

To create and Attach volume

Step-1

Go to instance Dashboard

Step-2

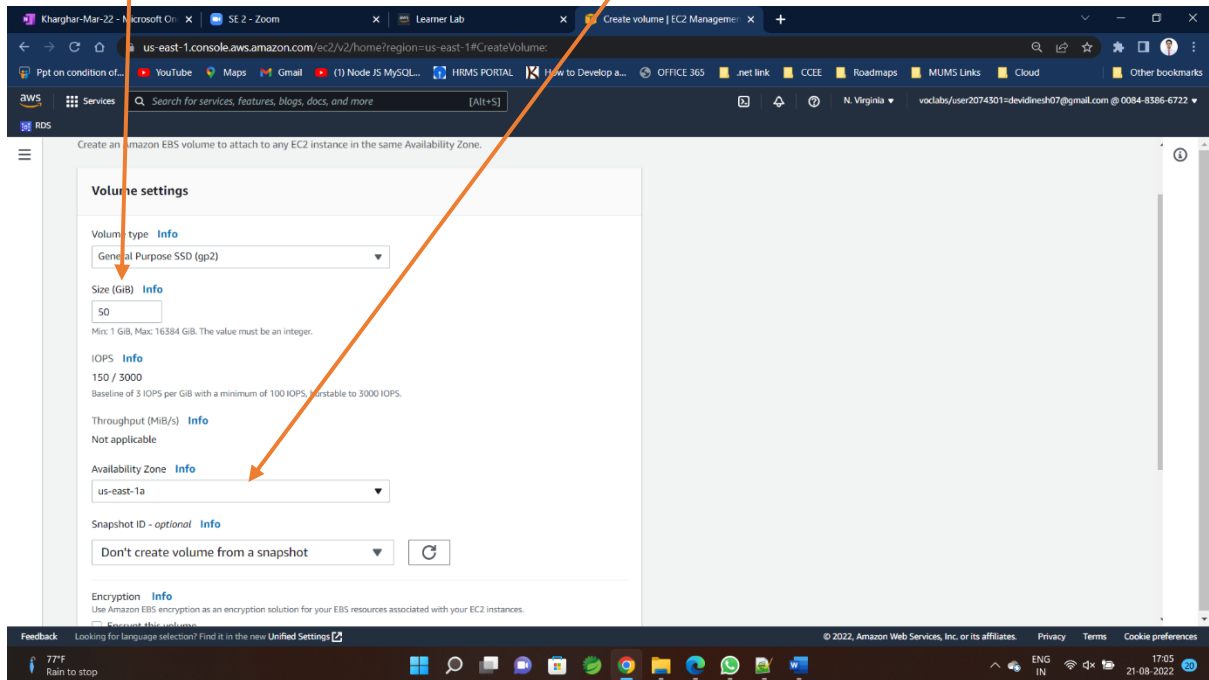
Slide down left panel to find Elastic block store → click on volume → click on create volume

The screenshot shows the AWS Management Console interface for the Elastic Block Store (EBS) Volumes page. The left sidebar contains the navigation menu, with 'Elastic Block Store' expanded and 'Volumes' selected. The main panel displays a table of existing volumes. An orange arrow points from the 'Create volume' button in the top right to the 'Volumes' link in the left sidebar, and another orange arrow points from the 'Create volume' button to the 'Create volume' button itself.

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created	Availability Zone	Vo
	vol-03af142092a3925c5	gp2	50 GiB	150	-	snap-093a80c...	2022/08/20 22:59 GMT+5:...	us-east-1a	✓
	vol-016edf3c0a4480899	gp2	30 GiB	100	-	snap-093a80c...	2022/08/21 10:35 GMT+5:...	us-east-1d	✓
	vol-0b3fc93451fa73bca	gp2	30 GiB	100	-	snap-0866053...	2022/08/21 12:46 GMT+5:...	us-east-1d	✓
	vol-0dd36dc066da4bc9	gp2	30 GiB	100	-	snap-0866053...	2022/08/21 16:38 GMT+5:...	us-east-1d	✓
	vol-073f4ea3dc896e43f	gp2	50 GiB	150	-	snap-093a80c...	2022/08/21 09:09 GMT+5:...	us-east-1c	✓

