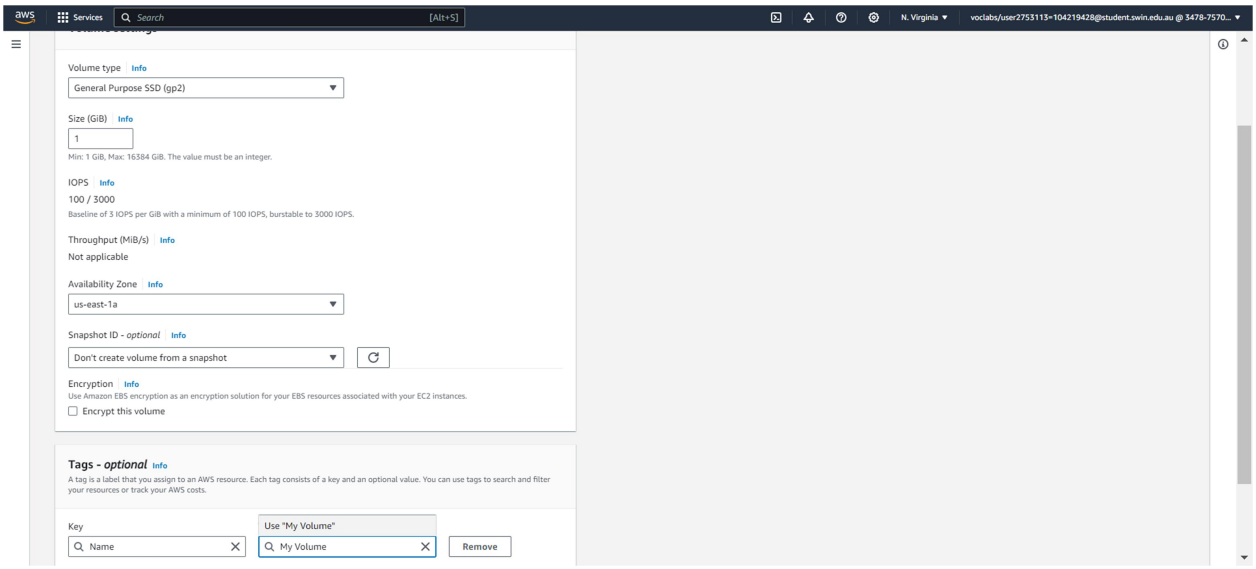
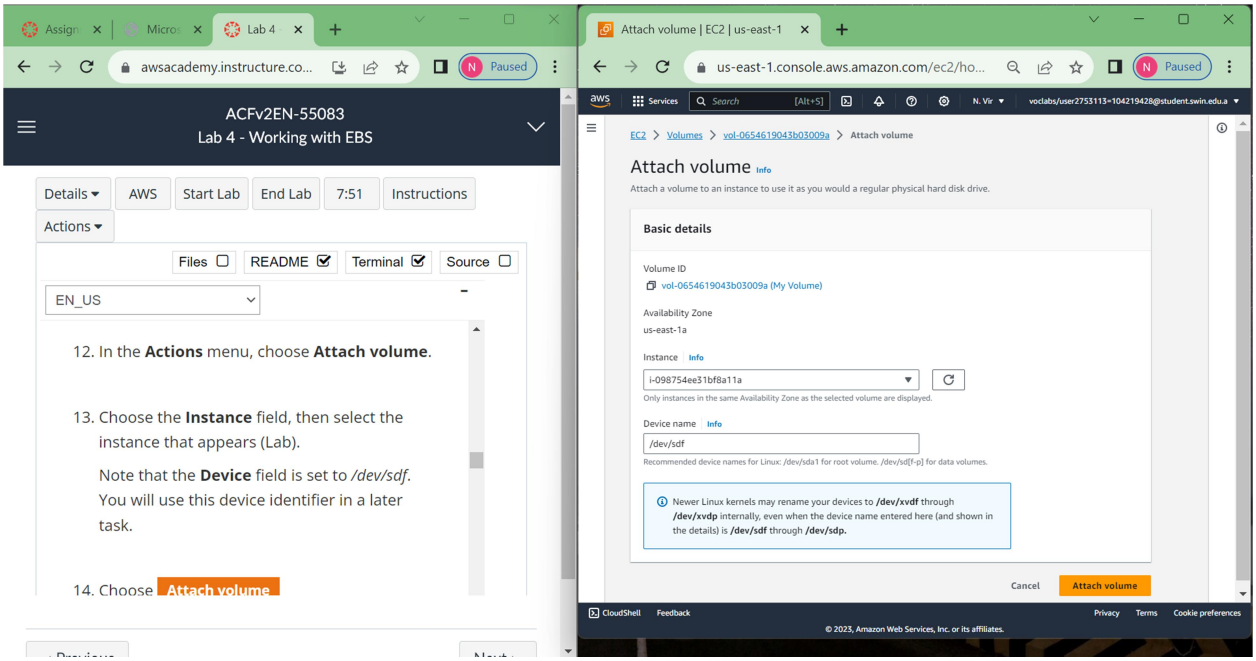
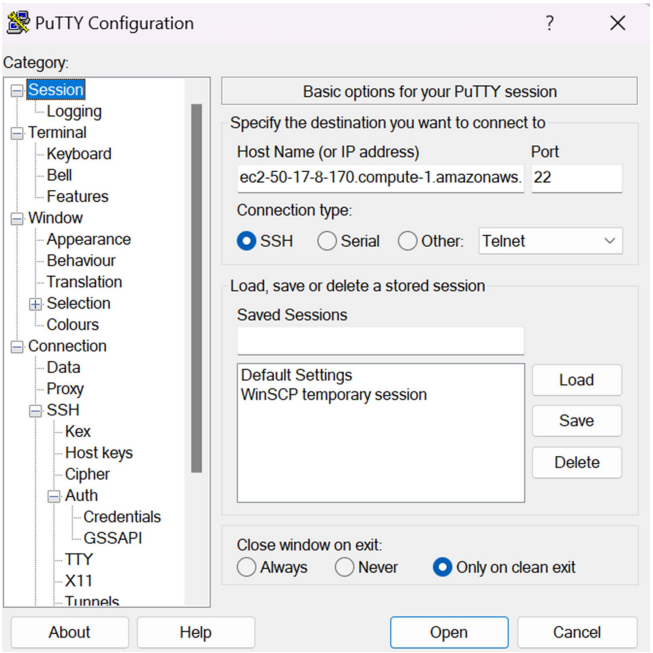
Step 1: volume creation by choose the type, size, availability zone and add tag with the info Key:”Name”, Value:”My Volume”

