NAME: KSHITIJ GUPTA
Enrolment Number: 21162101007
Sub: CCE

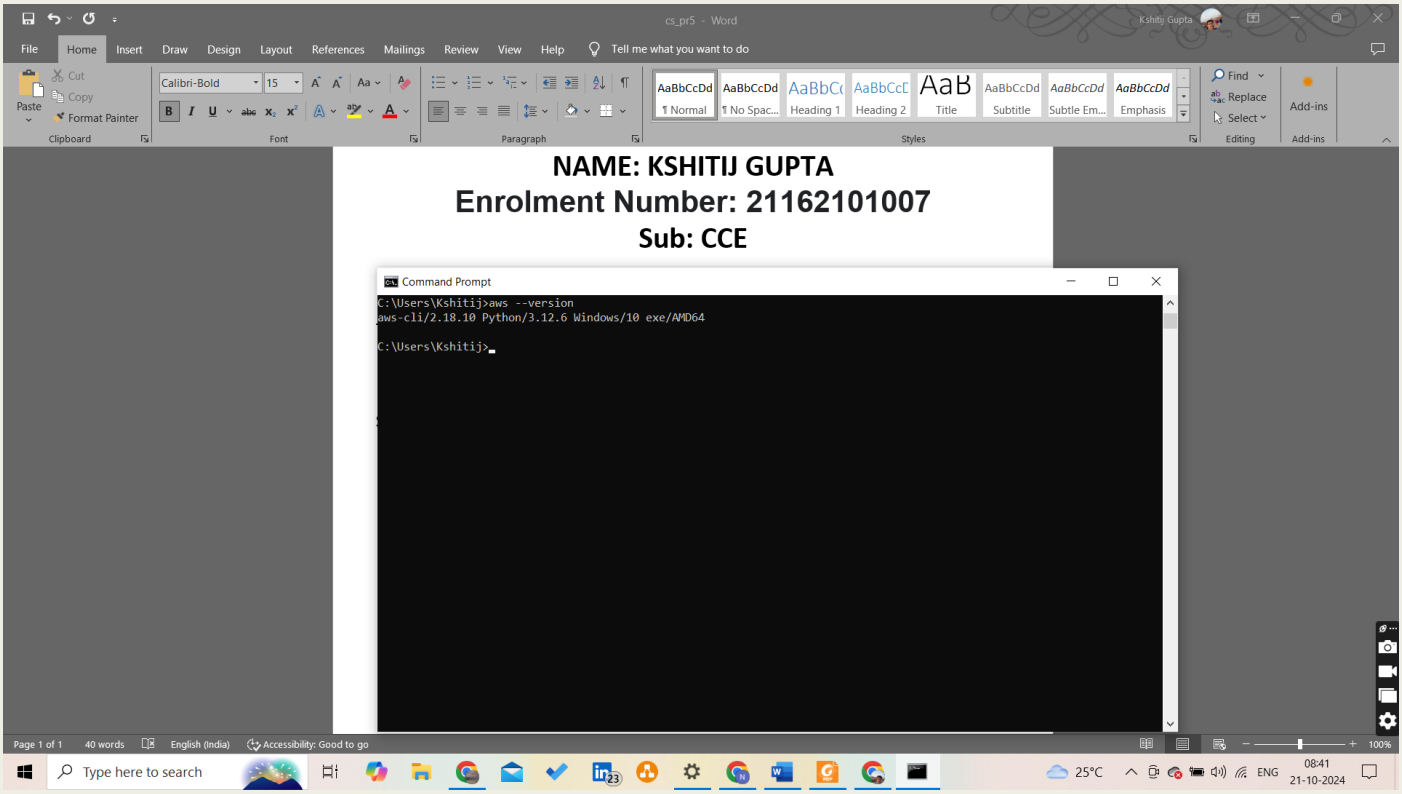
Practical – 13[Batch-71]

Task:

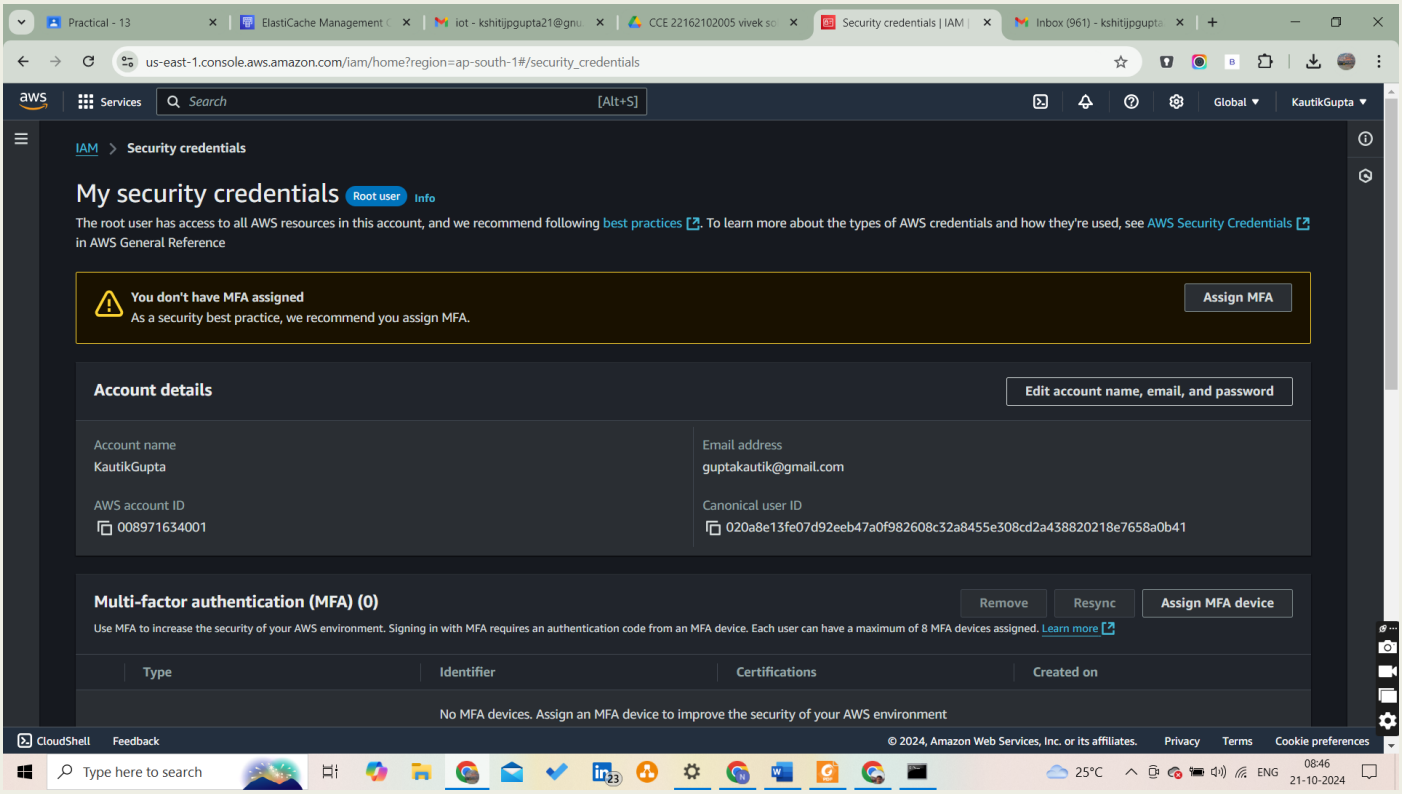
- **Use AWS CLI and configure it.**
- **Services to be configured through CLI:S3, EC2, IAM, VPC**

Steps for Practical:

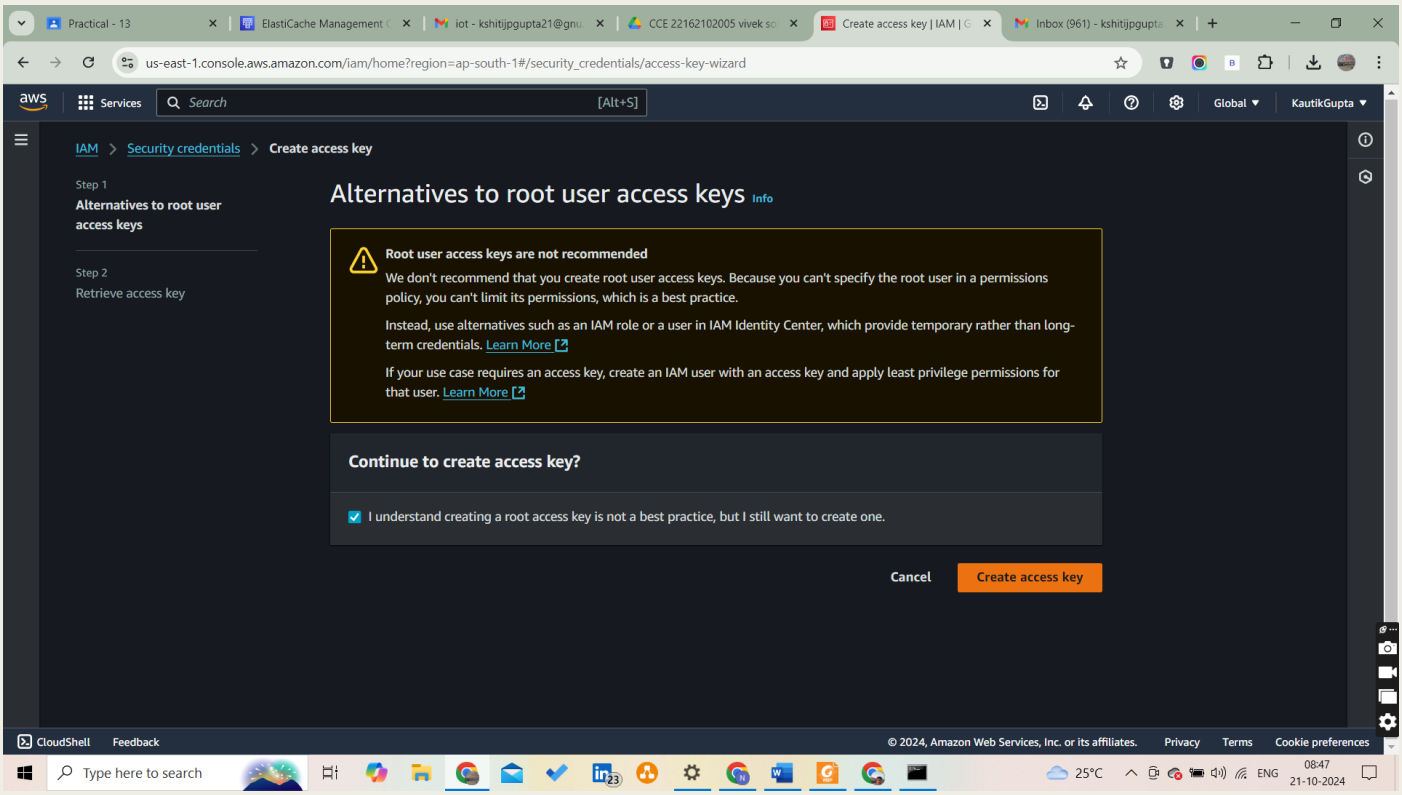
1. **First install aws CLI and check the version**

