks To Be Performed:

1. Create an instance in the US-East-1 (N. Virginia) region with an Ubuntu OS and install Nginx for making them web servers.
2. Change the default website with a page displaying the message: “Hello World”

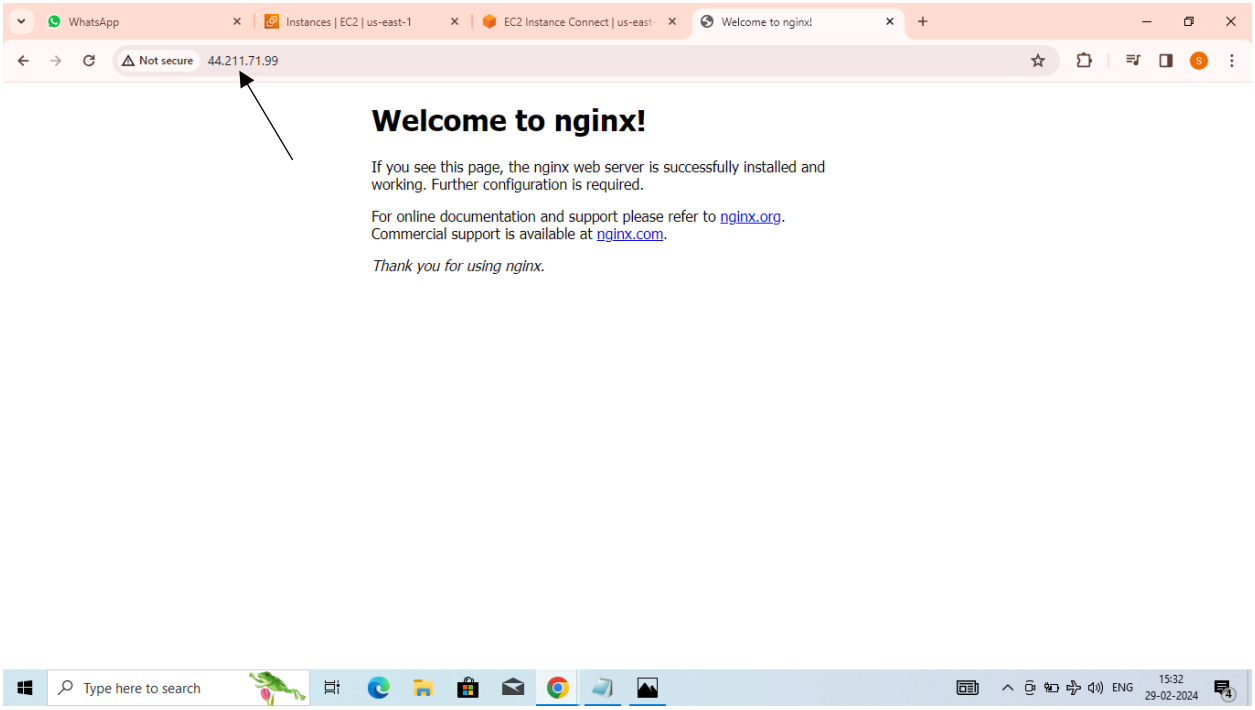
1. Launched Ec2 Instances



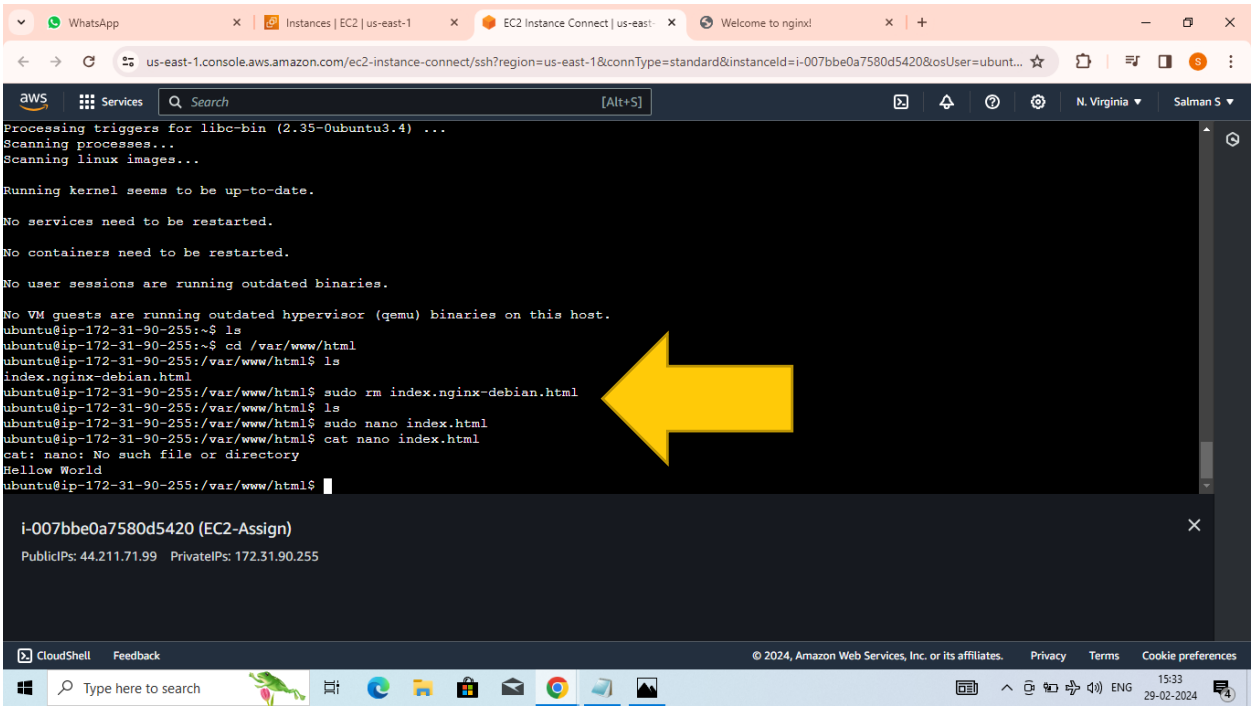

2. After that installing nginx



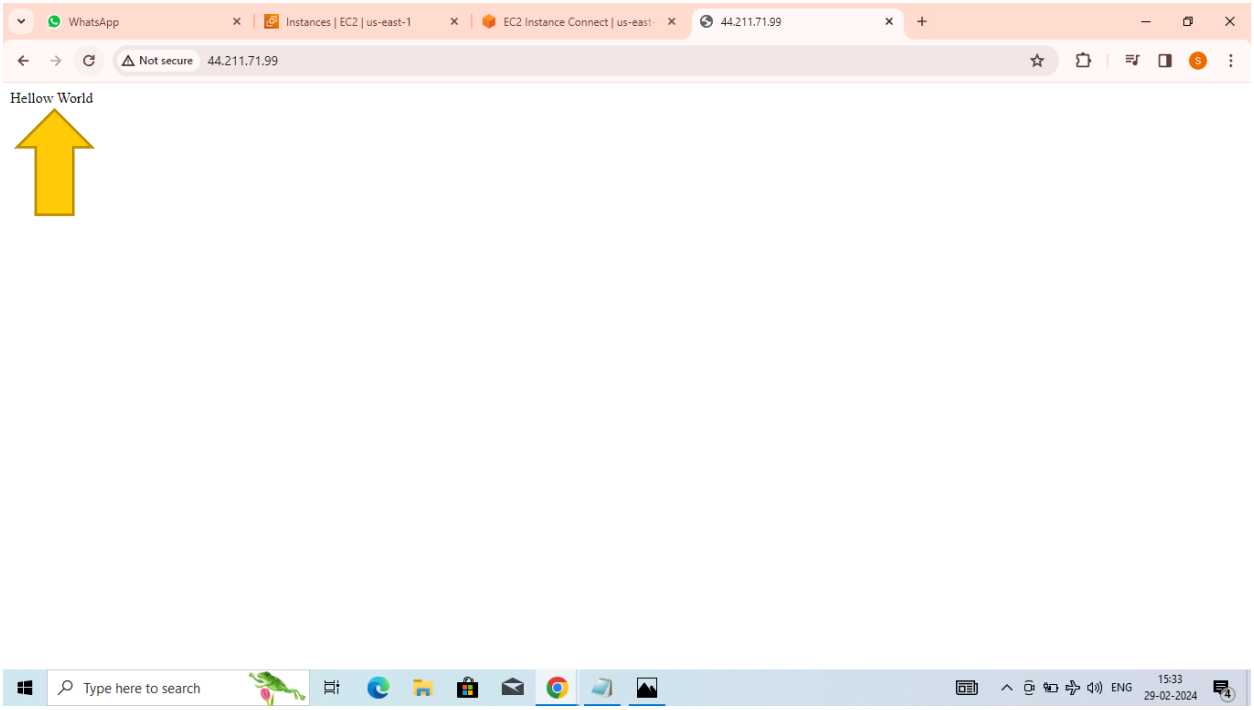
3. And successfully installed nginx Web Server