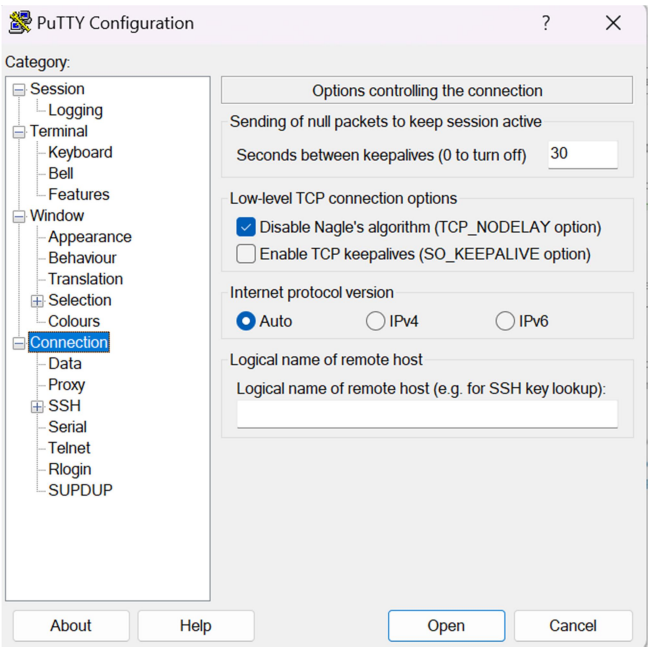


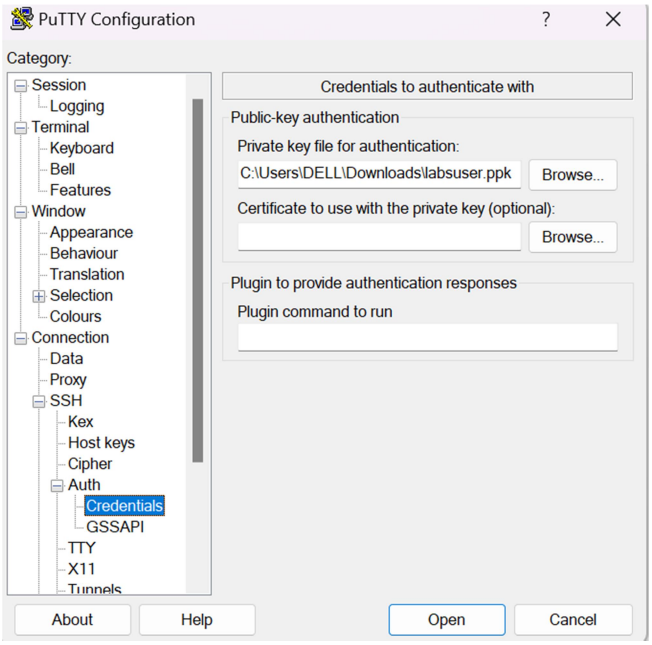
Step 2: Attach your volume to the EC2 instance “lab”

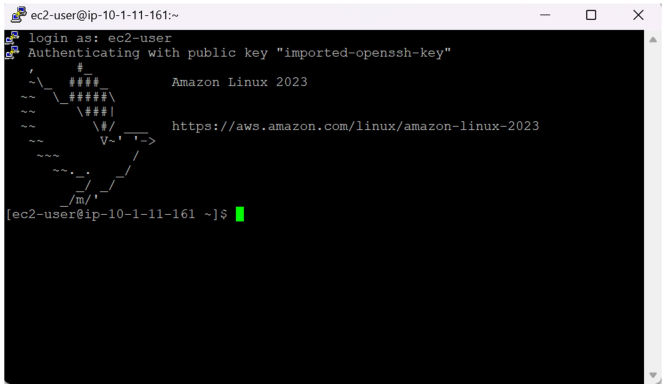


Step 3: Use Putty and open connection, change the keepalive second to 30. Use public DNS as host name and use the private key download from detail of lab to log in

