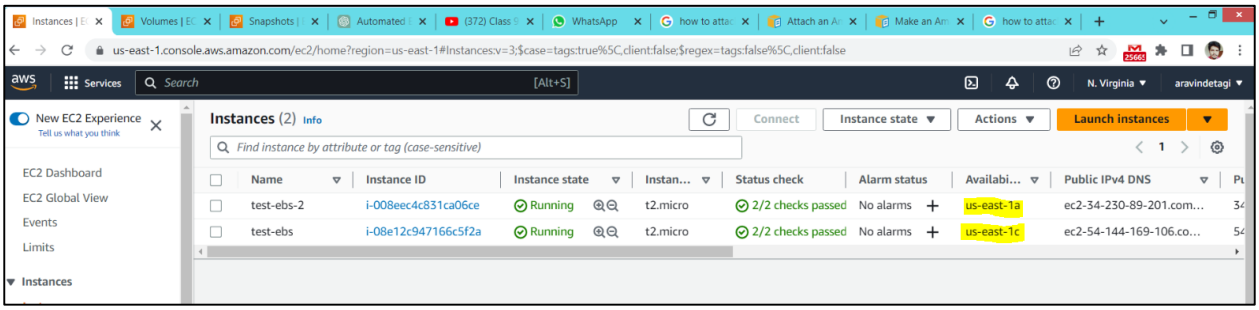
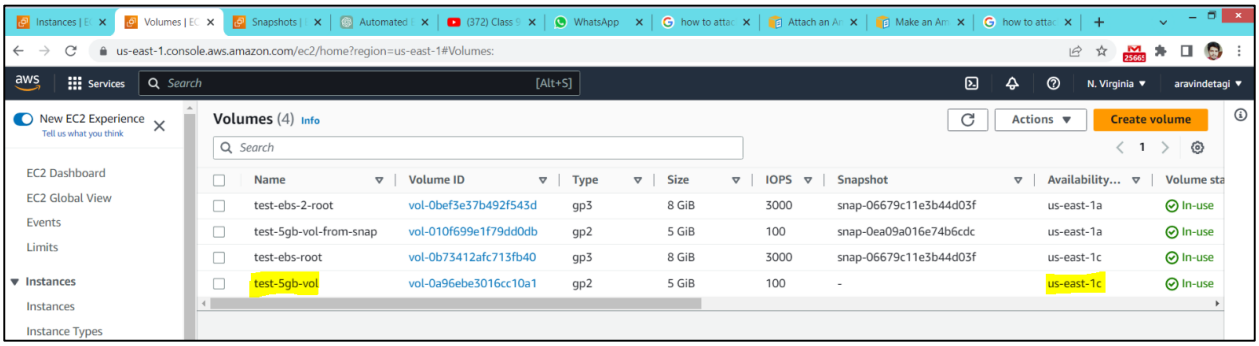
Assignment: 1: Create an instance, attach a new EBS volume, add some files to EBS, Detach the EBS volume and attach it to another instance in different availability zone

