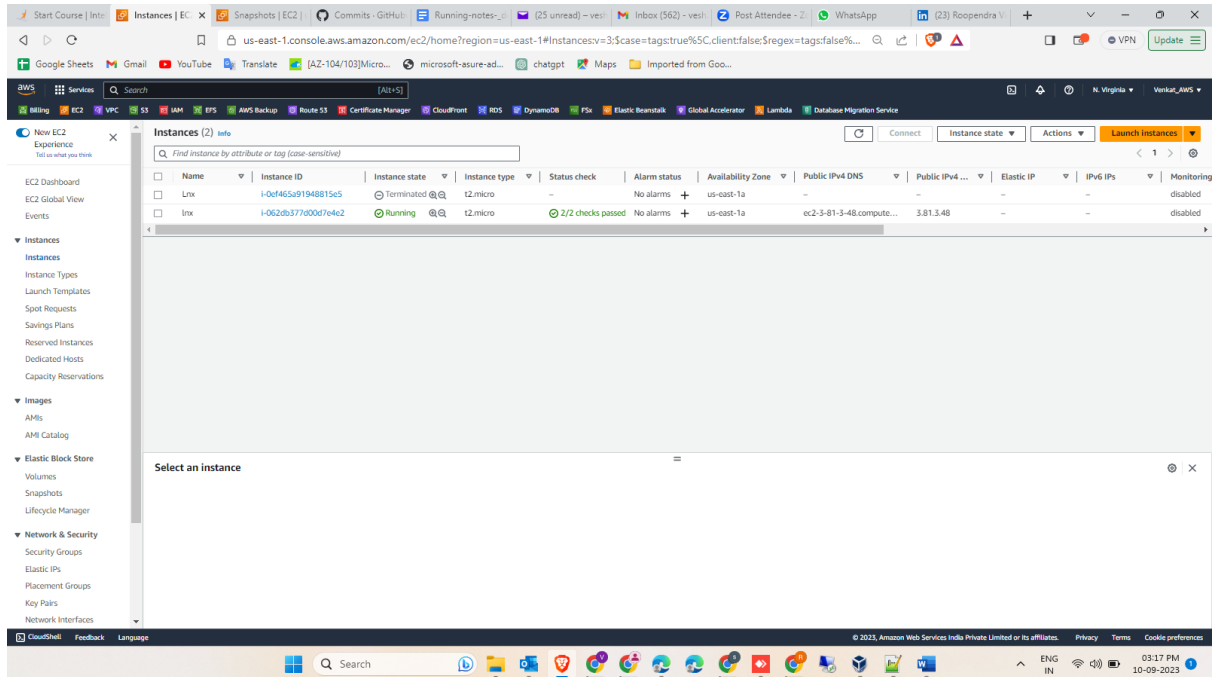
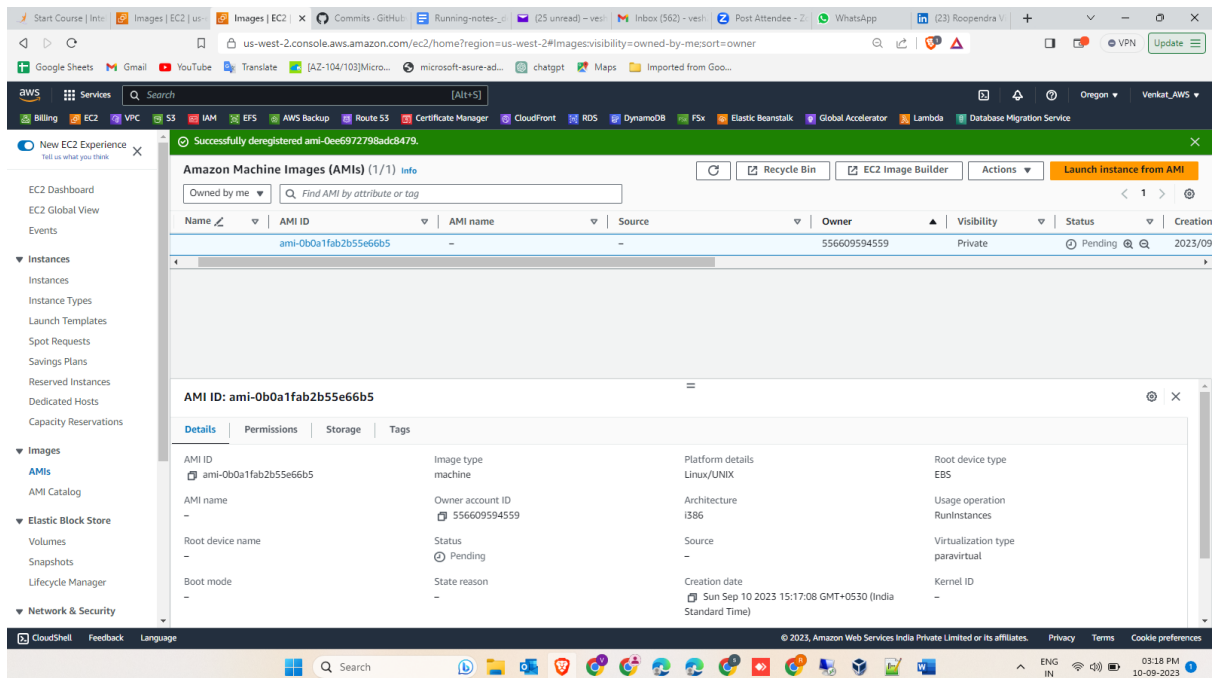