4. And we go the path of nginx and delete the welcome page and created the Hello World in index.html



5. successfully completed the Ass



# Module 2: EBS Assignment

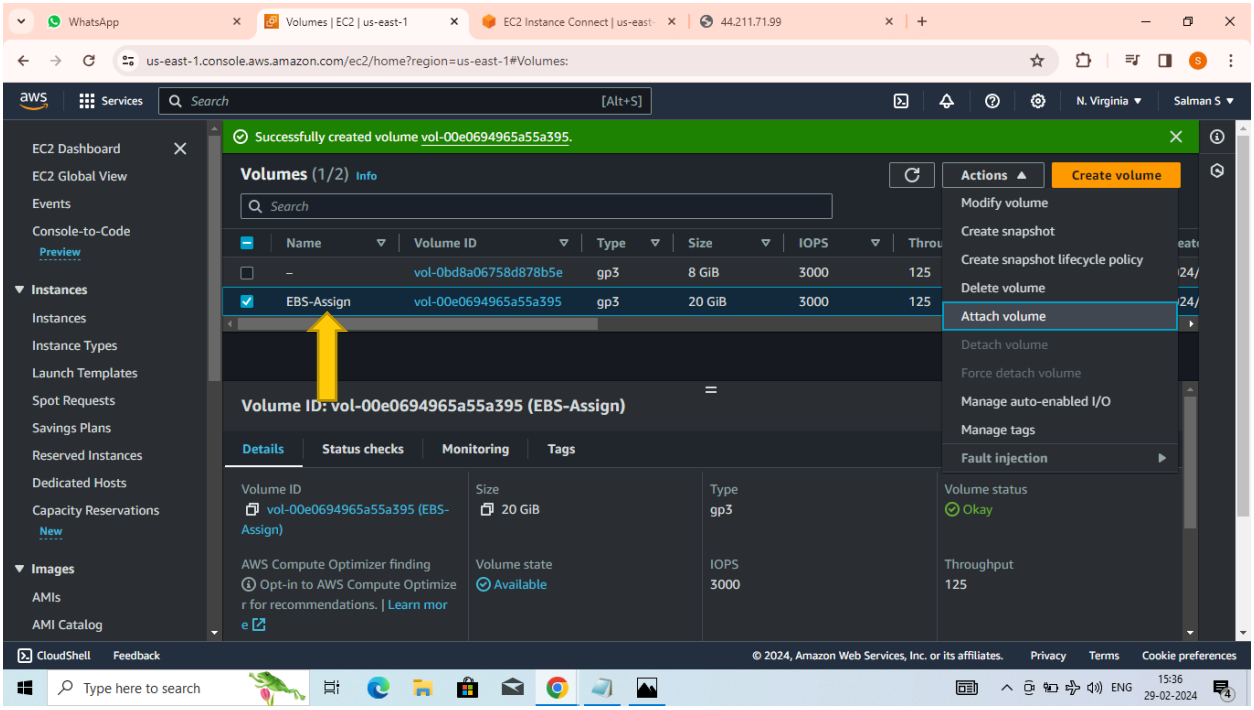
## Problem Statement:

You work for XYZ Corporation. Your corporation wants to launch a new web-based application using AWS Virtual Machines. Configure the resources accordingly with appropriate storage for the tasks.