Created 2 EC2 instances in two different availability zones

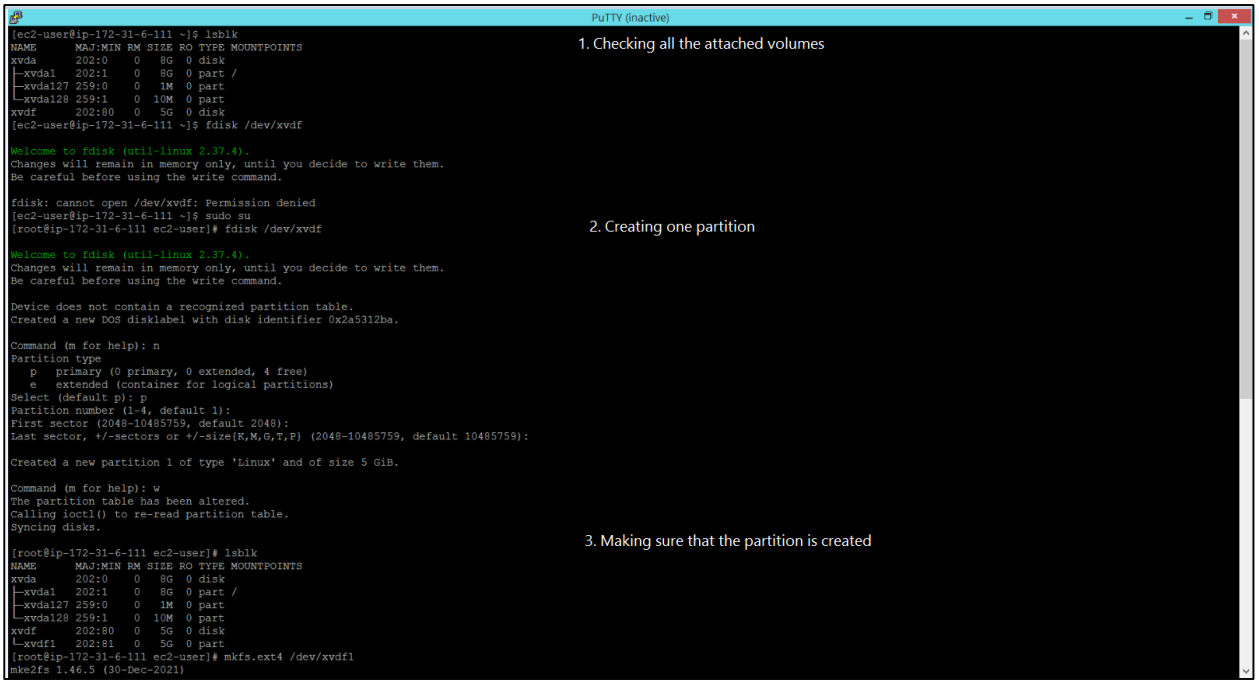
test-ebs → *us-east-1c* & **test-ebs-2** →*us-east-1a*

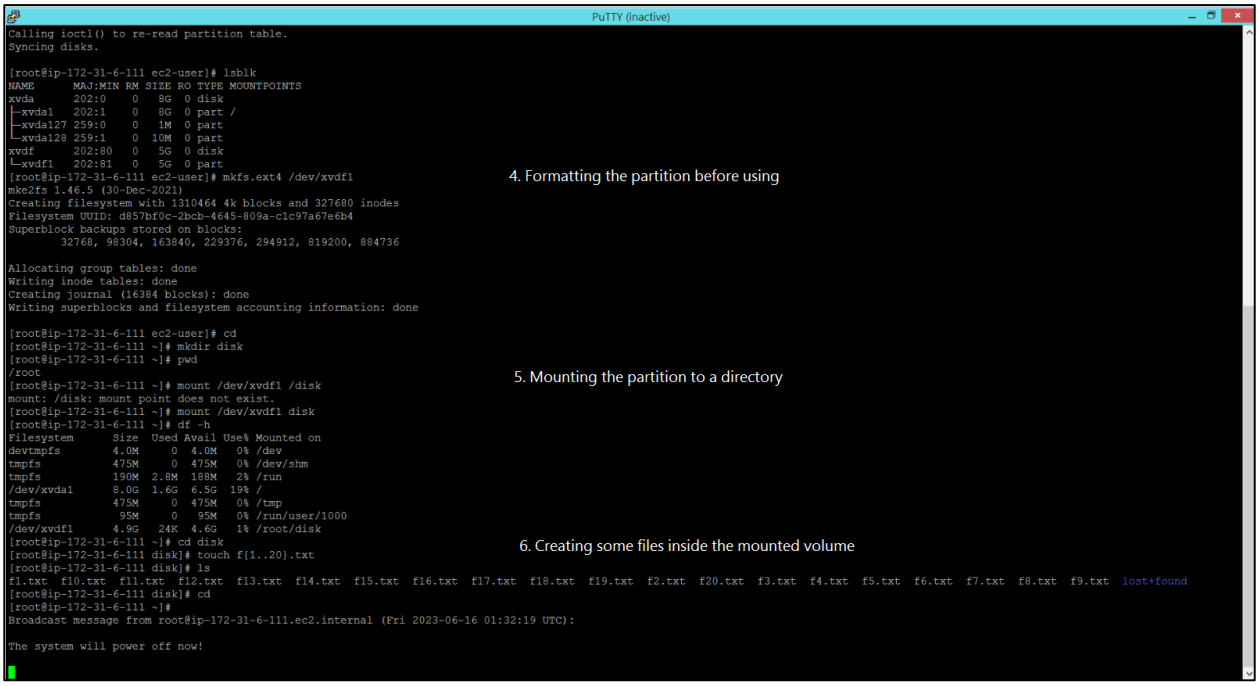


Created new EBS volume in *us-east-1c* AZ and attached it to **test-ebs** instance