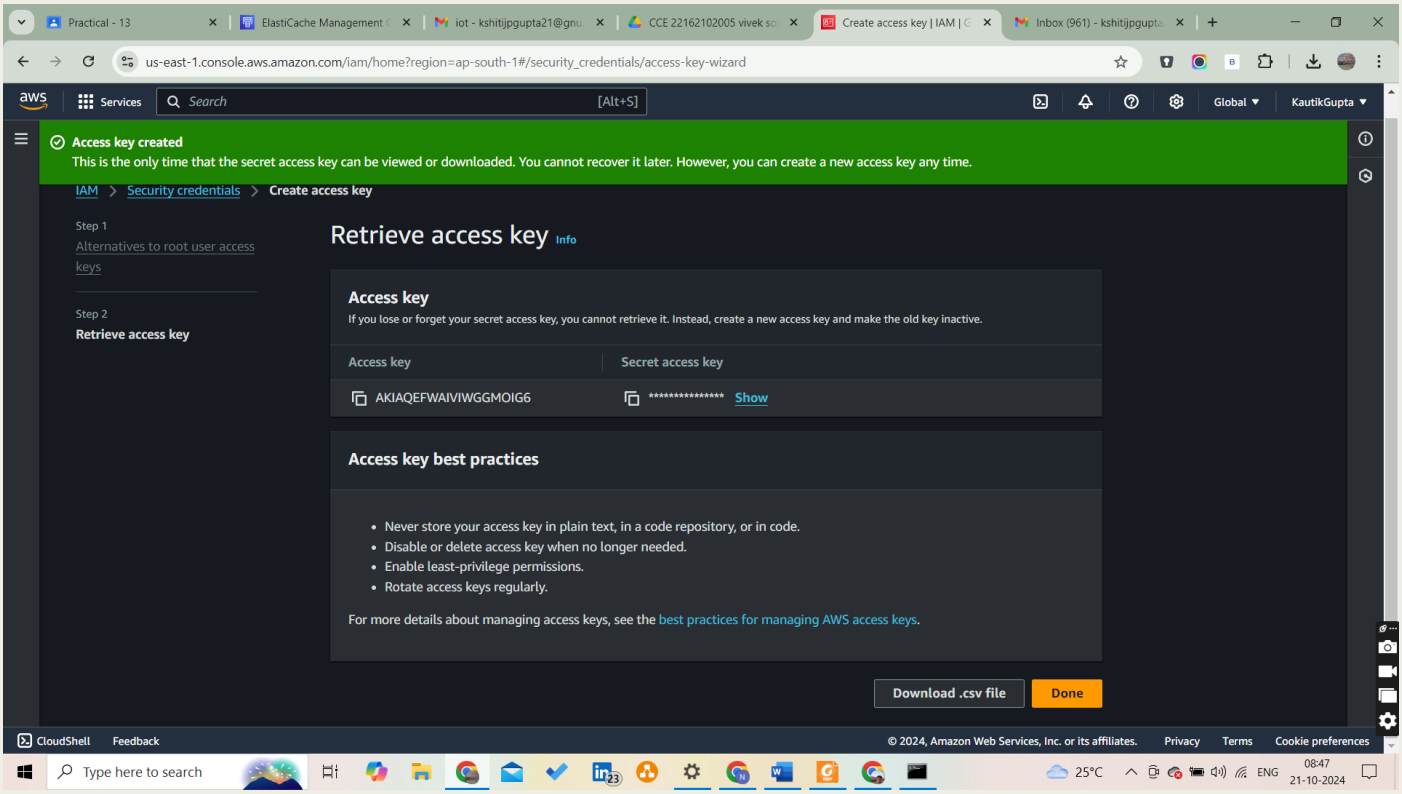


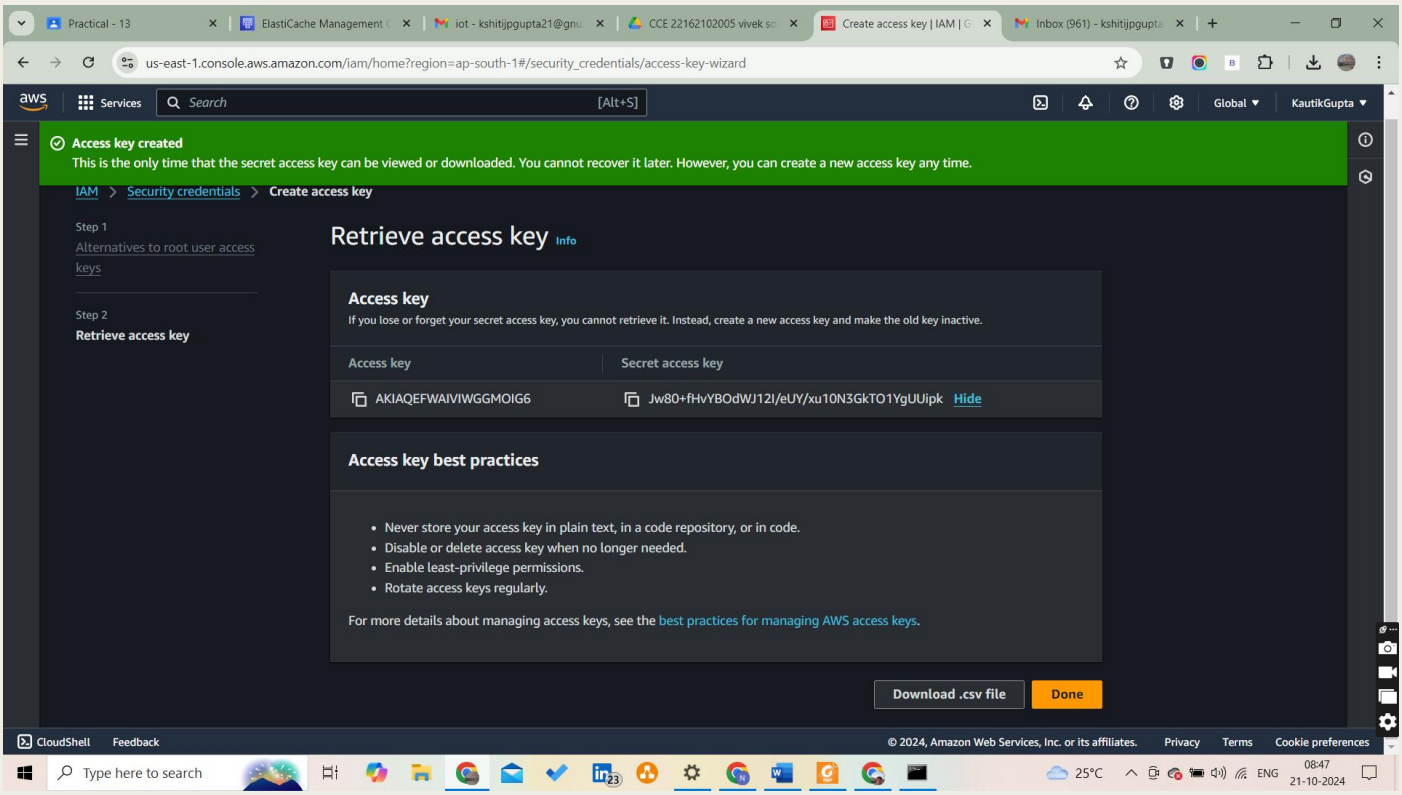
Now open secure credentials



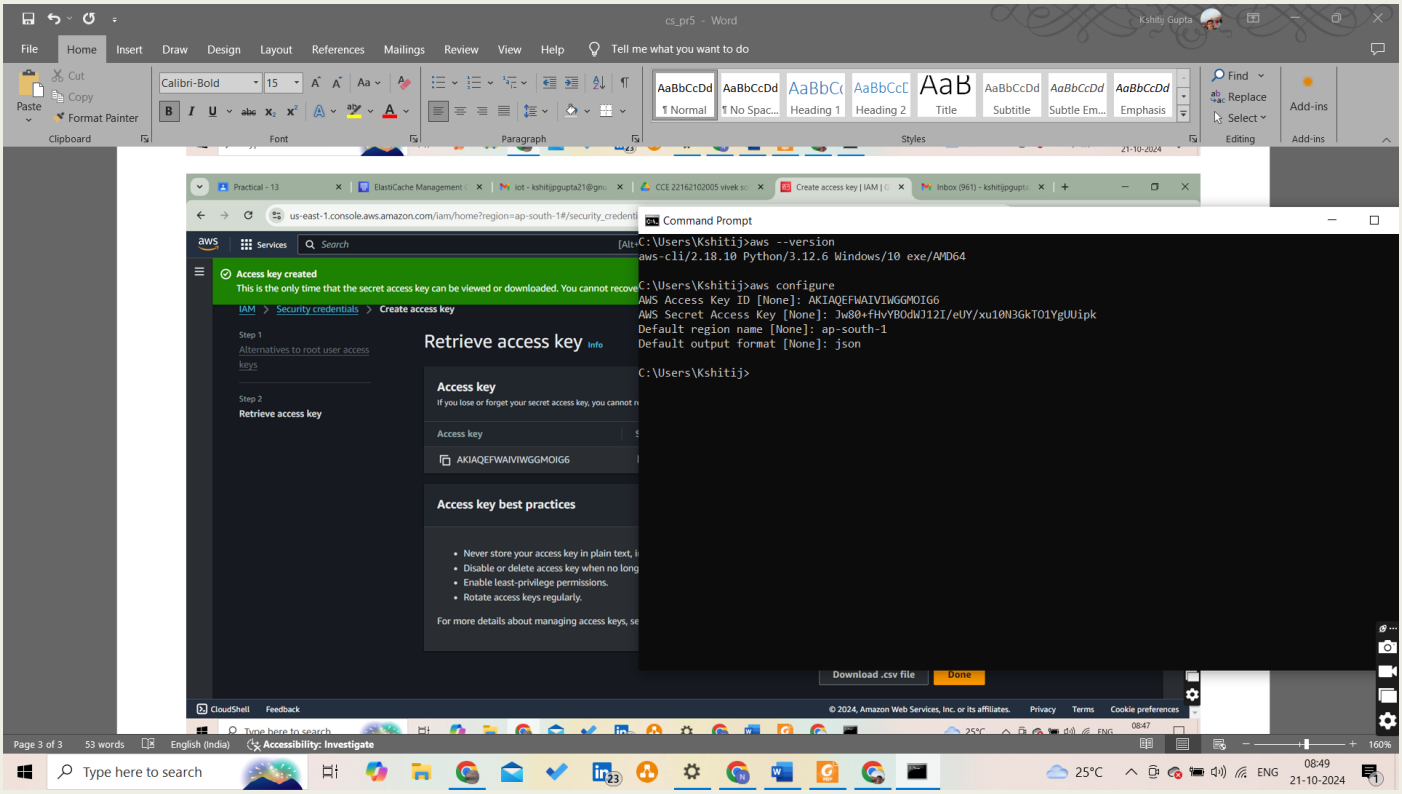
Create access key



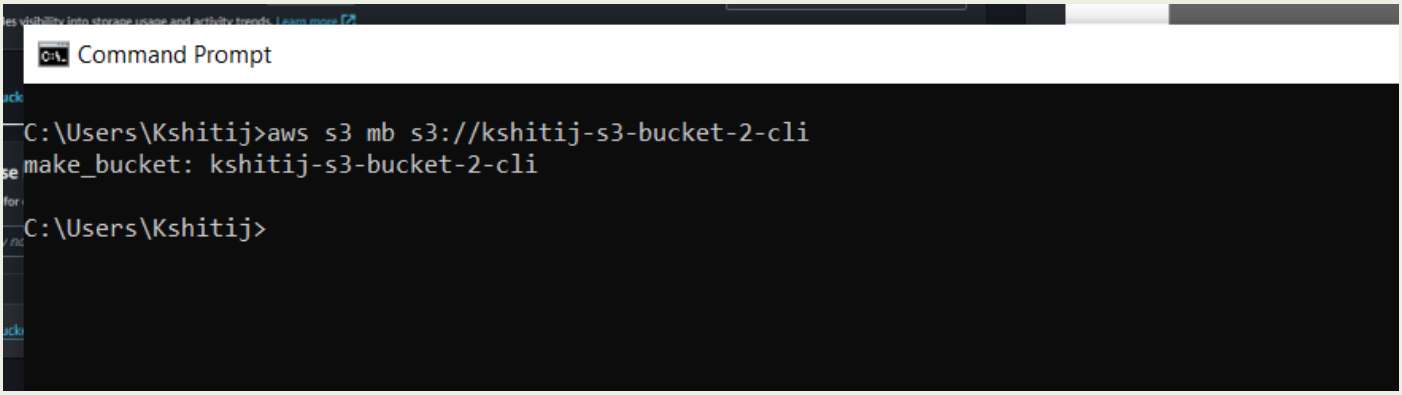


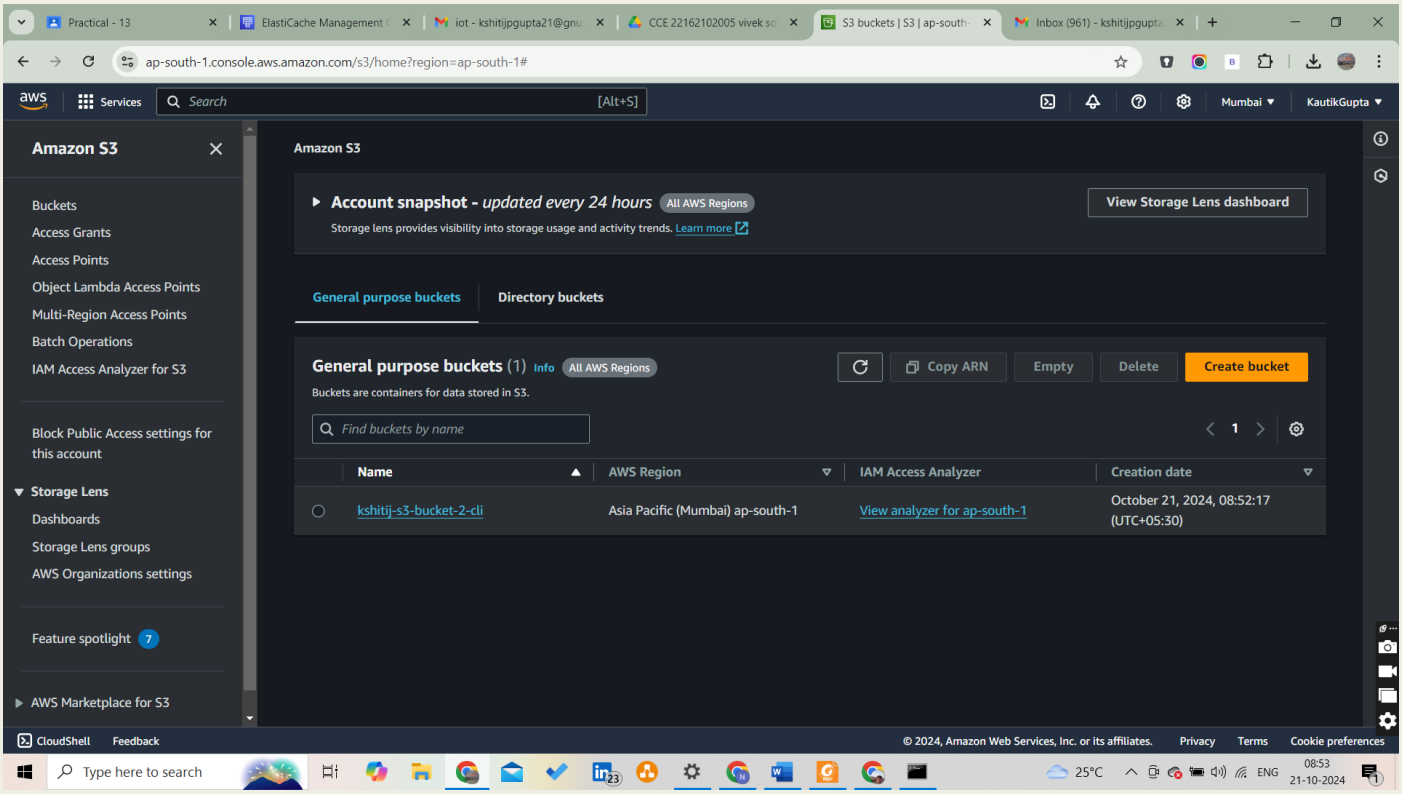


Run “aws configure” to config access

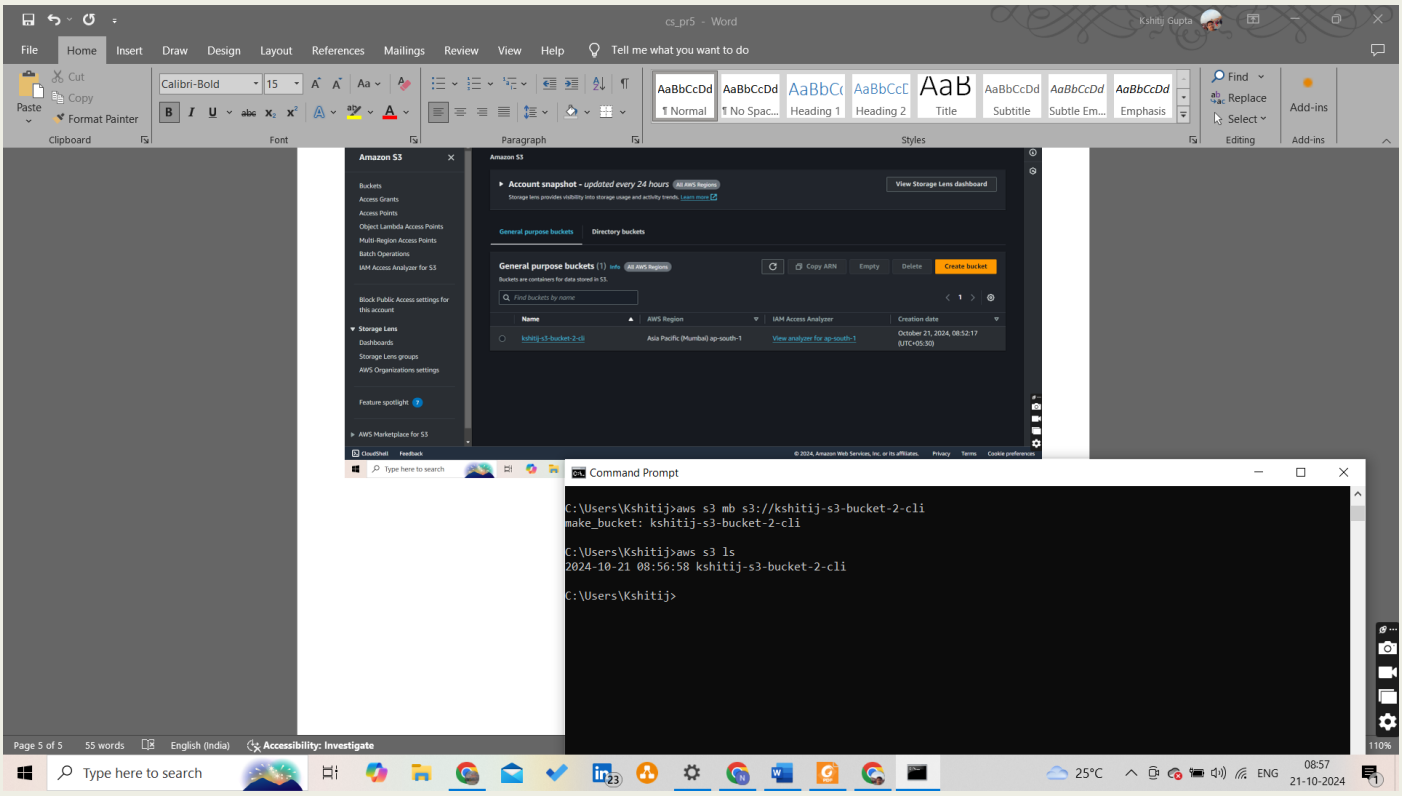

cs_pr5 - Word
Command Prompt
C:\Users\Kshitij>aws --version
aws-cli/2.18.10 Python/3.12.6 Windows/10 exe/AMD64
C:\Users\Kshitij>aws configure
AWS Access Key ID [None]: AKIAQEFWAIVIWGGMOIG6