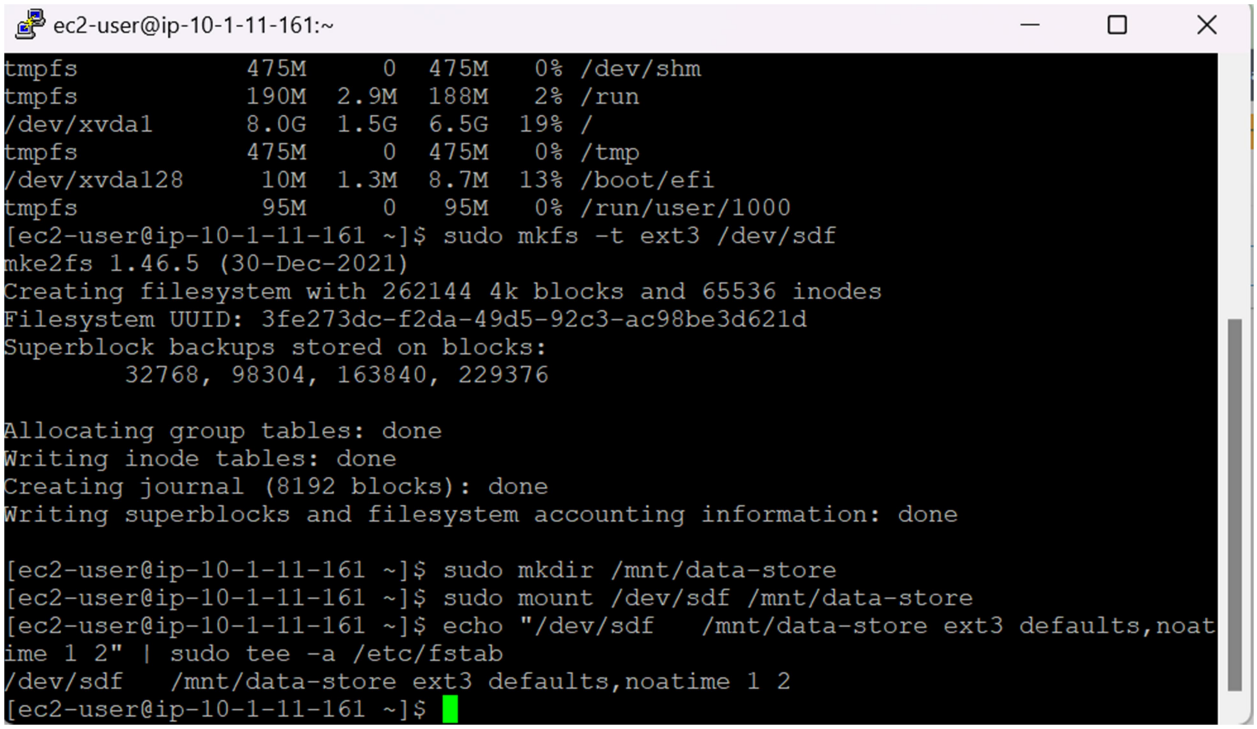


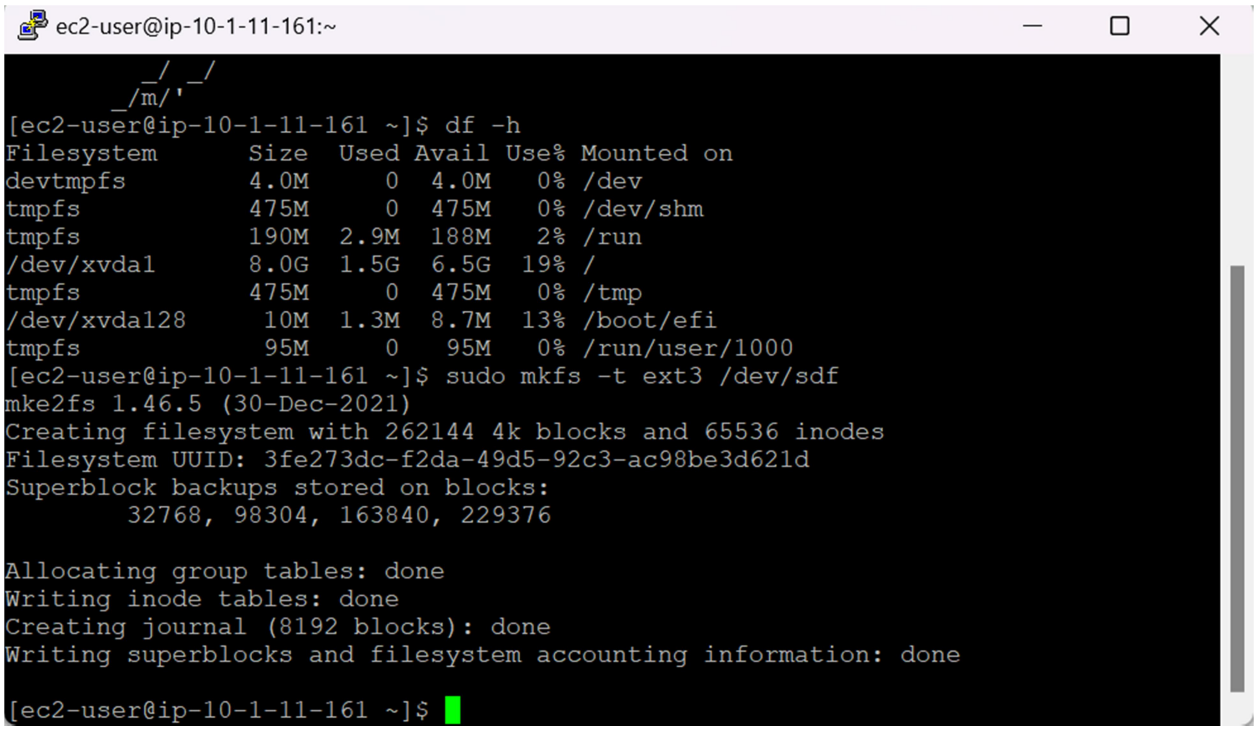


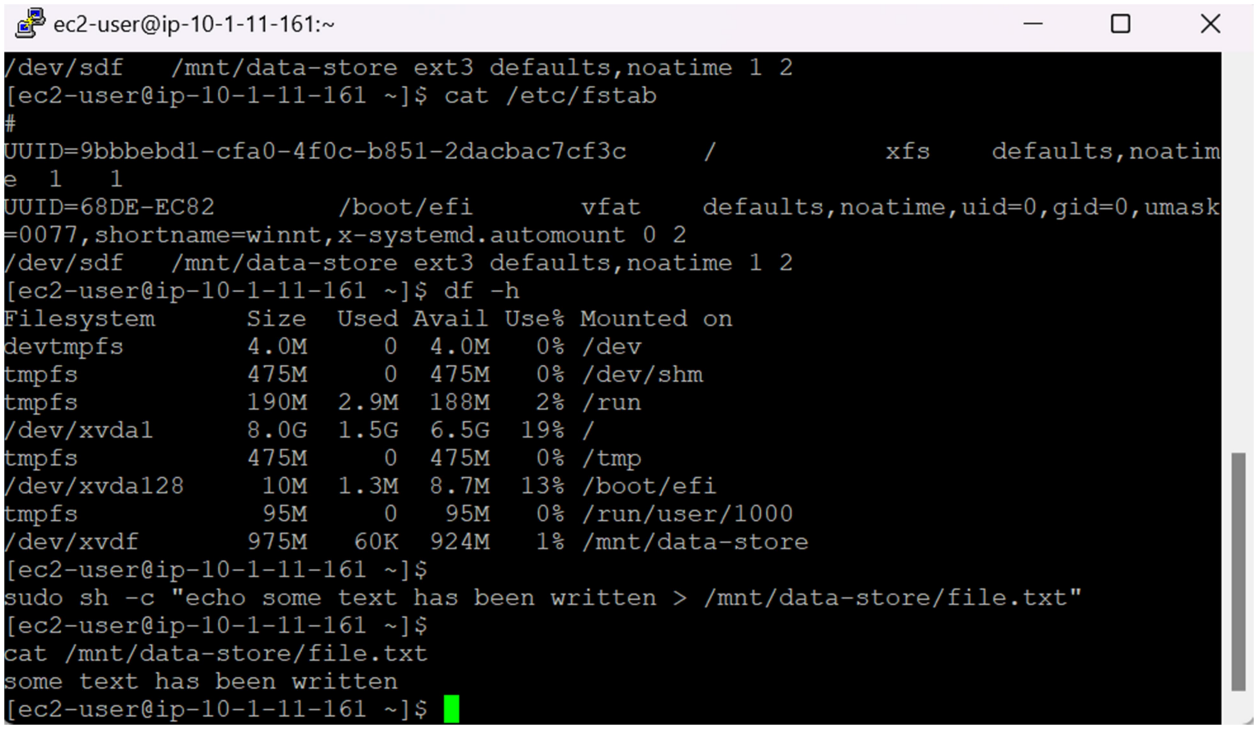