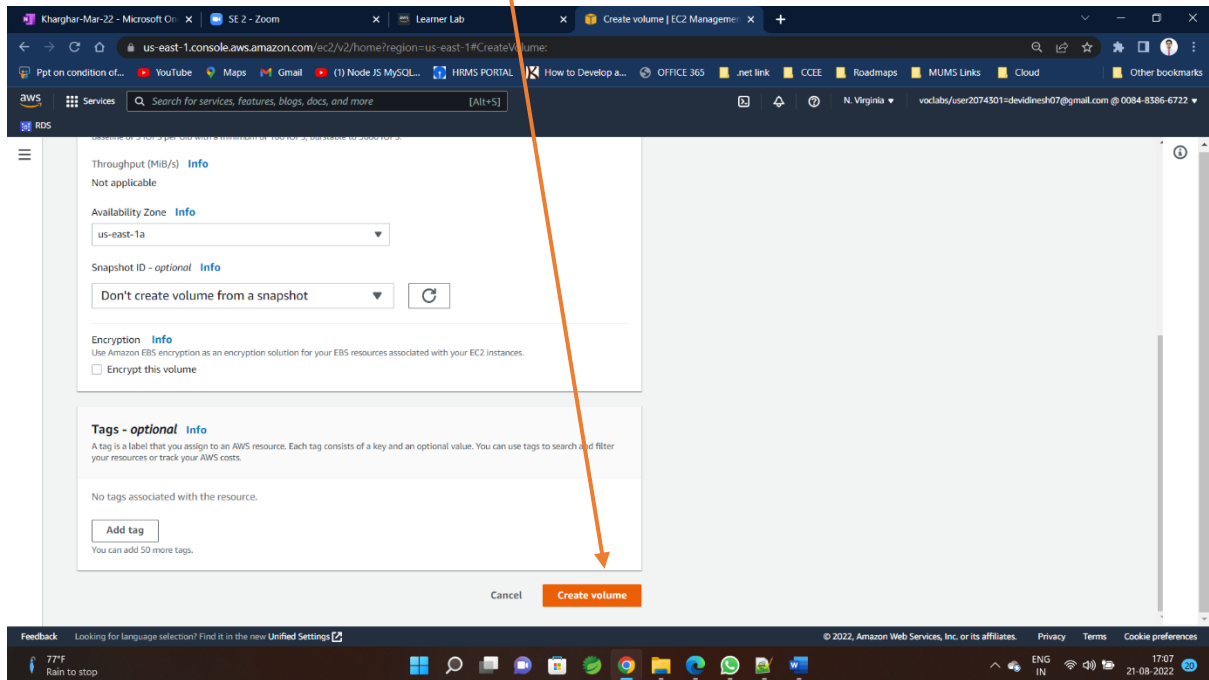
Step-3 redirected to this window

Select Size and Availability zone as per EC2



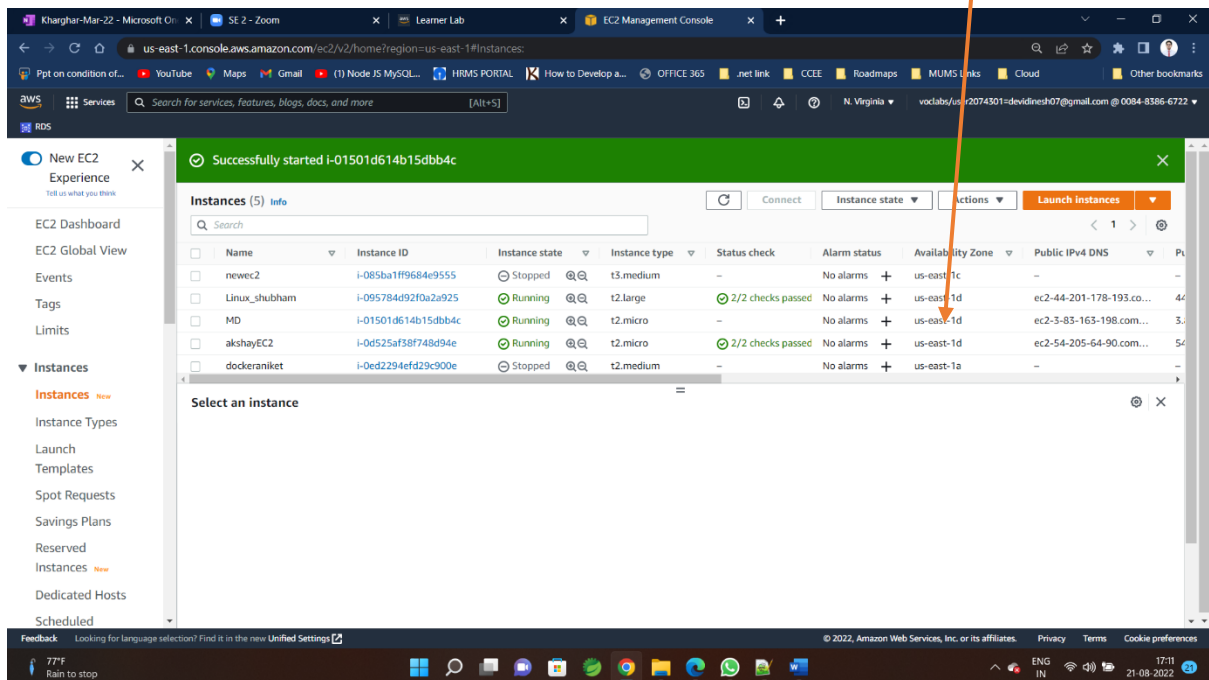
Step-4

Click → create Volume



Step-5

You can check availability zone of instance from here



Step-6

To Attach Volume To instance

Go to volumes → select volume → click → action → click Attach volume

Successfully created volume vol-09b21b08090122b88

Volumes (1/6)

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot
<input type="checkbox"/>	--	vol-03af142092a3925c5	gp2	50 GiB	150	--	snap-093a80c...
<input type="checkbox"/>	--	vol-016edf3c0a4480899	gp2	30 GiB	100	--	snap-093a80c...
<input type="checkbox"/>	--	vol-0b3fc93451fa73bca	gp2	30 GiB	100	--	snap-0866053...
<input checked="" type="checkbox"/>	--	vol-0dd36dc066da4bc9	gp2	30 GiB	100	--	snap-0866053...
<input checked="" type="checkbox"/>	--	vol-09b21b08090122b88	gp2	100 GiB	300	--	--
<input type="checkbox"/>	--	vol-073f4ea3dc896e43f	gp2	50 GiB	150	--	snap-093a80c...