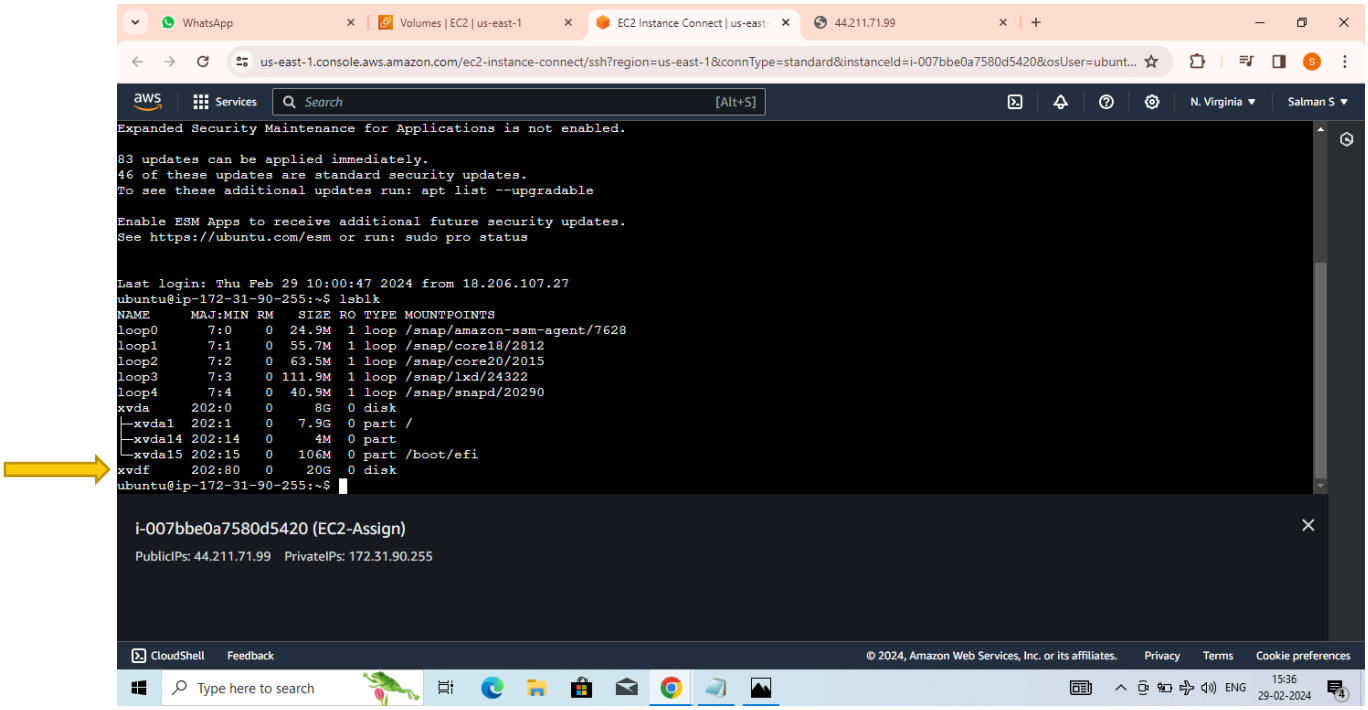
## Tasks To Be Performed:

1. Launch a Linux EC2 instance.
2. Create an EBS volume with 20 GB of storage and attach it to the created EC2 instance.
3. Resize the attached volume and make sure it reflects in the connected instance.