AWS Secret Access Key [None]: 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
Default region name [None]: ap-south-1
Default output format [None]: json
C:\Users\Kshitij>
Retrieve access key
Access key created
Access key best practices
AKIAQEFWAIVIWGGMOIG6

S3 bucket:


Command Prompt
C:\Users\Kshitij>aws s3 mb s3://kshitij-s3-bucket-2-cli
make_bucket: kshitij-s3-bucket-2-cli
C:\Users\Kshitij>



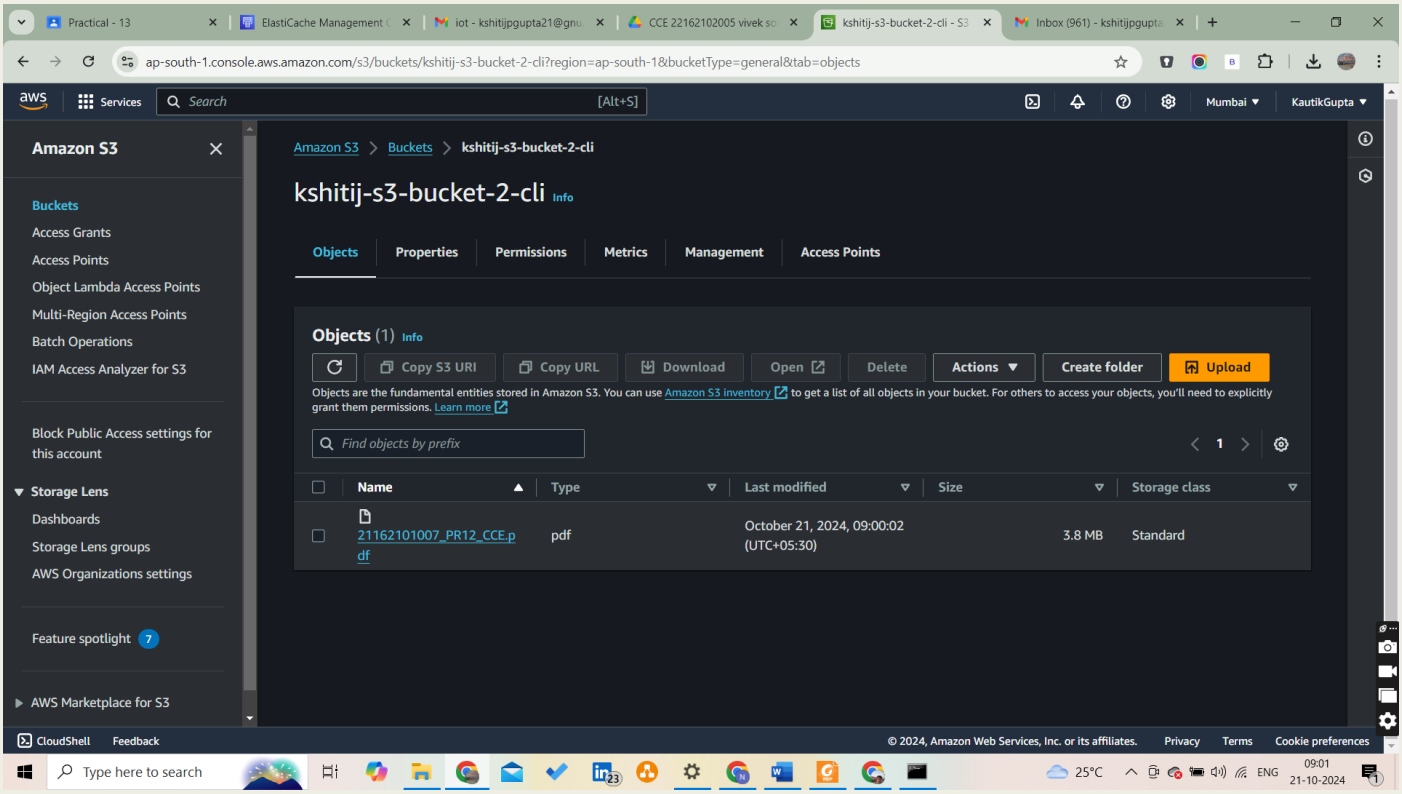
List of S3 using Cli:



Now copy the file to your bucket in s3

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.5011]