Volume ID: vol-09b21b08090122b88

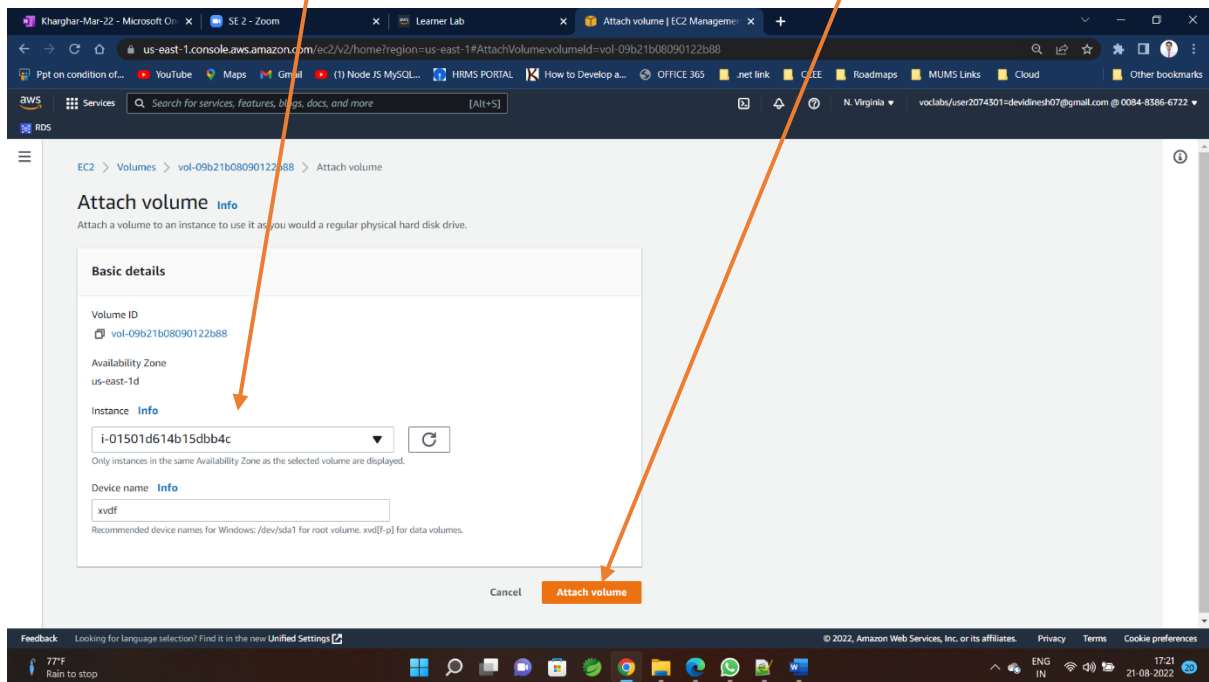
Details Status checks Monitoring Tags

Actions

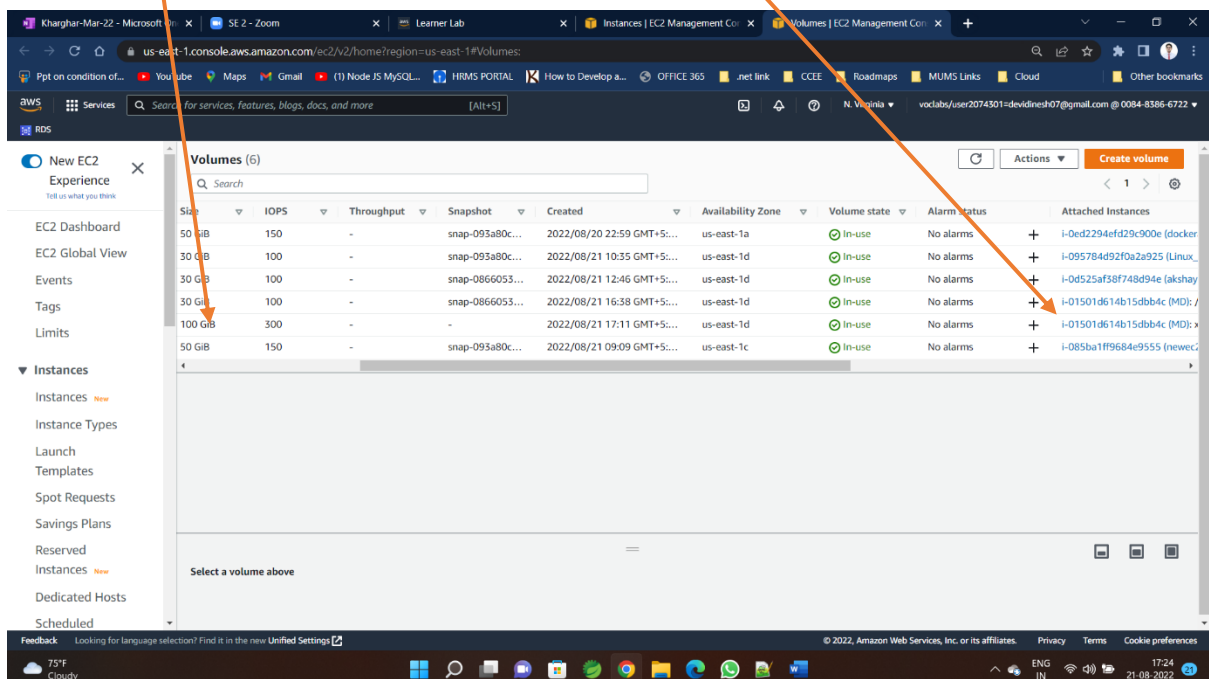
- Modify volume
- Create snapshot
- Create snapshot lifecycle policy
- Delete volume
- Attach volume
- Detach volume
- Force detach volume
- Manage auto-enabled I/O
- Manage tags