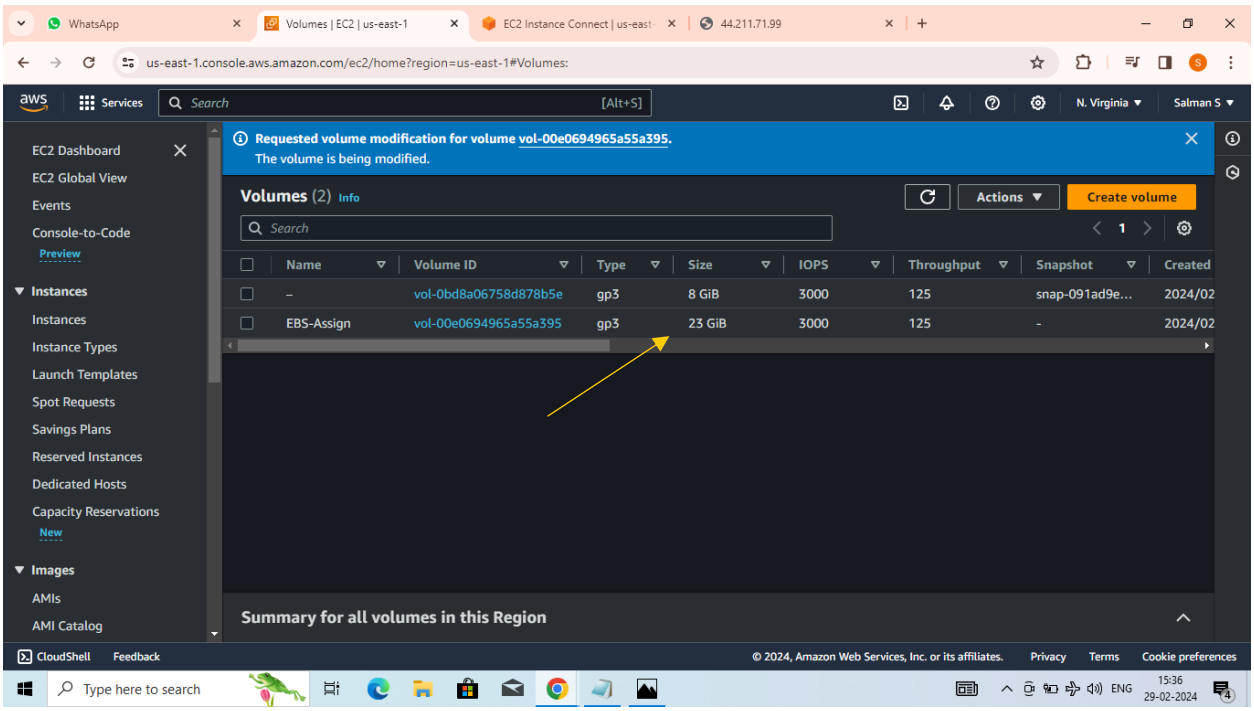
1. Previously we Created EC2 with using Same Instance and Attach 20 gb of Storage and Attached to Instances