(c) Microsoft Corporation. All rights reserved.

D:\SEM-7\CCE>aws s3 cp 21162101007_PR12_CCE s3://kshitij-s3-bucket-2-cli

The user-provided path 21162101007_PR12_CCE does not exist.

D:\SEM-7\CCE>aws s3 cp 21162101007_PR12_CCE.pdf s3://kshitij-s3-bucket-2-cli
upload: .\21162101007_PR12_CCE.pdf to s3://kshitij-s3-bucket-2-cli/21162101007_PR12_CCE.pdf

D:\SEM-7\CCE>
```

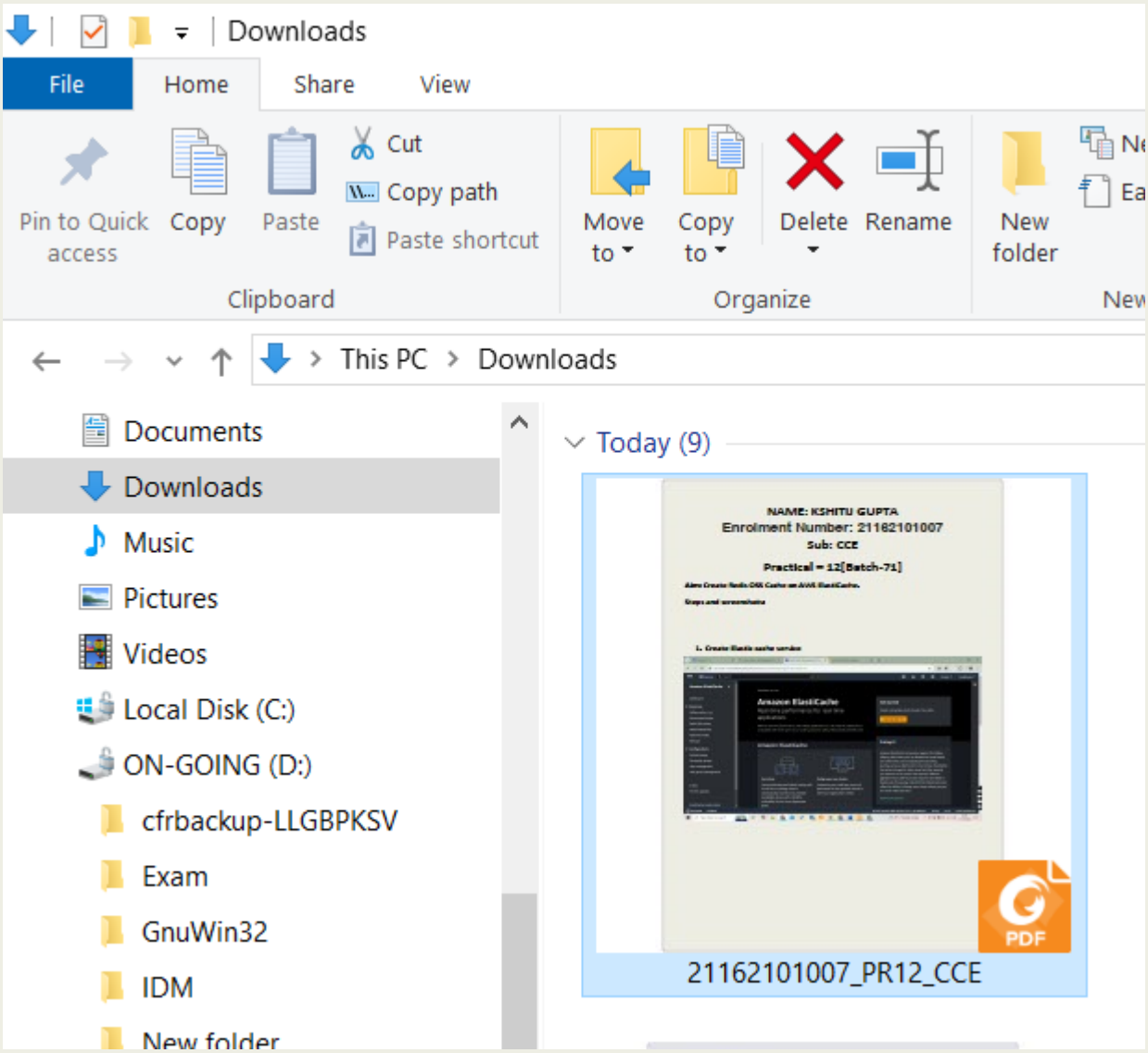
It's copied



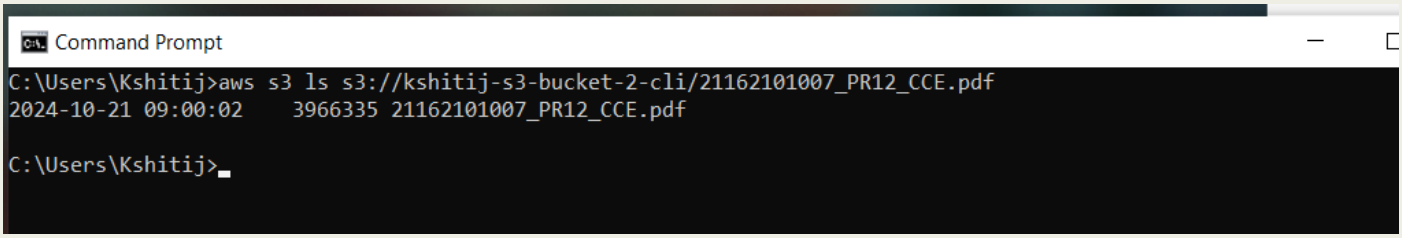
Now download this file to your folder