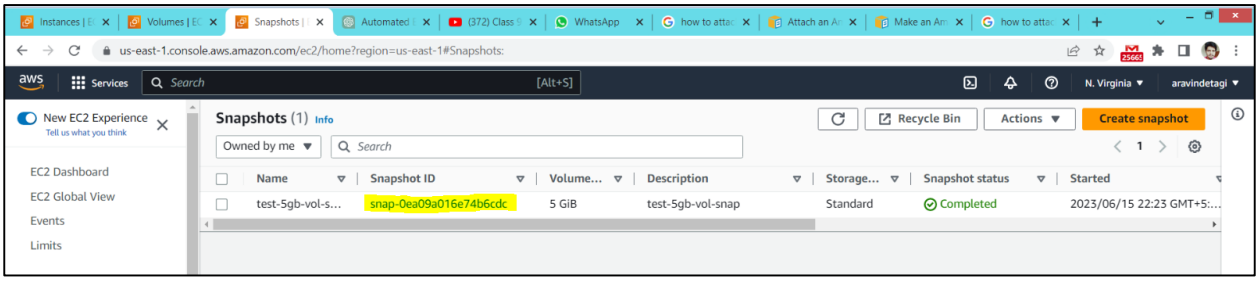


Created partition and mounted the partition

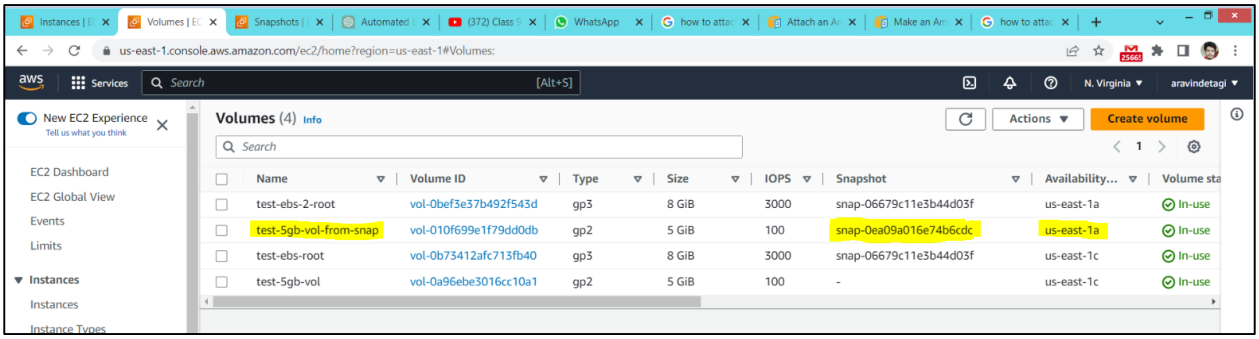




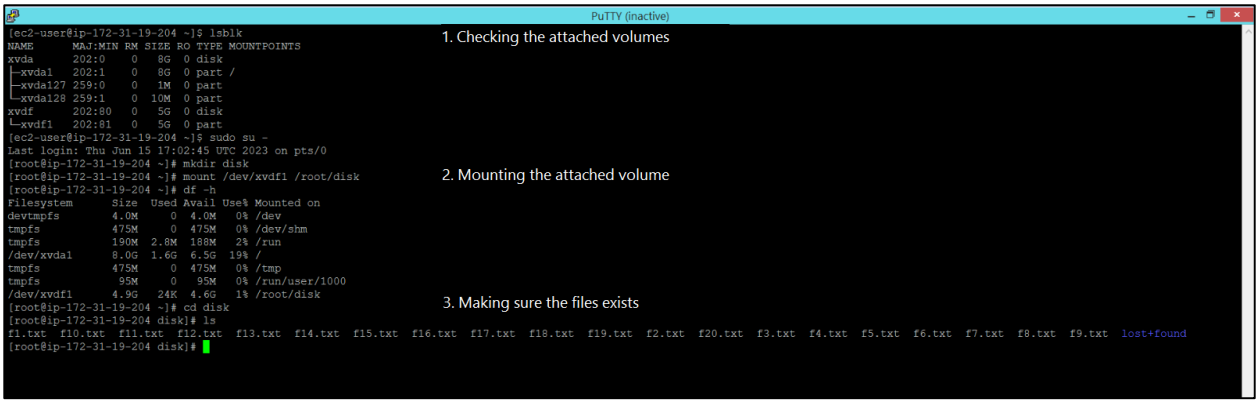
Created a snapshot from *test-5gb-vol* volume