Module 2 – Assignment

1. Launched a Linux EC2 instance.

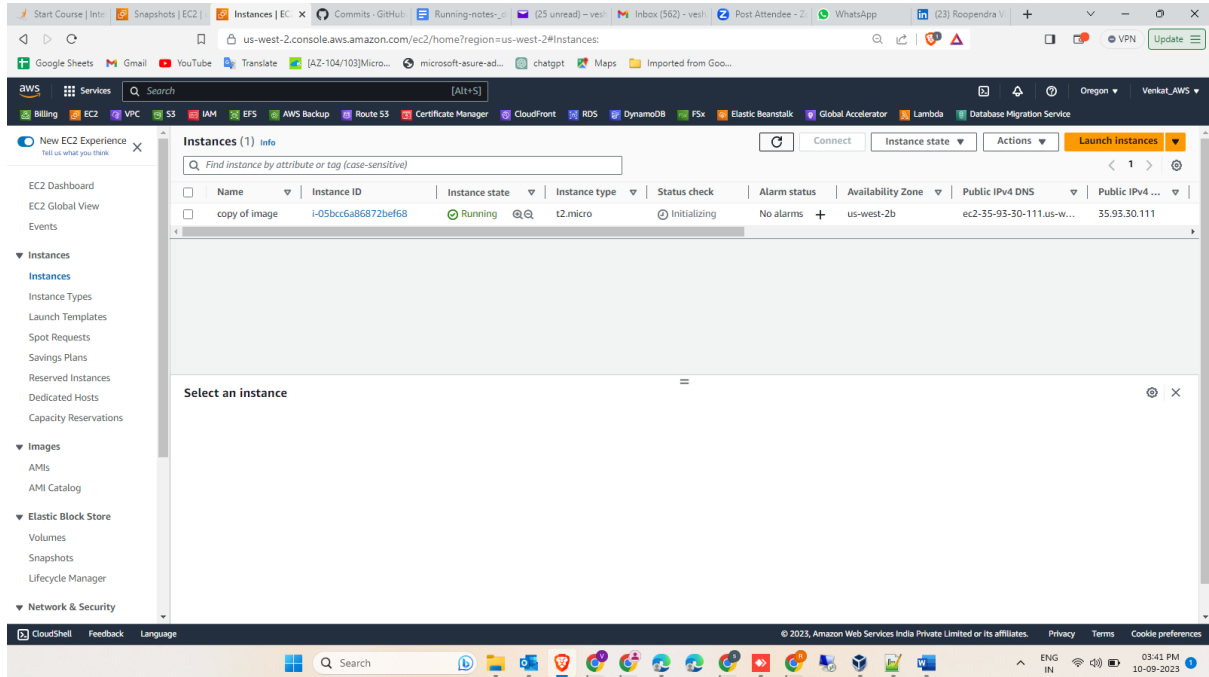


2. I took AMI from N.V to Oregon region.

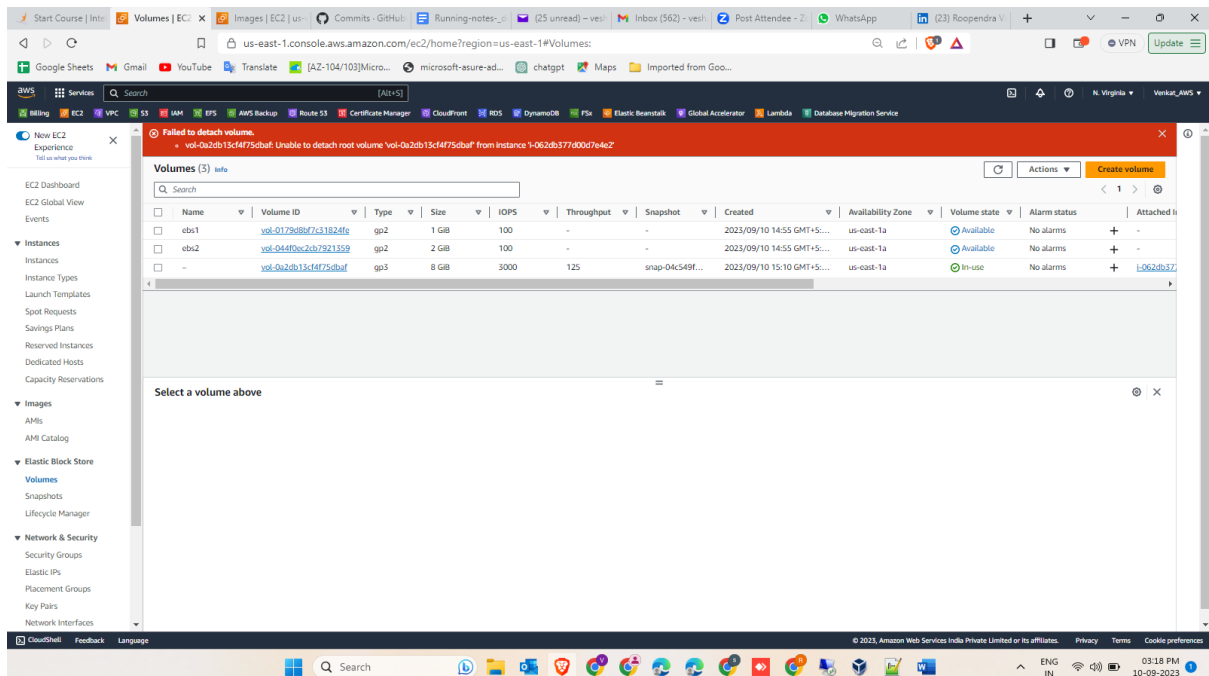


Module 2 – Assignment

3. Launched instance with AMI which we have copied to Oregon.

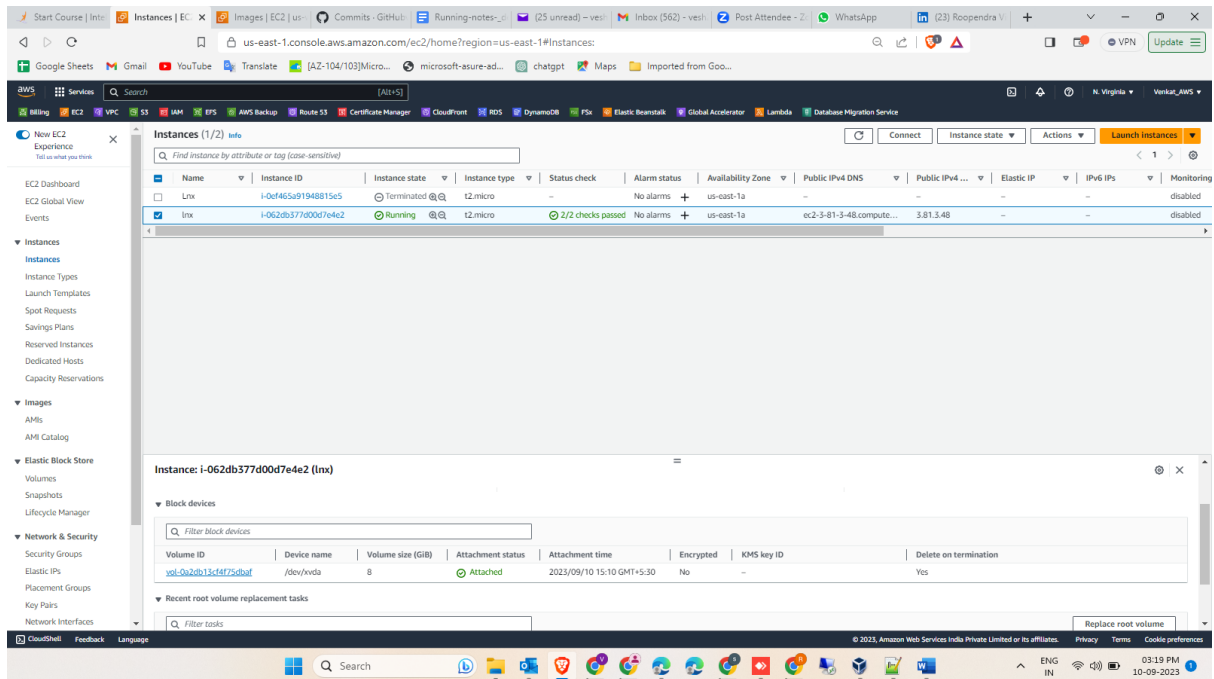


4. Created 2 volume in N.V. (ebs1- 1GB),(ebs2-2GB)

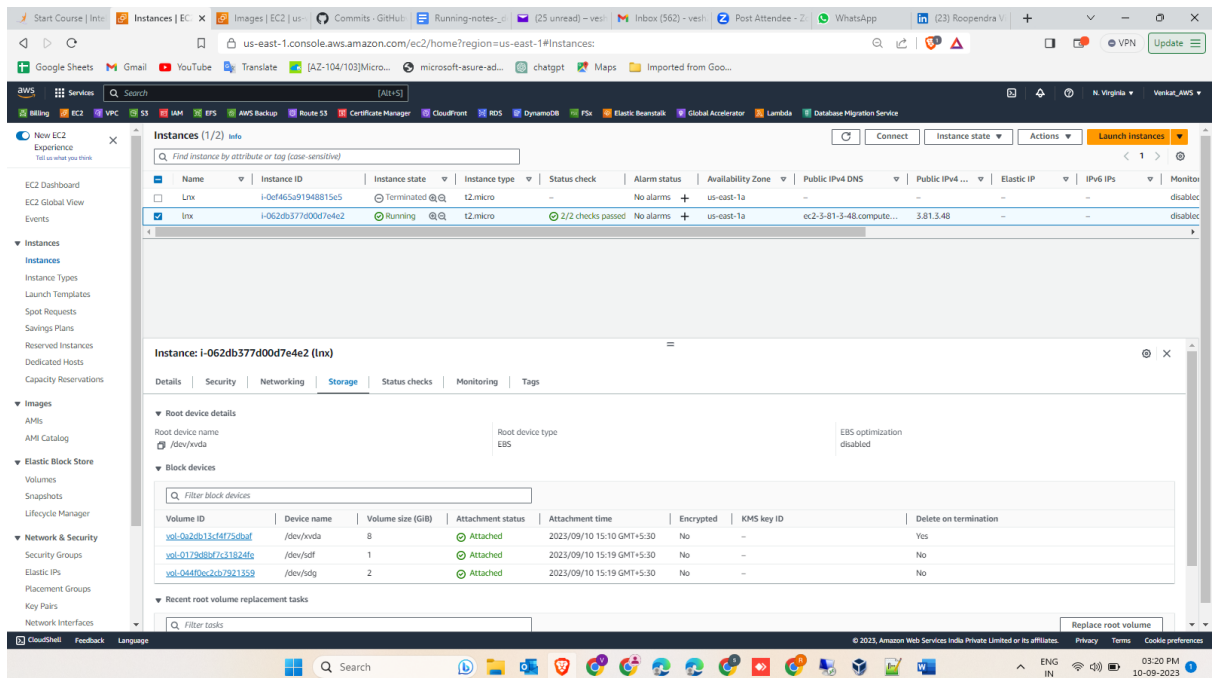


Module 2 – Assignment

5. Still now I have only one volume.



6. Attached the both volumes to the Linux instance.



Module 2 – Assignment

7. Detached one volume from the instance and deleted.

The screenshot shows the AWS Management Console interface for an EC2 instance. The instance is named 'lnx' with ID 'i-062db377d00d7e4e2'. It is in the 'Running' state and is a 't2.micro' instance type. The 'Storage' tab is selected, showing the 