```
C:\Users\Kshitij>aws s3 cp s3://kshitij-s3-bucket-2-cli/21162101007_PR12_CCE.pdf C:\Users\Kshitij\Downloads\
download: s3://kshitij-s3-bucket-2-cli/21162101007_PR12_CCE.pdf to Downloads\21162101007_PR12_CCE.pdf

C:\Users\Kshitij>
C:\Users\Kshitij>
```

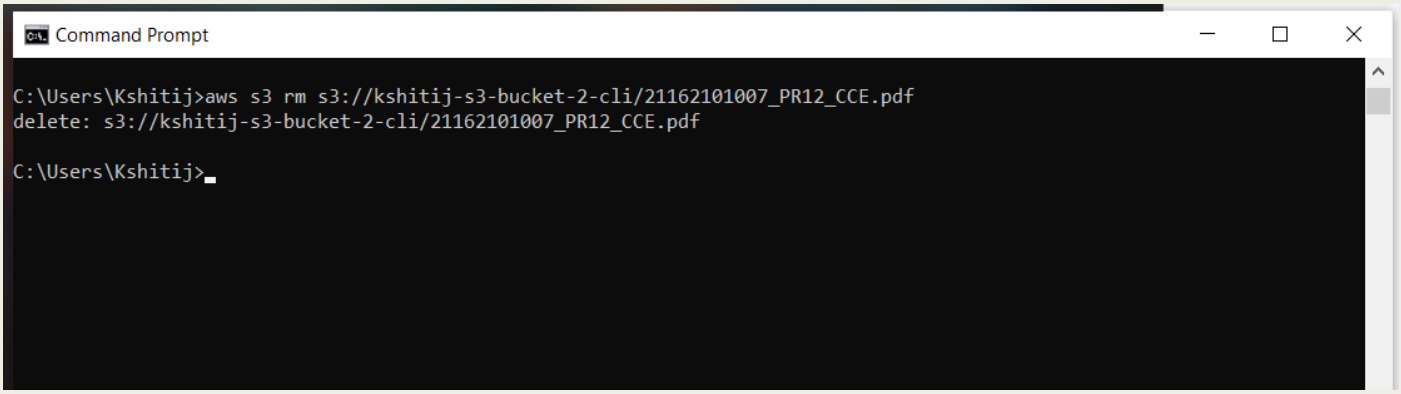
Here we can see that it's downloaded



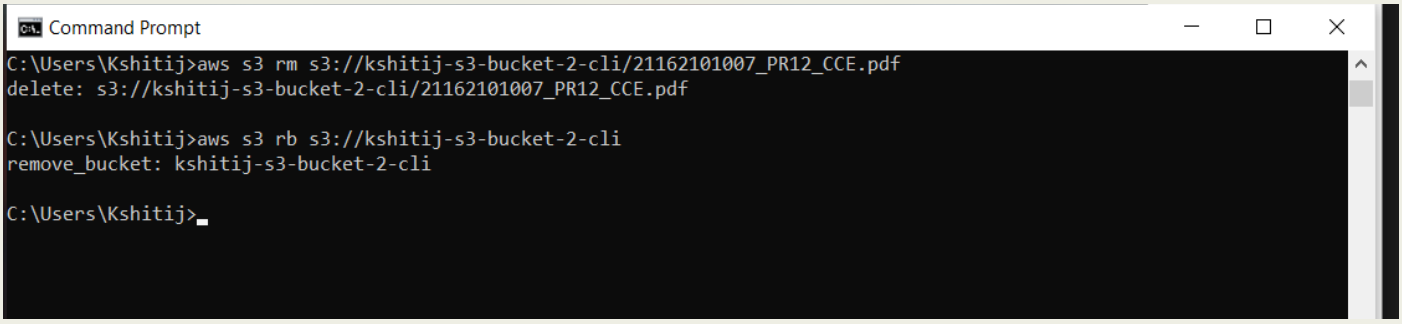
We can it folder by with following command



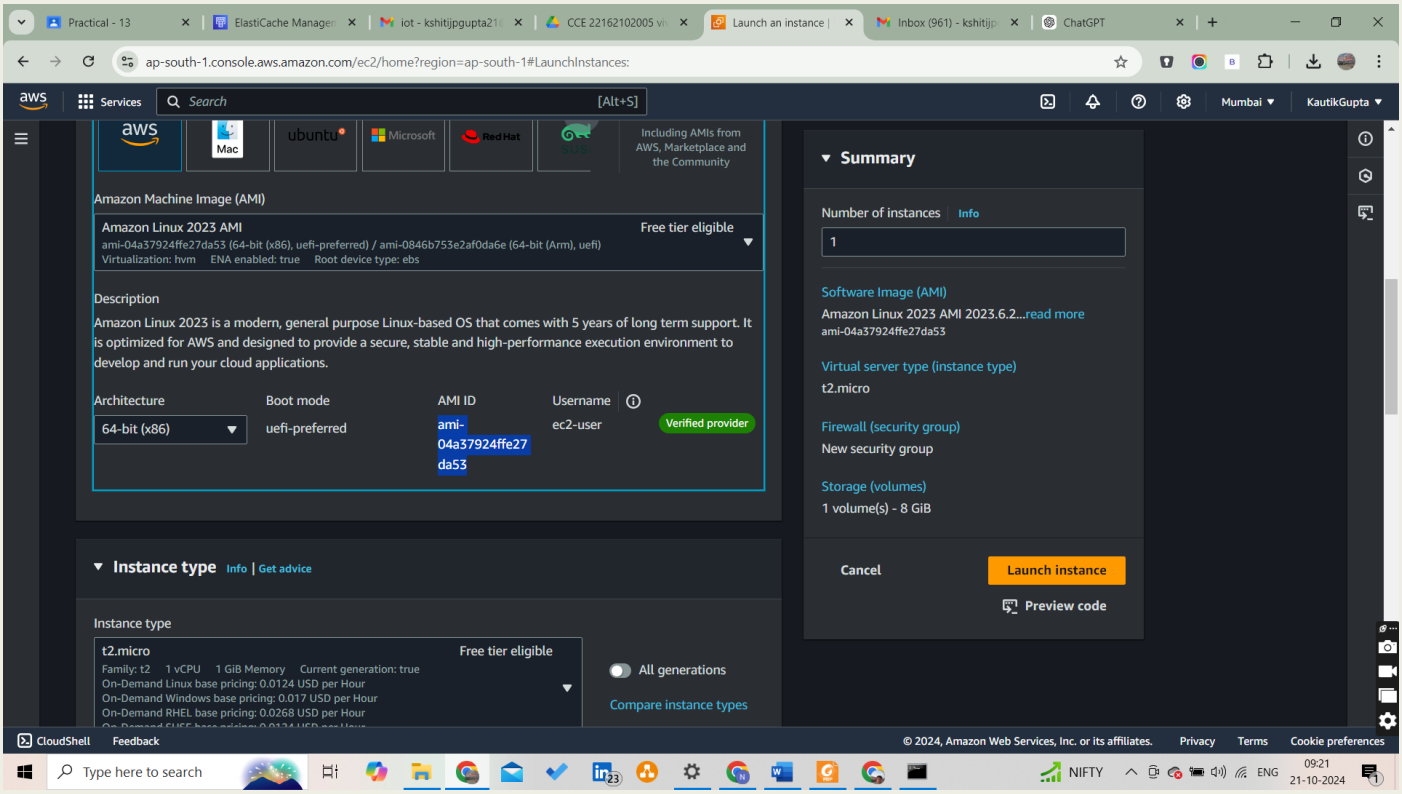
We can delete the file with this following command