Created a volume from snapshot to *us-east-1a* AZ and attached it to an instance in new AZ (*us-east-1a*)

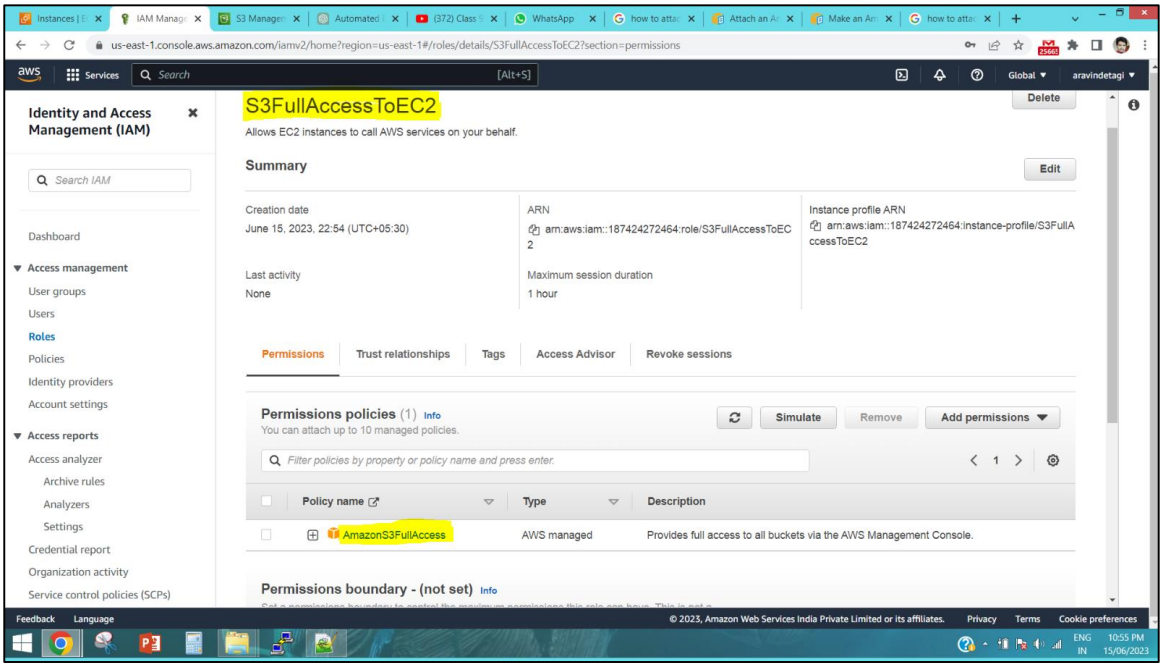


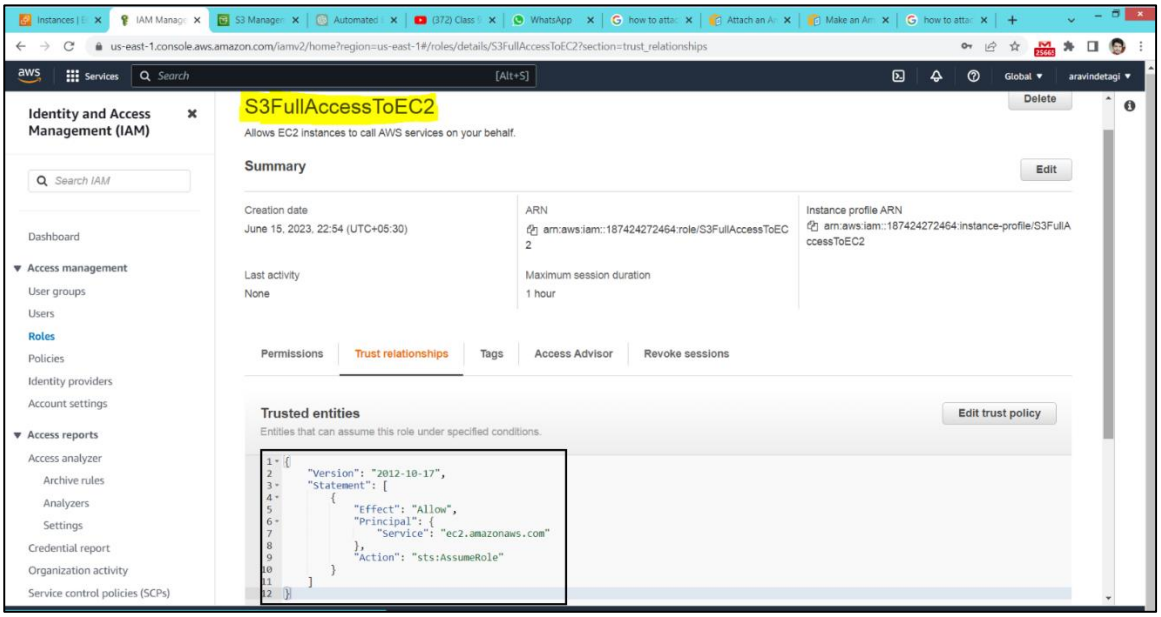
Mounted the volume and made sure that files exists