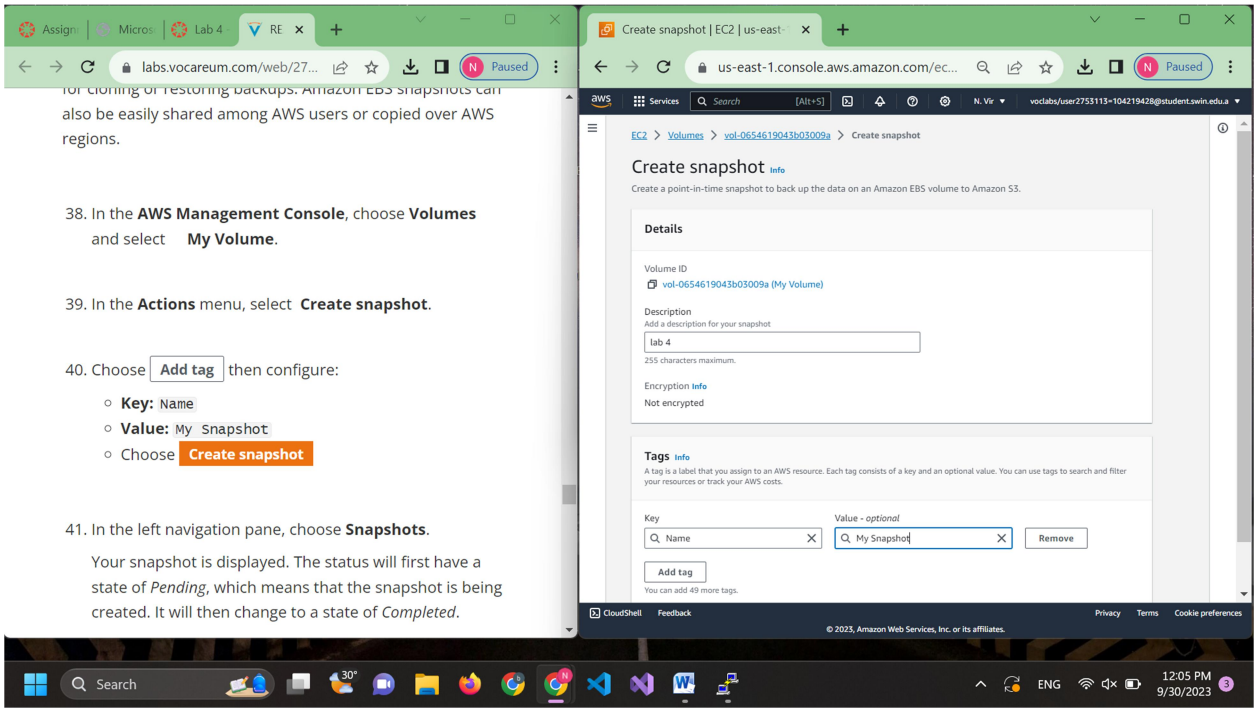
Step 4: See and create ext3 on the volume. Mount the new volume and test it