Step-7

Select instance and → click attach volume



Volume(100GB) attached with instance



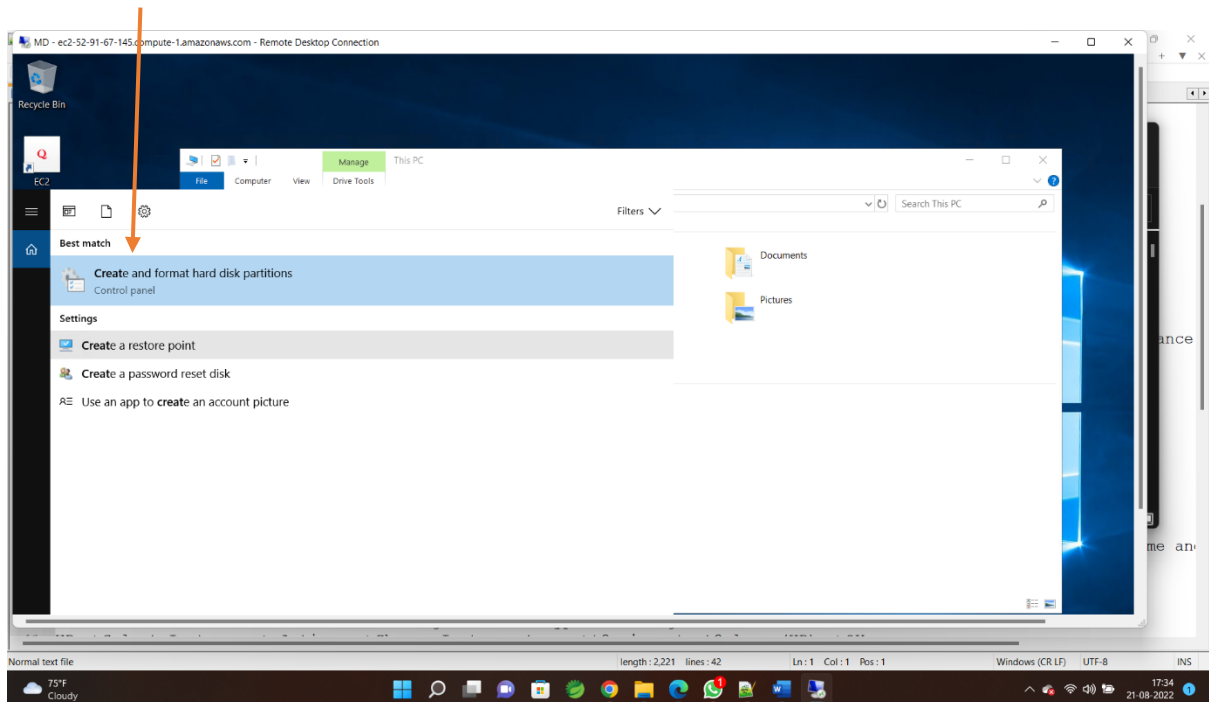
Step-8

To check and use volume in EC2