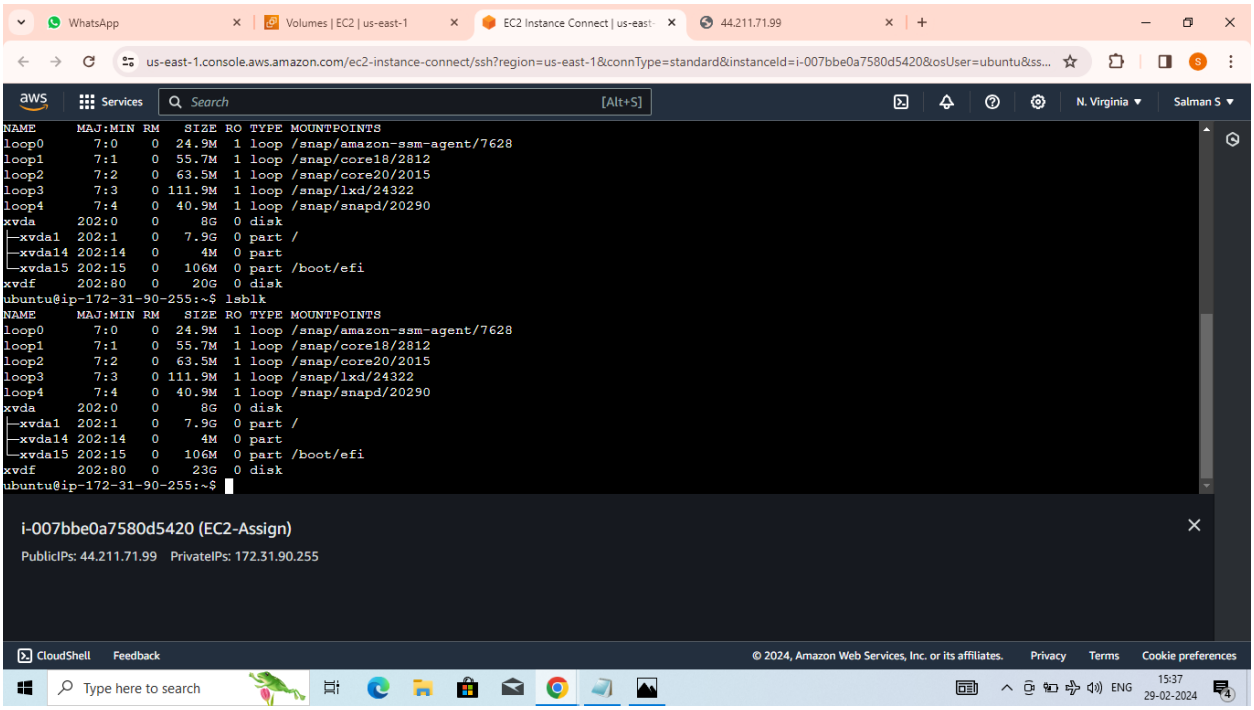

2. Now we just check 20 gb volume attach to the instance or not



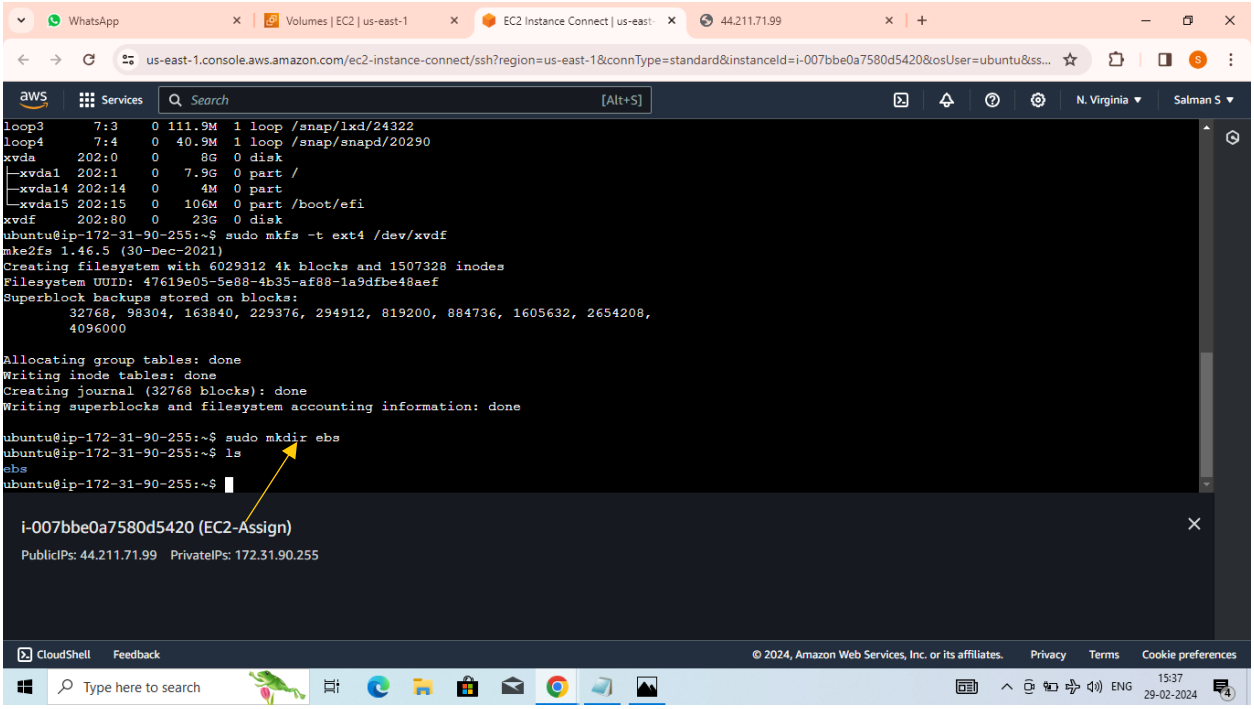
3. After that we resize it to 20gib to 23 gib




4. we attached but its not mounted



5. so I Created a Directory "EBS"




6. And After mounting and I Checked with using of command lsblk(list Block Devices) and its mounted