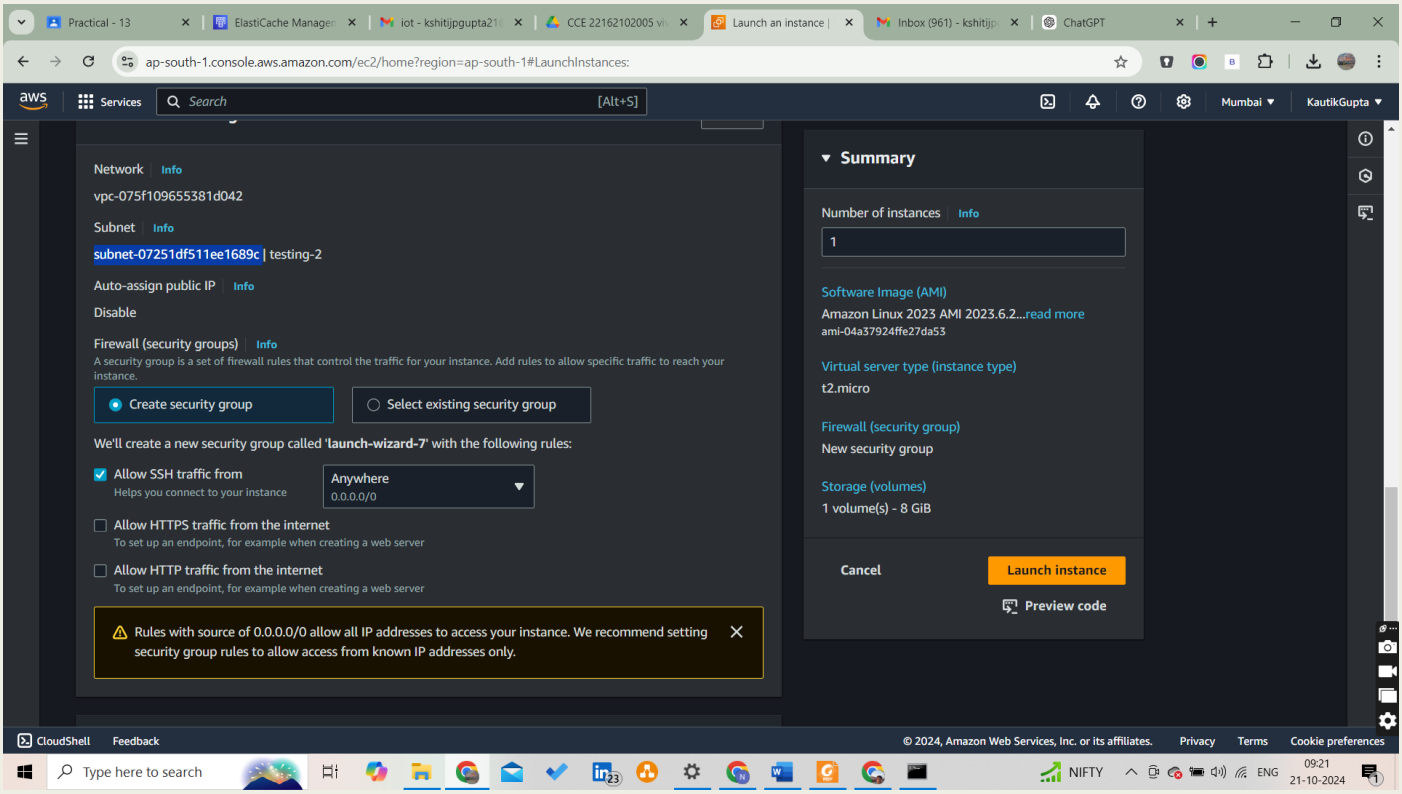


Now delete the command by using command “Aws s3 rb bucketname”

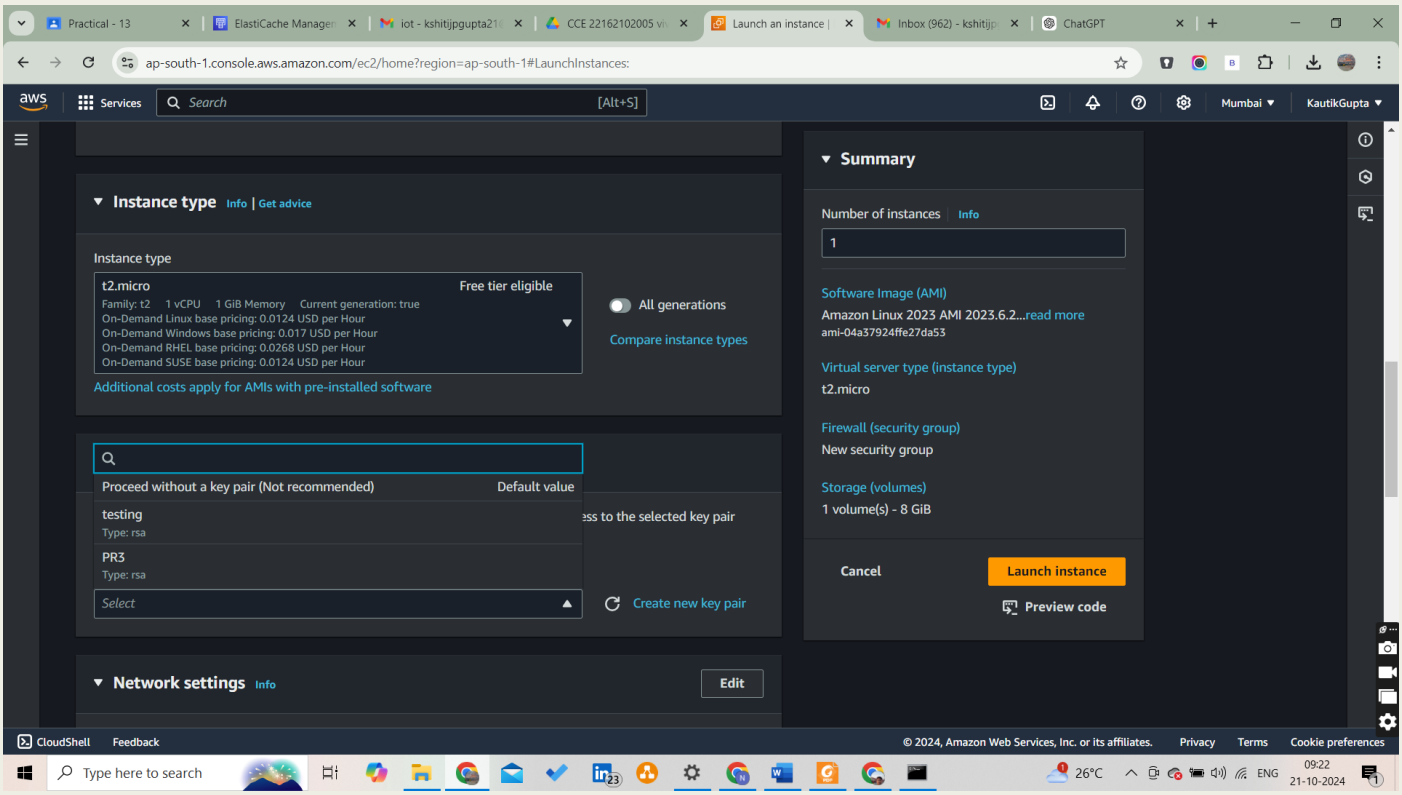


Copy this AWS AMI-id and Subnet-id

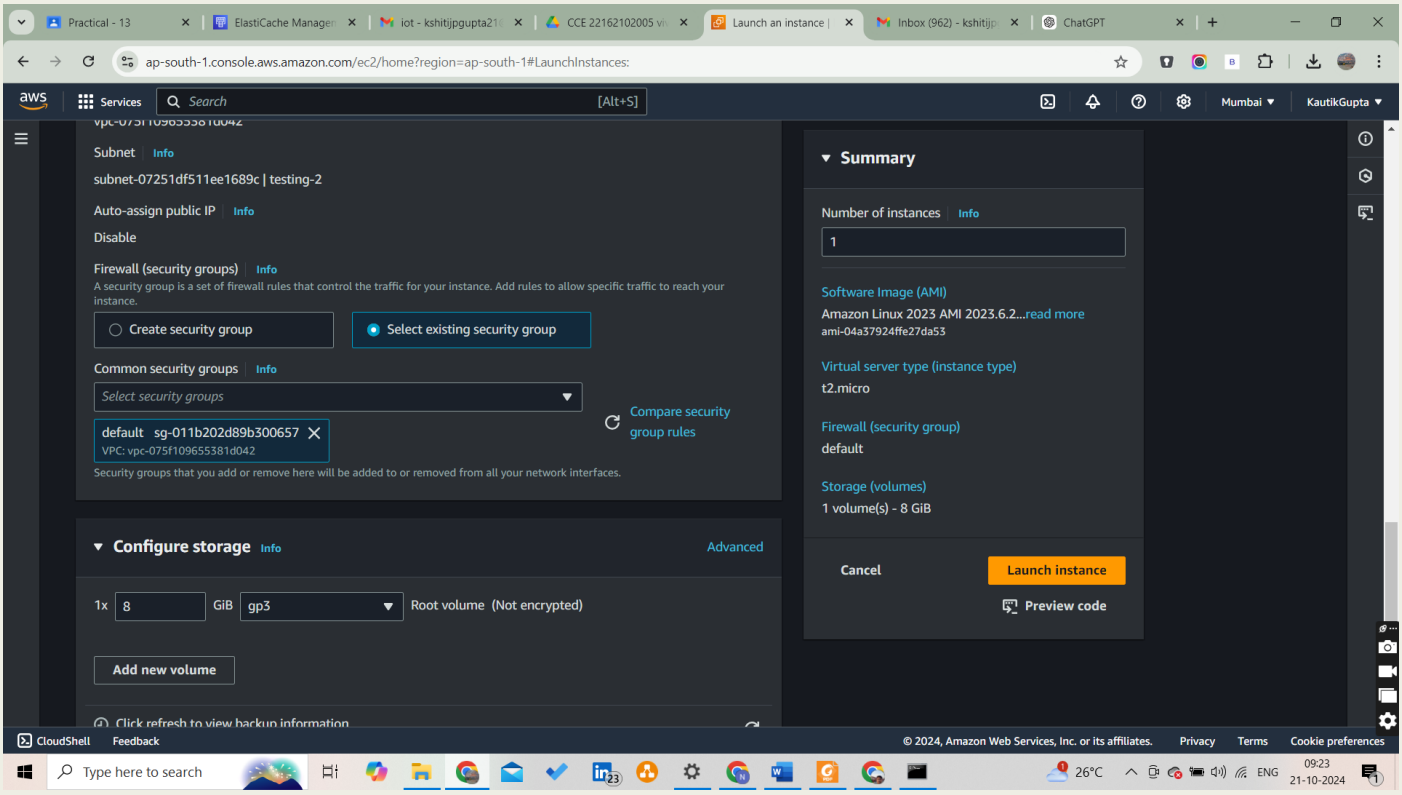




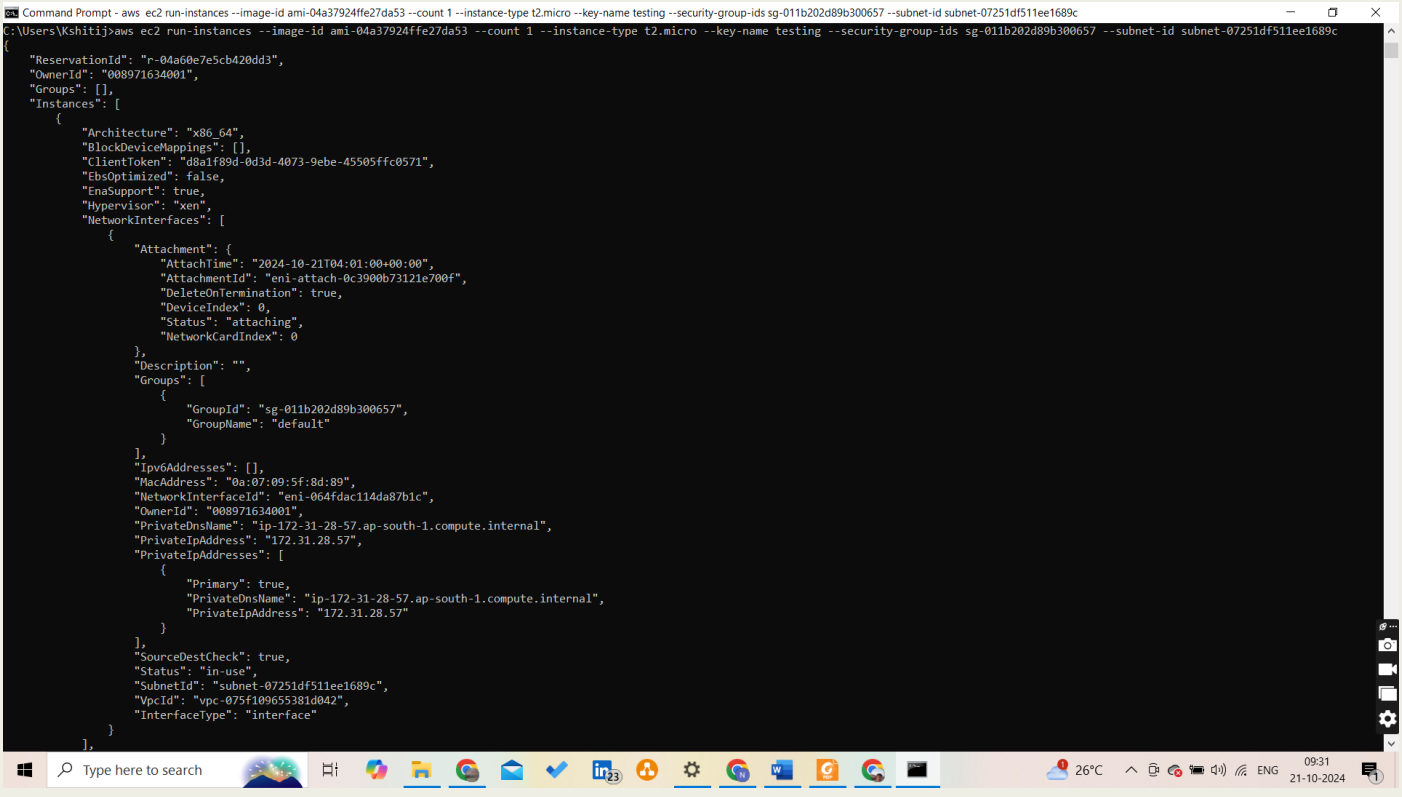
key pair name:



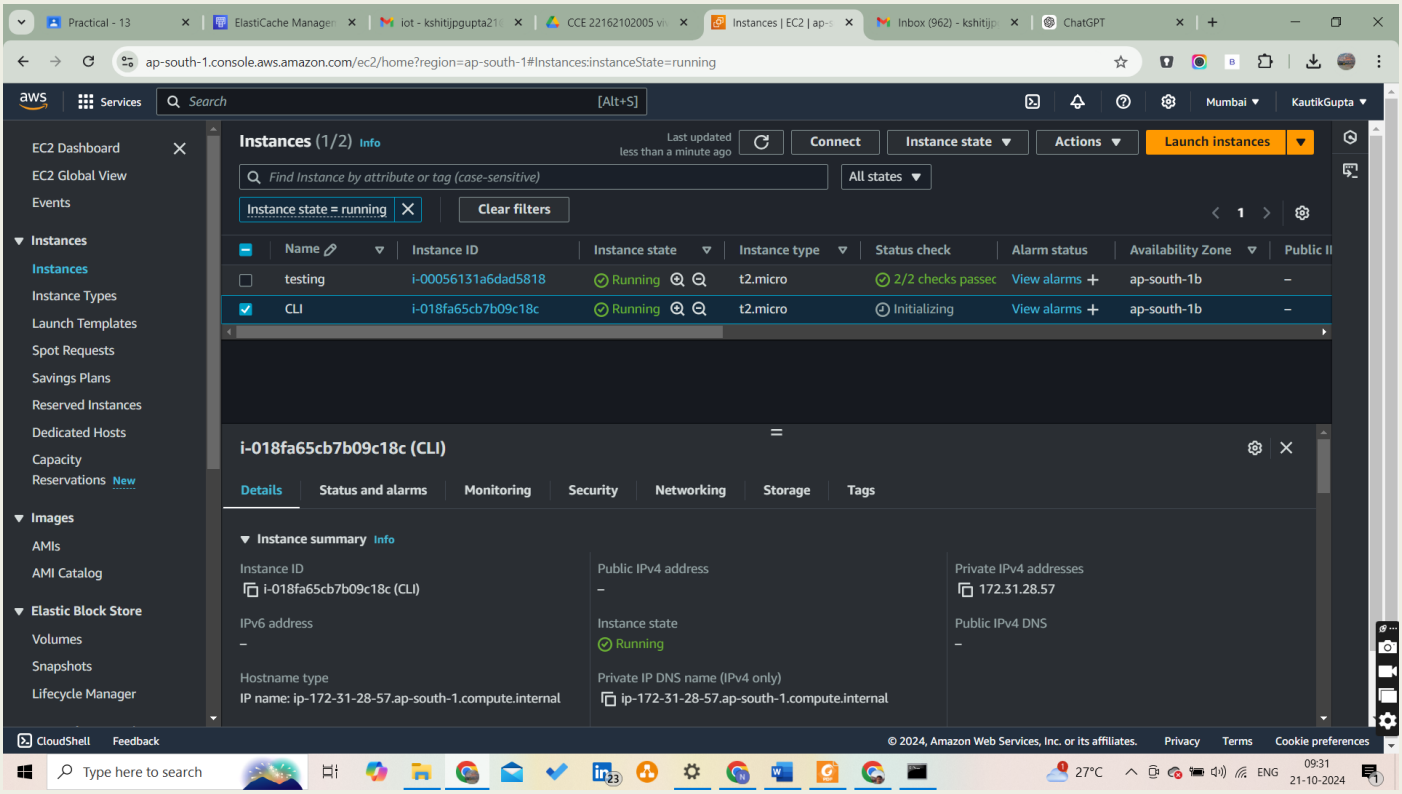
Security group ID



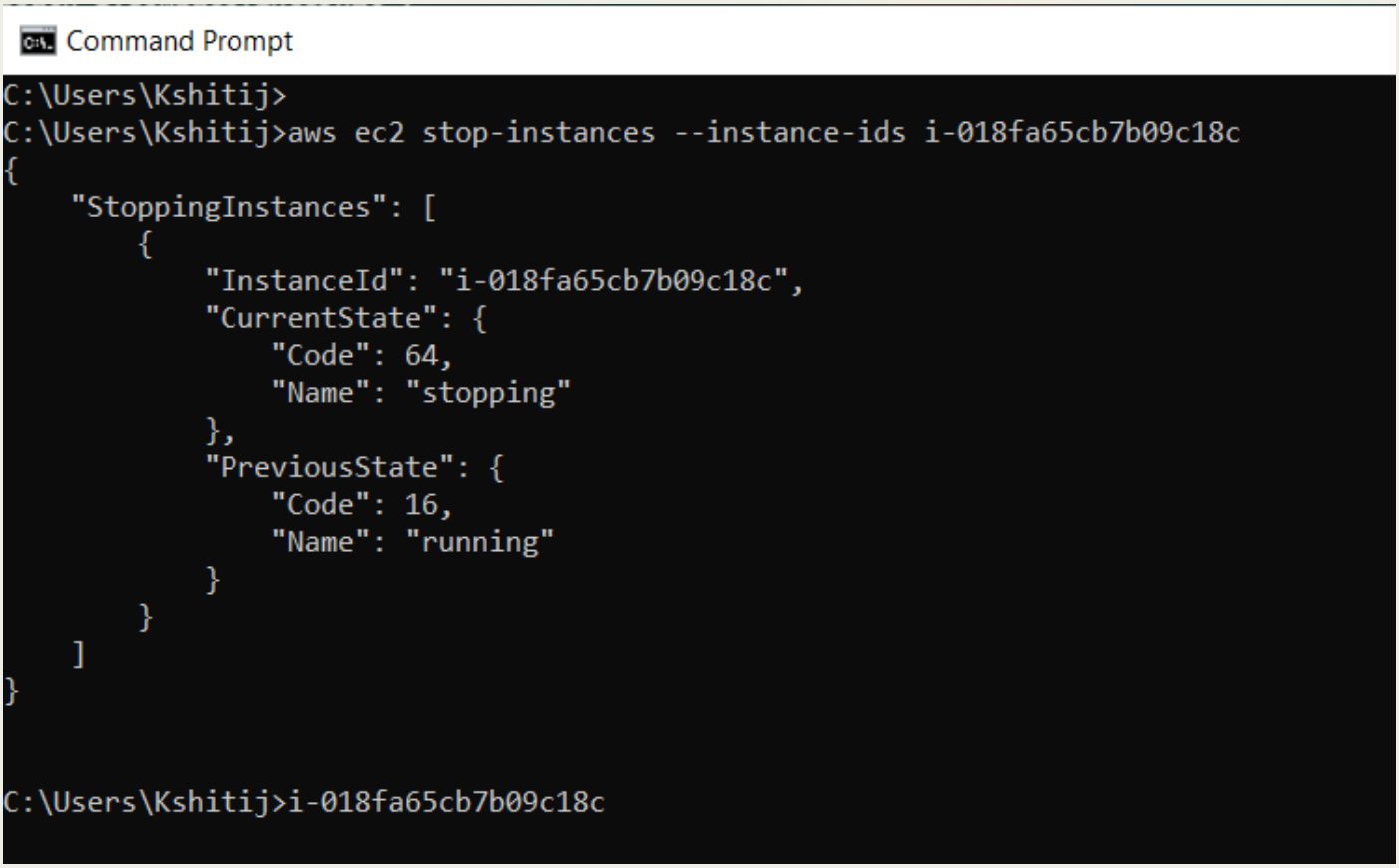
Now run the command and add that all id in this command by below screenshot