Follow step to access EC2

Step-9

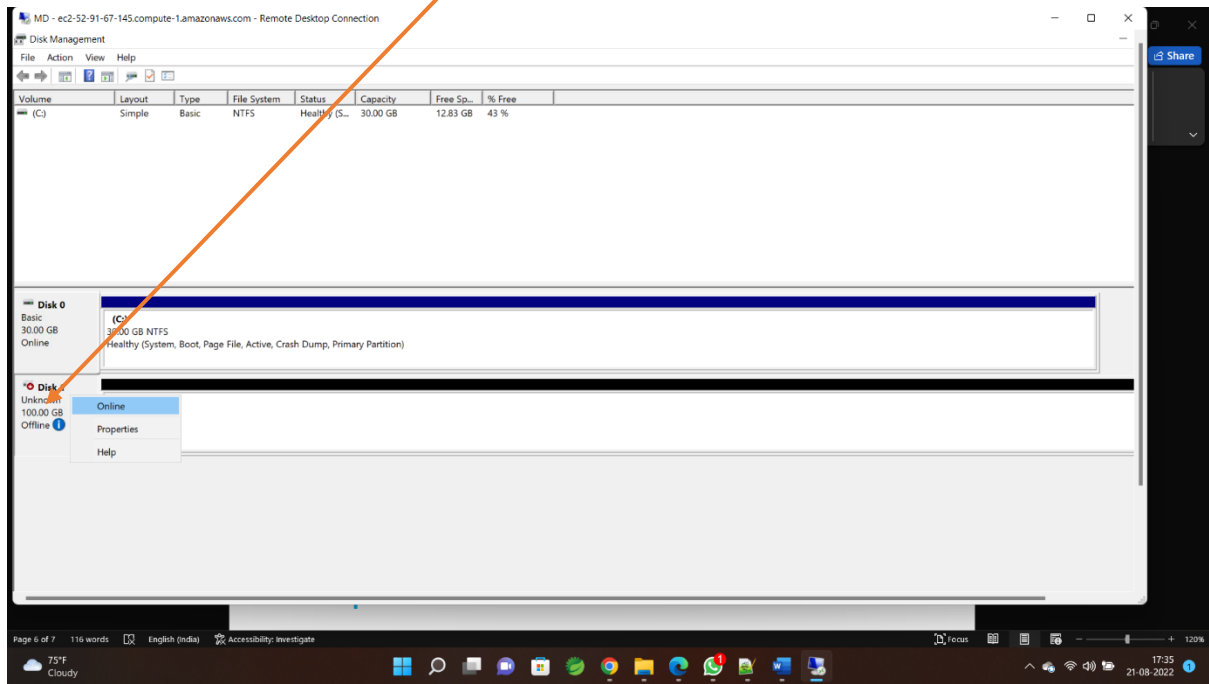
In EC2 type-create and format hard disk partition in search menu bar