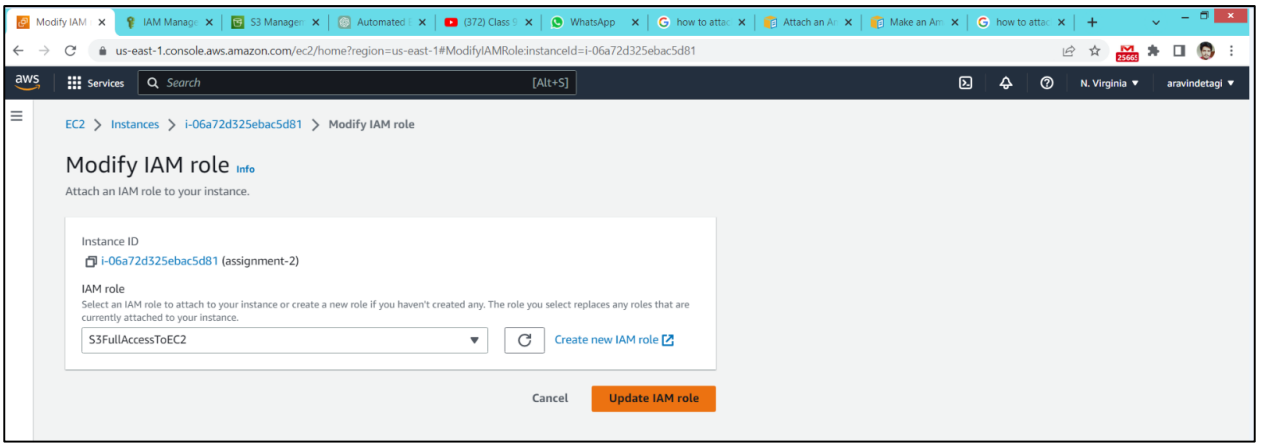
Assignment: 2: Create S3 bucket from aws cli, copy few files from ec2 to s3 bucket through aws cli command. Configure lifecycle management to move files to glacier after one day of upload.

Created an IAM role **S3FullAccessToEC2** and added **AmazonS3FullAccess** policy and made *ec2.amazonaws.com* service as principal