Se we can see in below screenshot that instance is running



Now run this following command to stop the instance

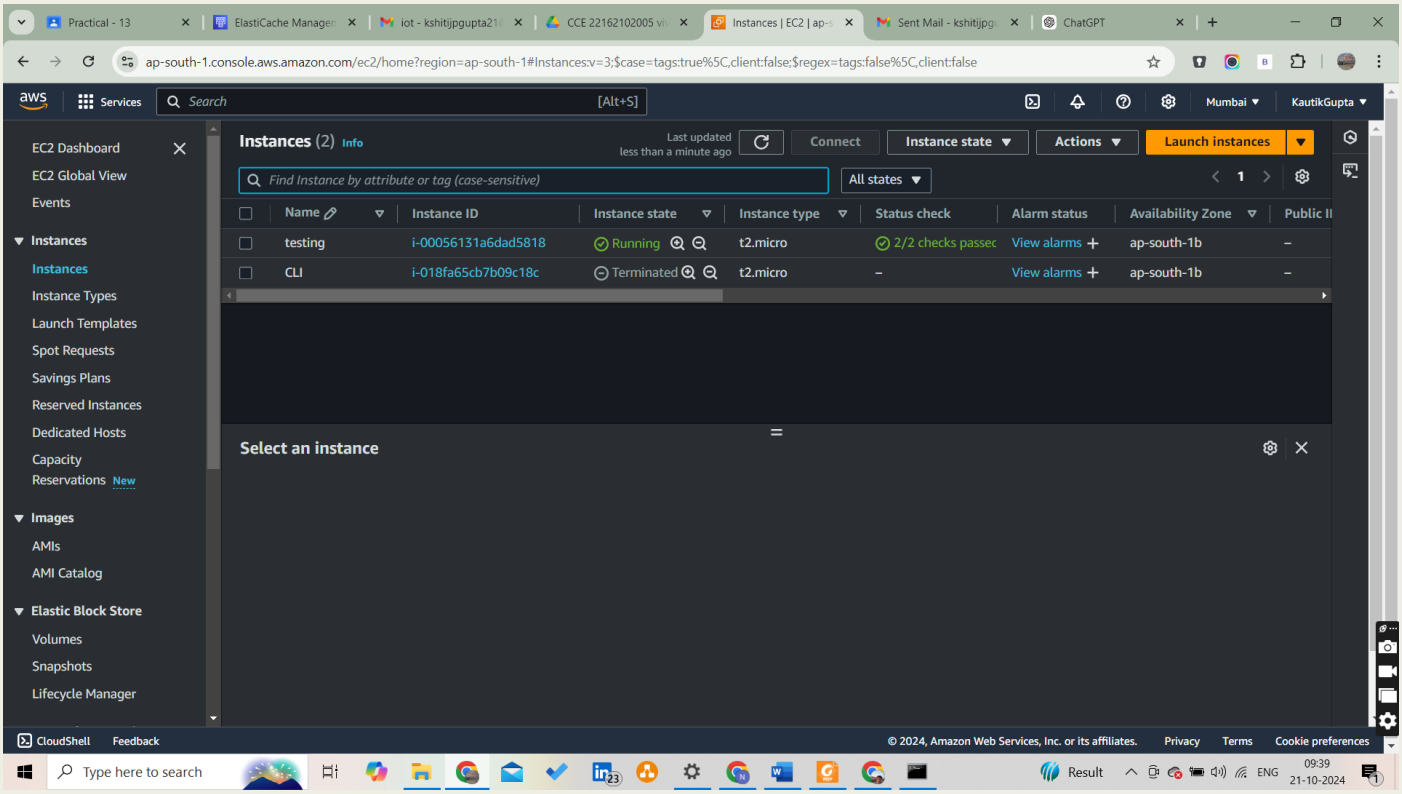


Also we can terminate with that command

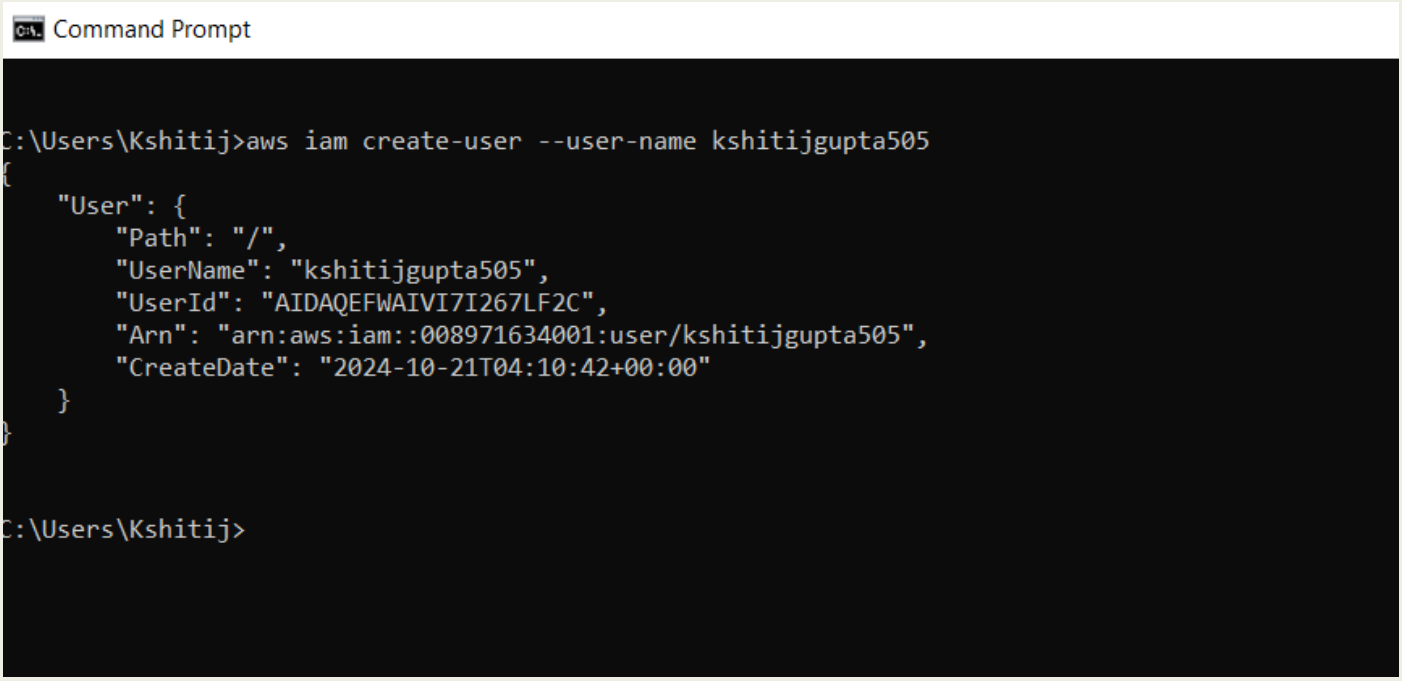
Command Prompt

```
C:\Users\Kshitij>aws ec2 terminate-instances --instance-ids i-018fa65cb7b09c18c
{
    "TerminatingInstances": [
        {
            "InstanceId": "i-018fa65cb7b09c18c",
            "CurrentState": {
                "Code": 48,
                "Name": "terminated"
            },
            "PreviousState": {
                "Code": 80,
                "Name": "stopped"
            }
        }
    ]
}


C:\Users\Kshitij>
```

Termination screen short:



Now run command to create user


Command Prompt
C:\Users\Kshitij>aws iam create-user --user-name kshitijgupta505
{
"User": {
"Path": "/",
"UserName": "kshitijgupta505",
"UserId": "AIDAQEFWAIVI7I267LF2C",
"Arn": "arn:aws:iam::008971634001:user/kshitijgupta505",
"CreateDate": "2024-10-21T04:10:42+00:00"
}
}
C:\Users\Kshitij>