Step-10

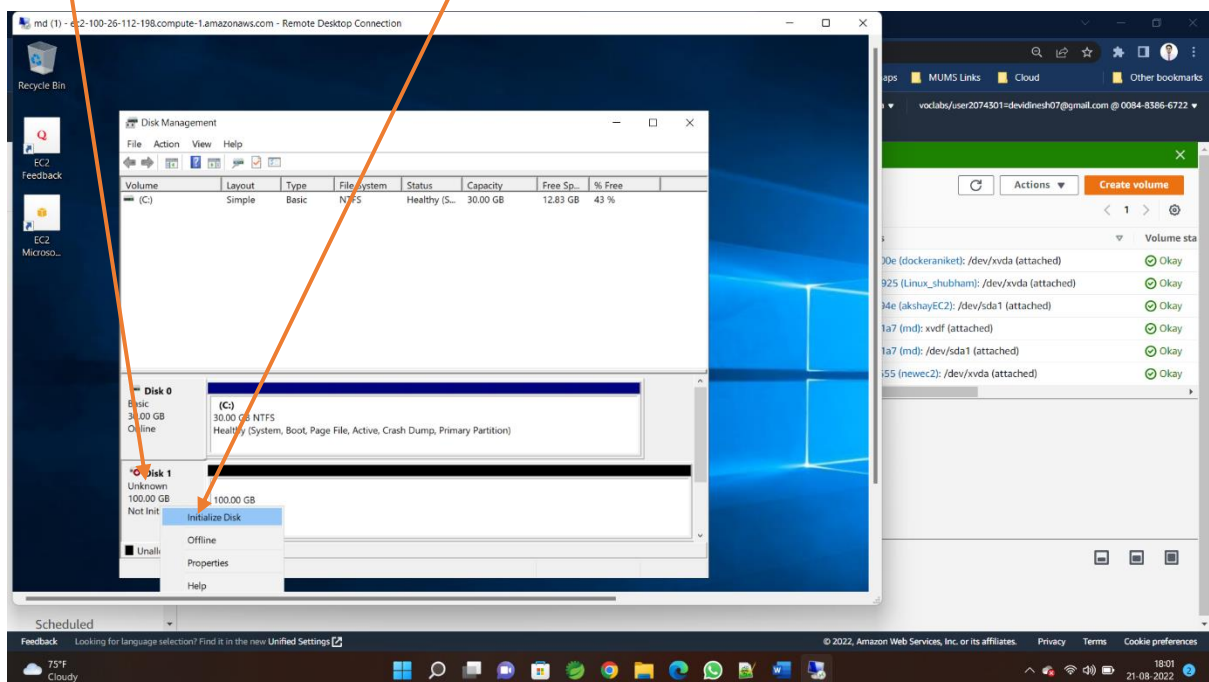
Disk management window open up

Right Click and make online



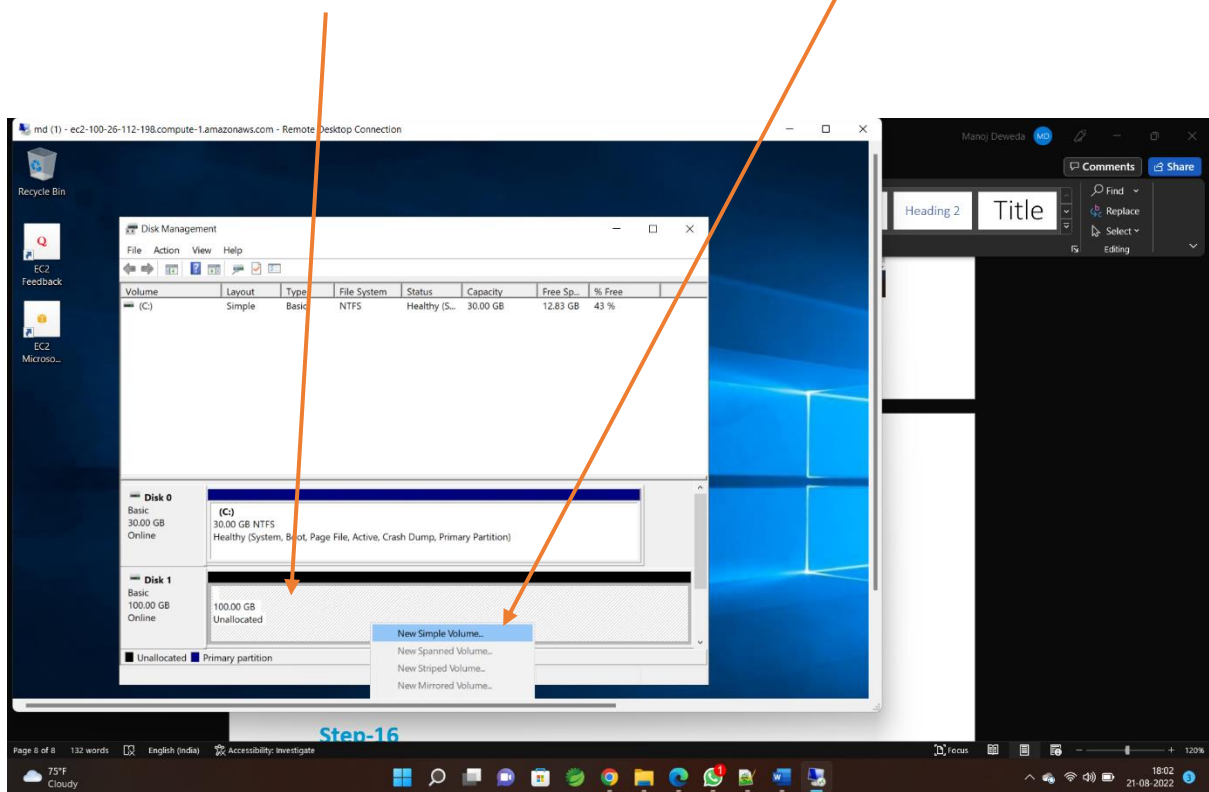
Step-11

right Click → click on Initialize Disk