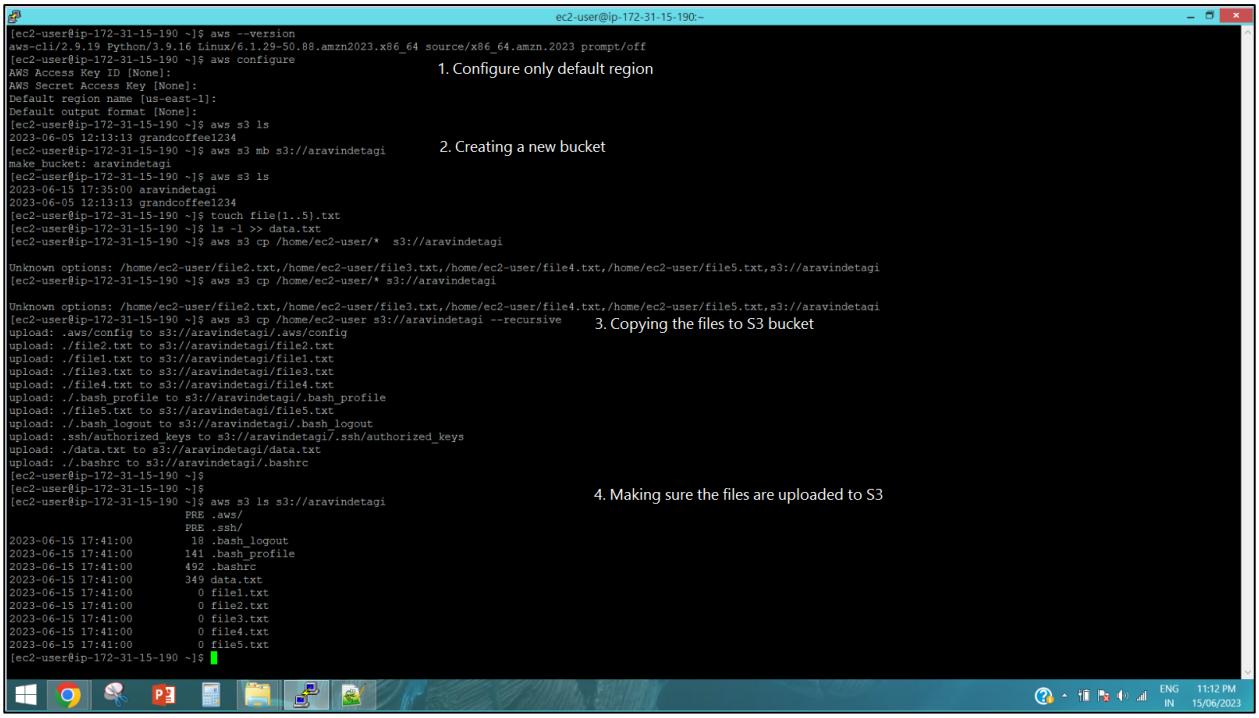


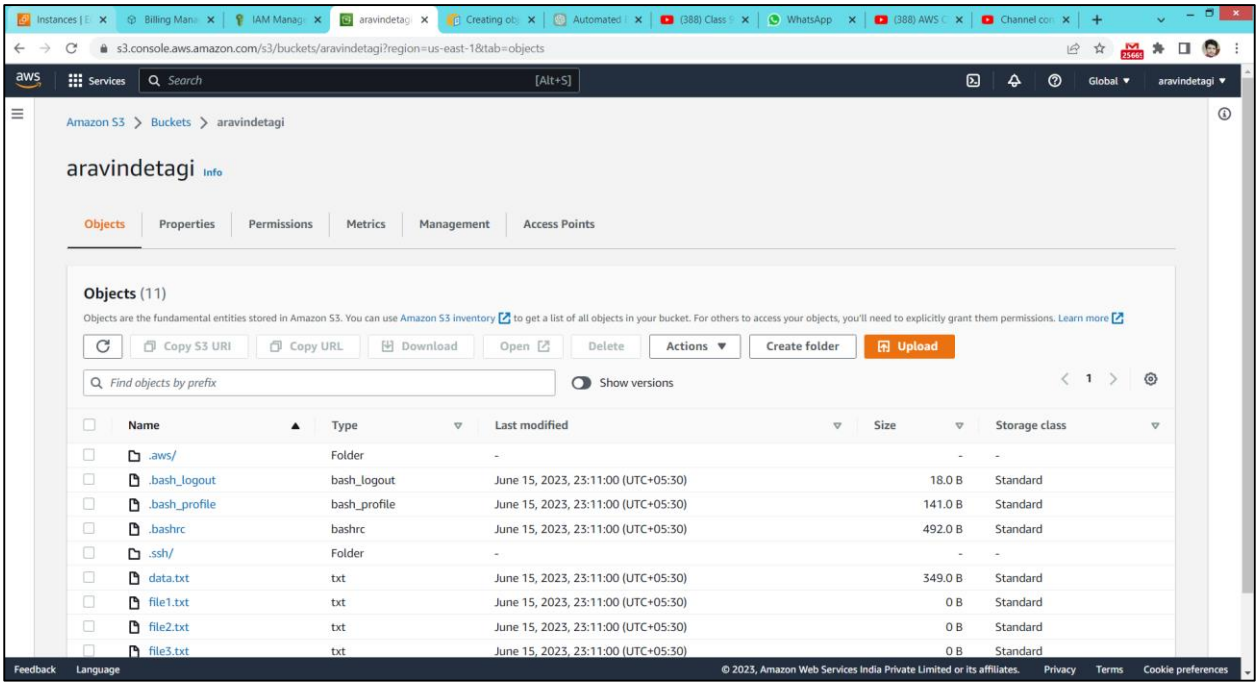


Modify the IAM role of the instance to our created **S3FullAccessToEC2** role