'Block devices' section. There are two attached volumes: /dev/nvda (8 GB) and /dev/sdg (2 GB). The 'Recent root volume replacement tasks' section shows no recent tasks.

Volume ID	Device name	Volume size (GiB)	Attachment status	Attachment time	Encrypted	KMS key ID	Delete on termination
vol-0a2db13c4f725d9af	/dev/nvda	8	Attached	2023/09/10 15:10 GMT+5:30	No	-	Yes
vol-044f0ec2cb7921359	/dev/sdg	2	Attached	2023/09/10 15:19 GMT+5:30	No	-	No

8. Another volume size has been increased 2 to 4 GB.

The screenshot shows the AWS Management Console interface for the same EC2 instance. The instance is still named 'lnx' with ID 'i-062db377d00d7e4e2'. It is in the 'Running' state and is a 't2.micro' instance type. The 'Storage' tab is selected, showing the 'Block devices' section. There are two attached volumes: /dev/nvda (8 GB) and /dev/sdg (4 GB). The 'Recent root volume replacement tasks' section shows no recent tasks.

Volume ID	Device name	Volume size (GiB)	Attachment status	Attachment time	Encrypted	KMS key ID	Delete on termination
vol-0a2db13c4f725d9af	/dev/nvda	8	Attached	2023/09/10 15:10 GMT+5:30	No	-	Yes
vol-044f0ec2cb7921359	/dev/sdg	4	Attached	2023/09/10 15:19 GMT+5:30	No	-	No

Module 2 – Assignment

9. I have taken backup of this EBS Volume.

The screenshot shows the AWS Management Console interface for the 'us-east-1' region, specifically the 'Snapshots' page. The left sidebar contains navigation links for various AWS services, including EC2, VPC, IAM, S3, AWS Backup, Route 53, Certificate Manager, CloudFront, RDS, DynamoDB, FSx, Elastic Beanstalk, Global Accelerator, Lambda, and Database Migration Service. The main content area displays a table of snapshots owned by the user. The table has columns for Name, Snapshot ID, Volume size, Description, Storage tier, Snapshot status, Started, Progress, Encryption, KMS key ID, and KMS key alias. Two snapshots are listed:

Name	Snapshot ID	Volume size	Description	Storage tier	Snapshot status	Started	Progress	Encryption	KMS key ID	KMS key alias
-	sgn-08d736630d809f75	8 GiB	Created by CreateImagef...	Standard	Completed	2023/09/10 15:14 GMT+5:...	Available (100%)	Not encrypted	-	-
-	sgn-03038bc2200ac3ad1	4 GiB	ebs2 volume Backup	Standard	Completed	2023/09/10 15:24 GMT+5:...	Available (100%)	Not encrypted	-	-

Below the table, there is a message: 'Select a snapshot above.' The bottom of the console shows the footer with copyright information and links for Privacy, Terms, and Cookie preferences. The Windows taskbar at the very bottom shows the date and time as 03:24 PM on 10-09-2023.