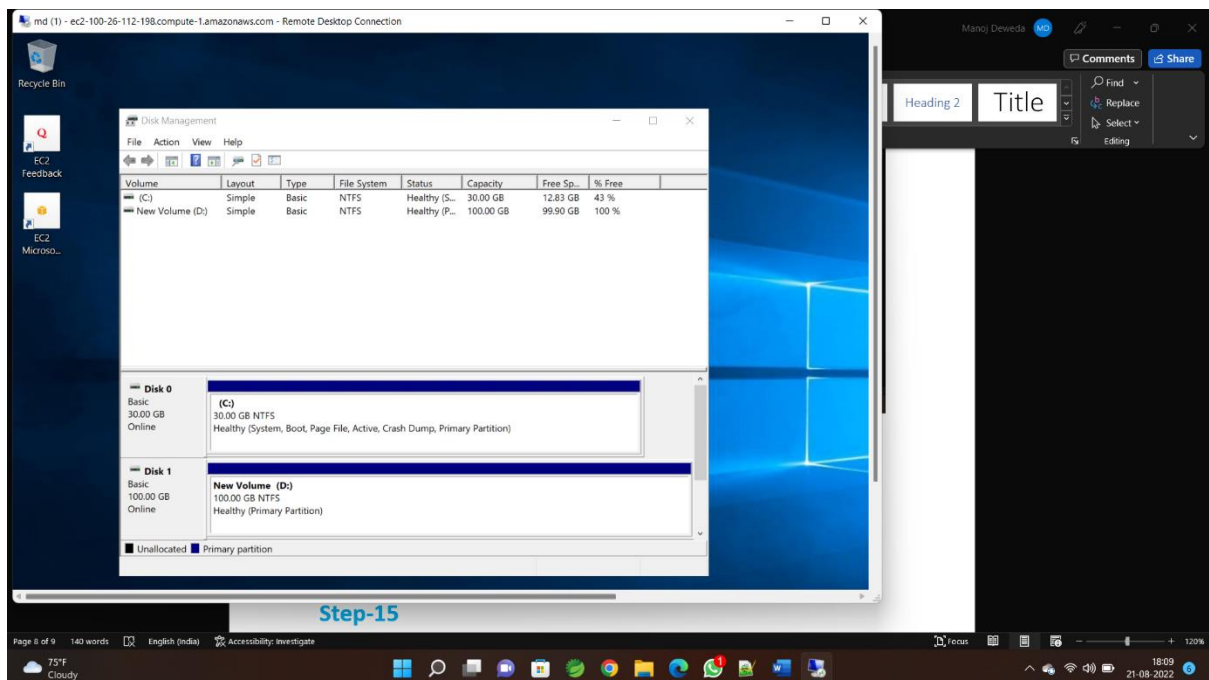
Step-12

Right Click on disk space → new Simple Volume



Step-13

Configured new volume for use in EC



Step-14

Now available here