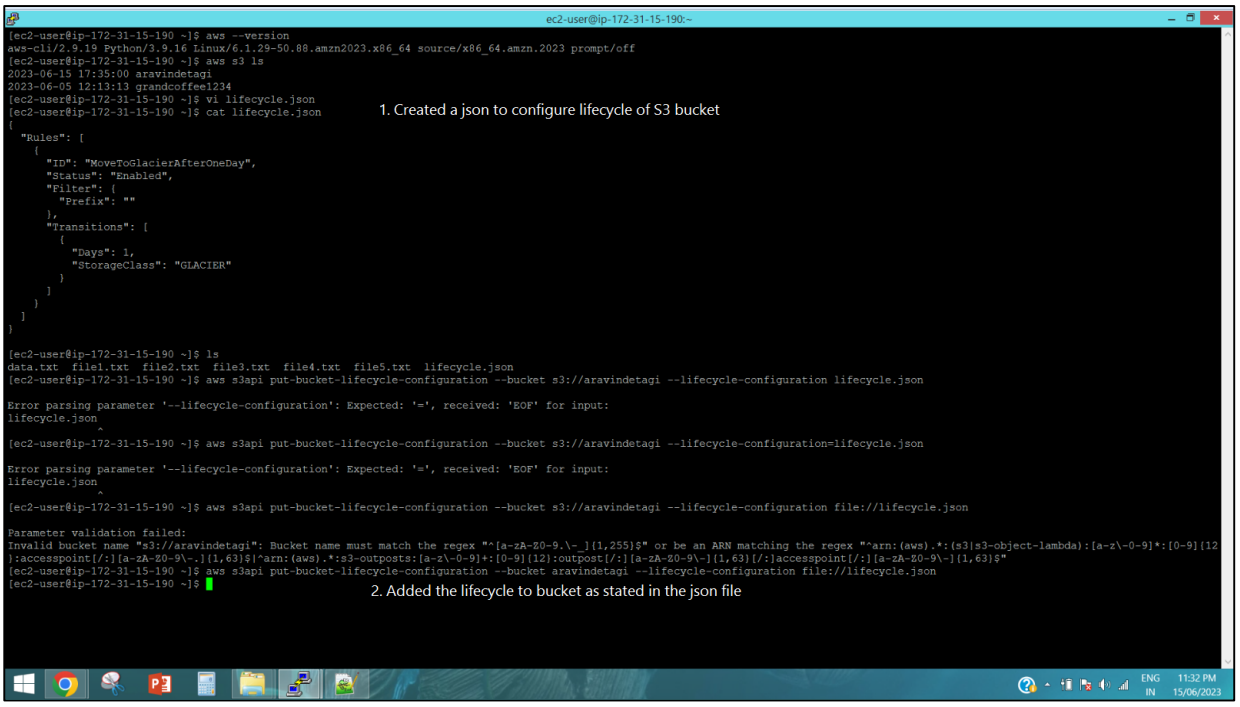


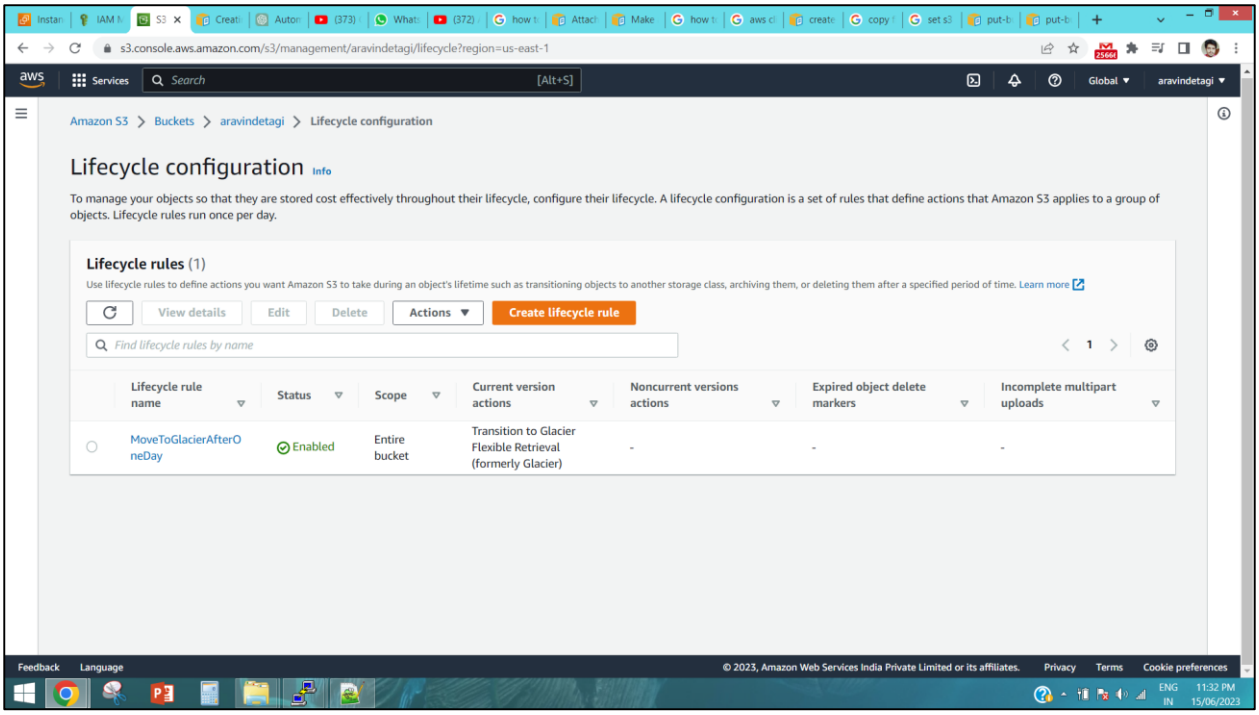
Created an S3 bucket and added files to it