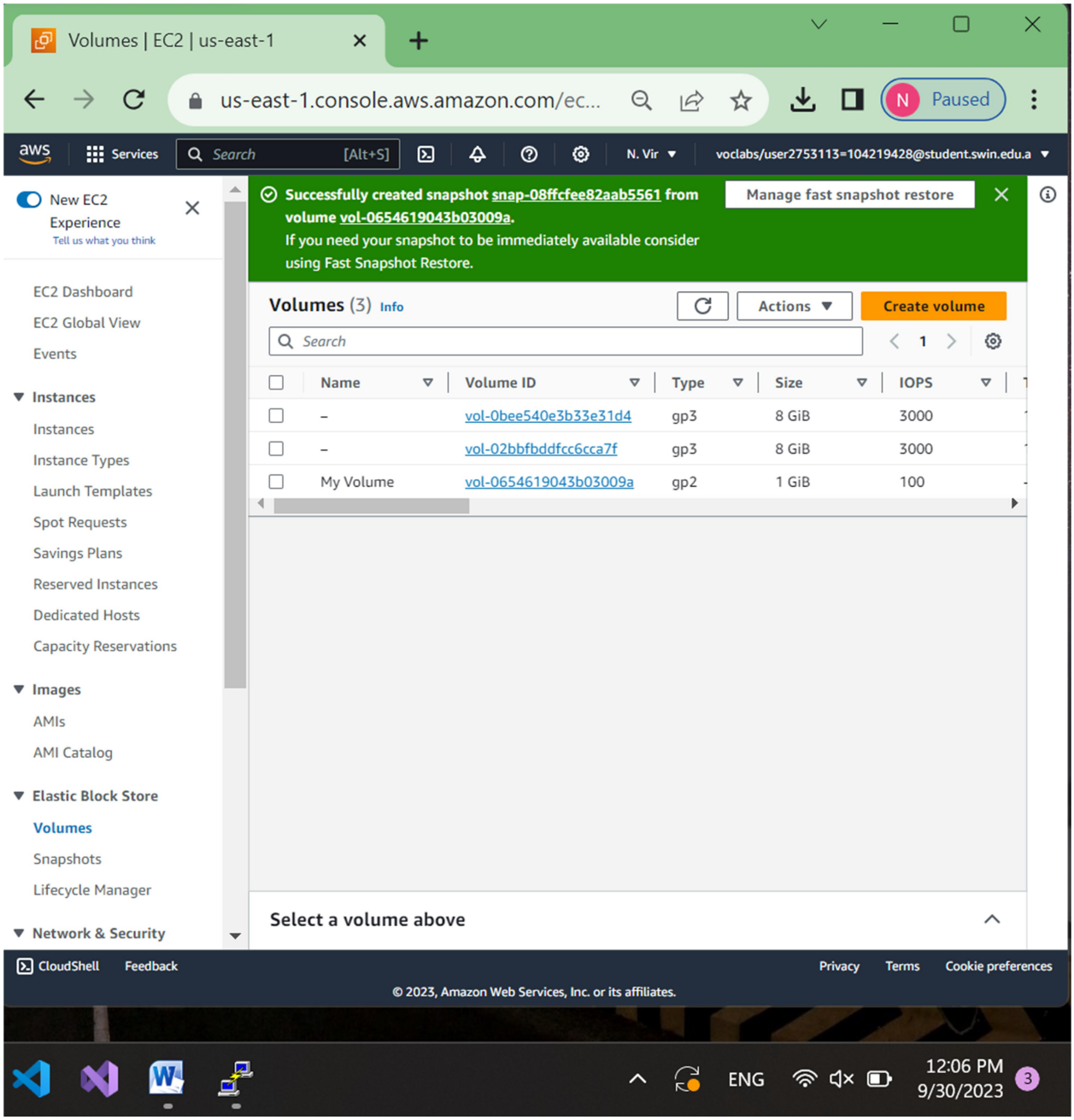




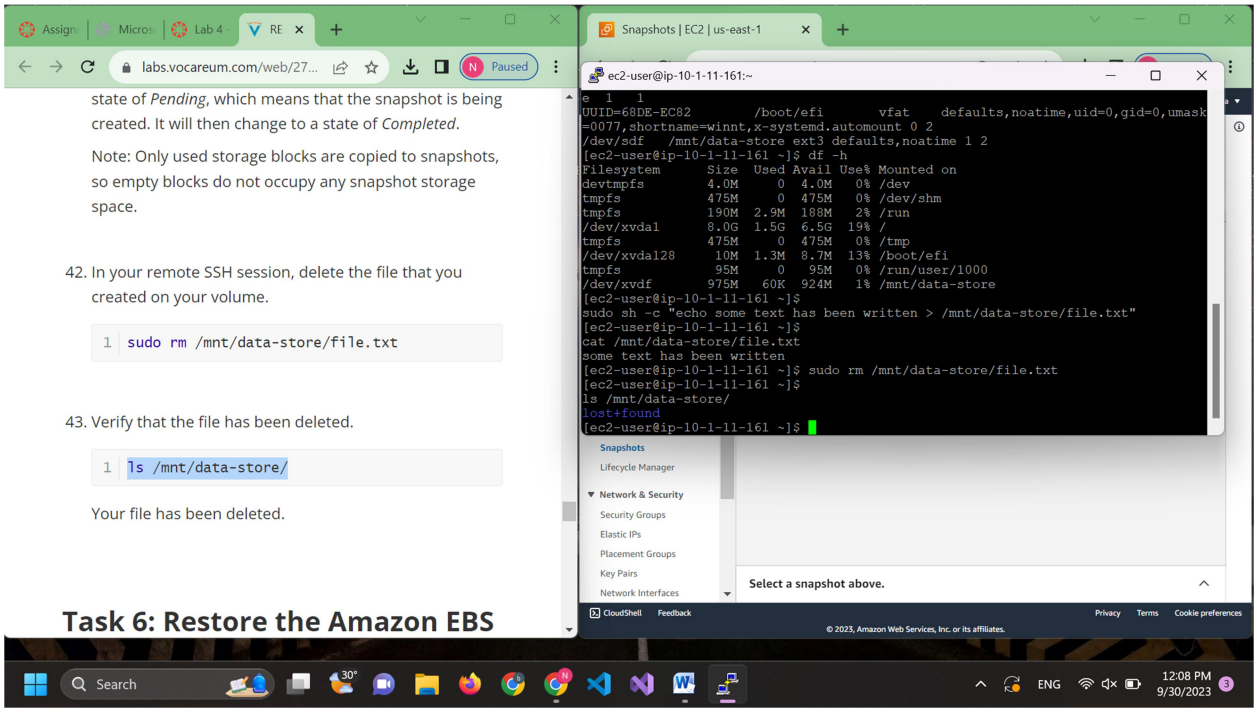


Step 5: Create a snapshot of your volume

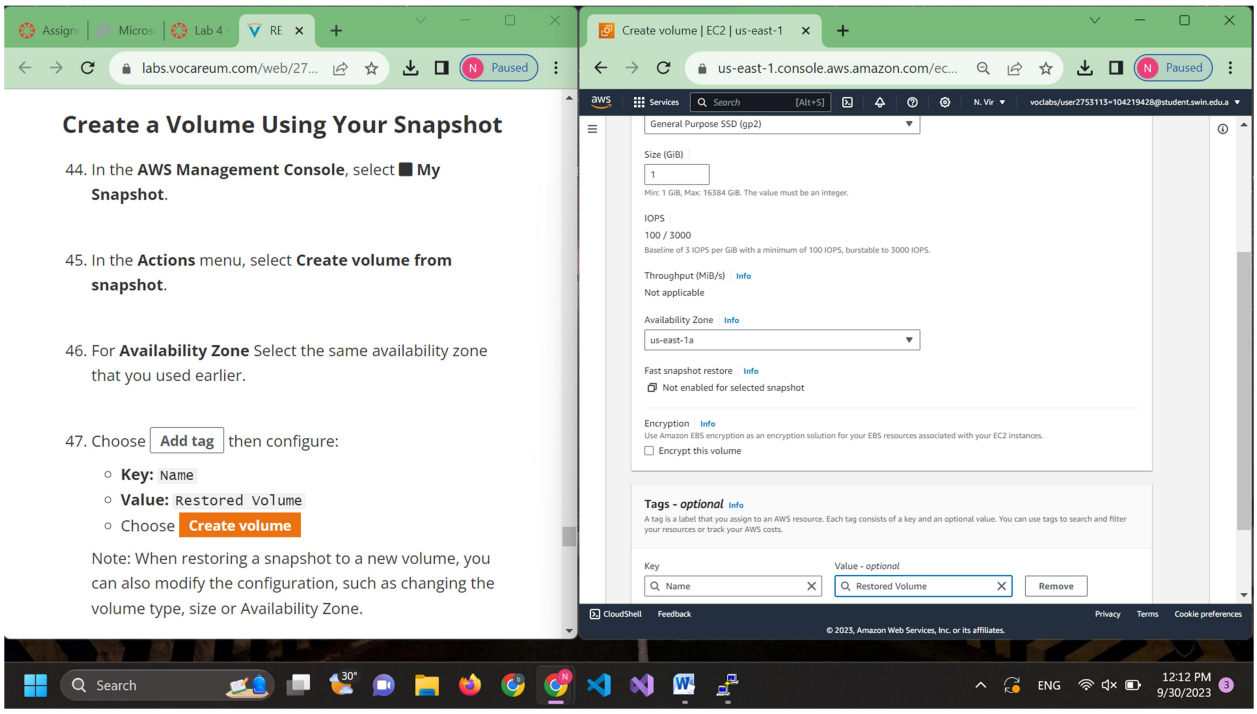


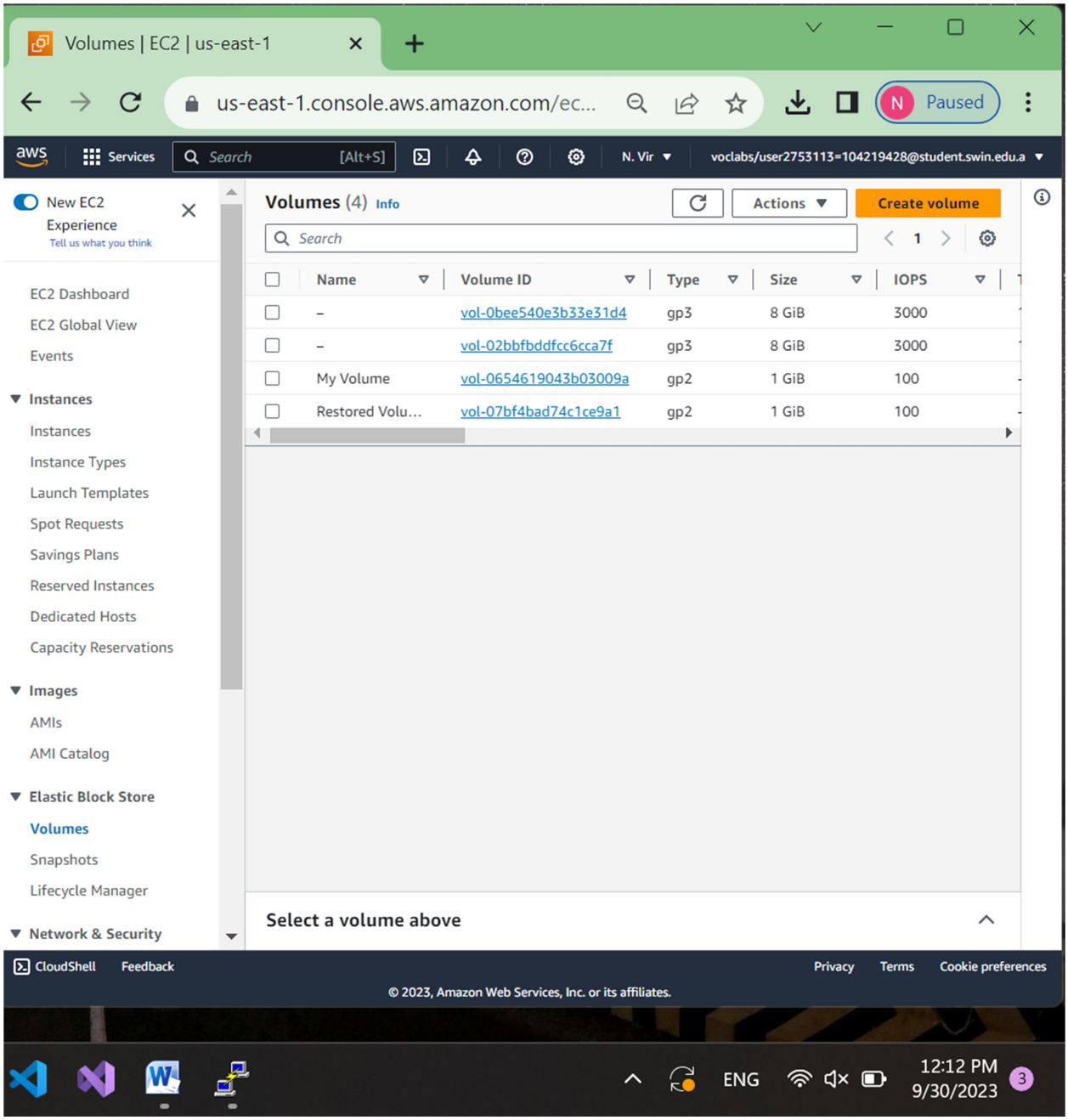

Volumes | EC2 | us-east-1
us-east-1.console.aws.amazon.com/ec...
Paused
aws
Services
Search
[Alt+S]
N. Vir
voclabs/user2753113=104219428@student.swin.edu.a
New EC2 Experience
Tell us what you think
Successfully created snapshot snap-08ffcfee82aab5561 from volume vol-0654619043b03009a.
If you need your snapshot to be immediately available consider using Fast Snapshot Restore.
Manage fast snapshot restore
EC2 Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Volumes (3) Info
Actions
Create volume
Search
1
Name
Volume ID
Type
Size
IOPS
– vol-0bee540e3b33e31d4 gp3 8 GiB 3000
– vol-02bbfbddfcc6cca7f gp3 8 GiB 3000
My Volume vol-0654619043b03009a gp2 1 GiB 100
Select a volume above
CloudShell
Feedback
Privacy
Terms
Cookie preferences
© 2023, Amazon Web Services, Inc. or its affiliates.
ENG
12:06 PM
9/30/2023

Step 6: Delete from the volume

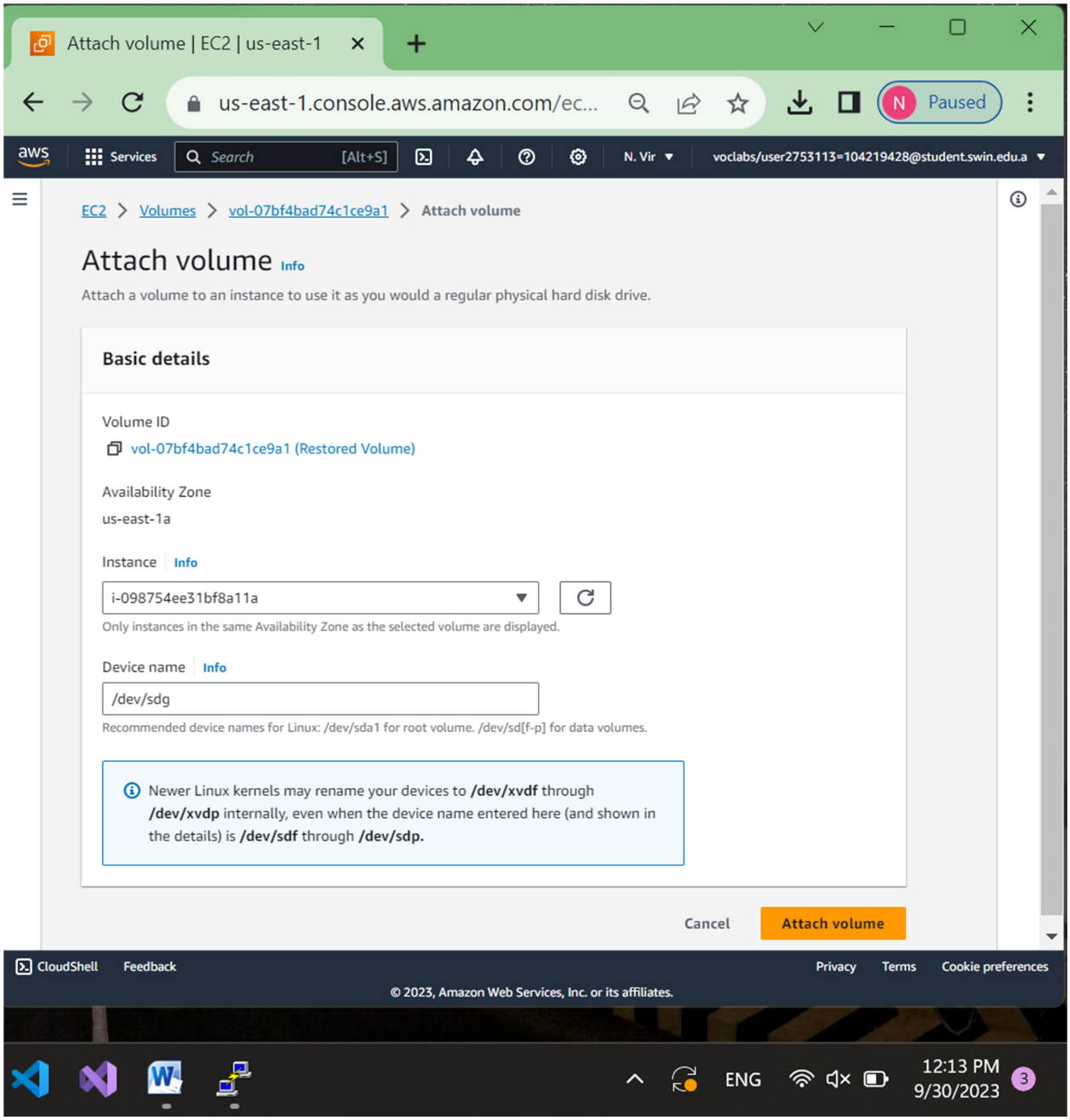


Step 7: create the volume from previous snapshot





Step 8: Attach the restored volume to the Lab instance


Attach volume | EC2 | us-east-1
us-east-1.console.aws.amazon.com/ec...
Paused
aws
Services
Search
[Alt+S]
N. Vir
voclabs/user2753113=104219428@student.swin.edu.a
EC2 > Volumes > vol-07bf4bad74c1ce9a1 > Attach volume
Attach volume Info
Attach a volume to an instance to use it as you would a regular physical hard disk drive.
Basic details
Volume ID
vol-07bf4bad74c1ce9a1 (Restored Volume)
Availability Zone
us-east-1a
Instance Info
i-098754ee31bf8a11a
Only instances in the same Availability Zone as the selected volume are displayed.
Device name Info
/dev/sdg
Recommended device names for Linux: /dev/sda1 for root volume. /dev/sd[f-p] for data volumes.
Newer Linux kernels may rename your devices to /dev/xvdf through /dev/xvdp internally, even when the device name entered here (and shown in the details) is /dev/sdf through /dev/sdp.
Cancel
Attach volume
CloudShell
Feedback
Privacy
Terms
Cookie preferences
© 2023, Amazon Web Services, Inc. or its affiliates.
ENG
12:13 PM
9/30/2023

Step 9: Mount the restored volume