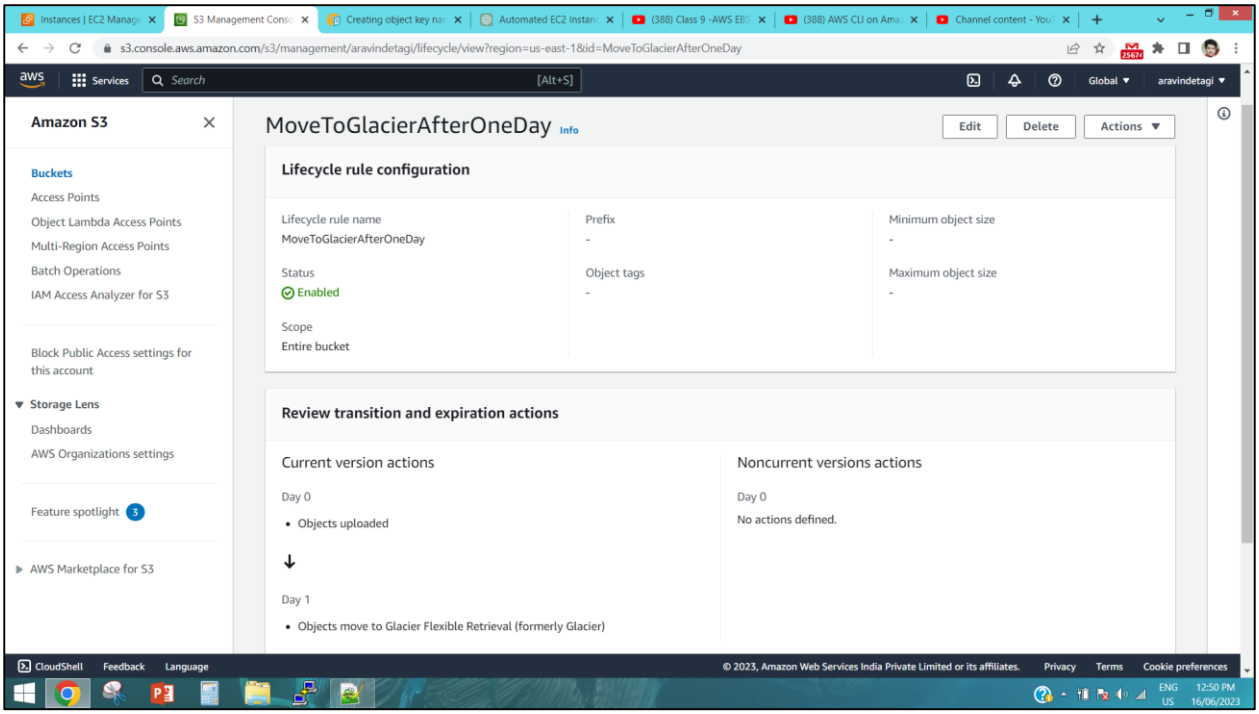




Configured the lifecycle through aws cli as below



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Minimum object size
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Day 0
Objects uploaded
Day 1
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