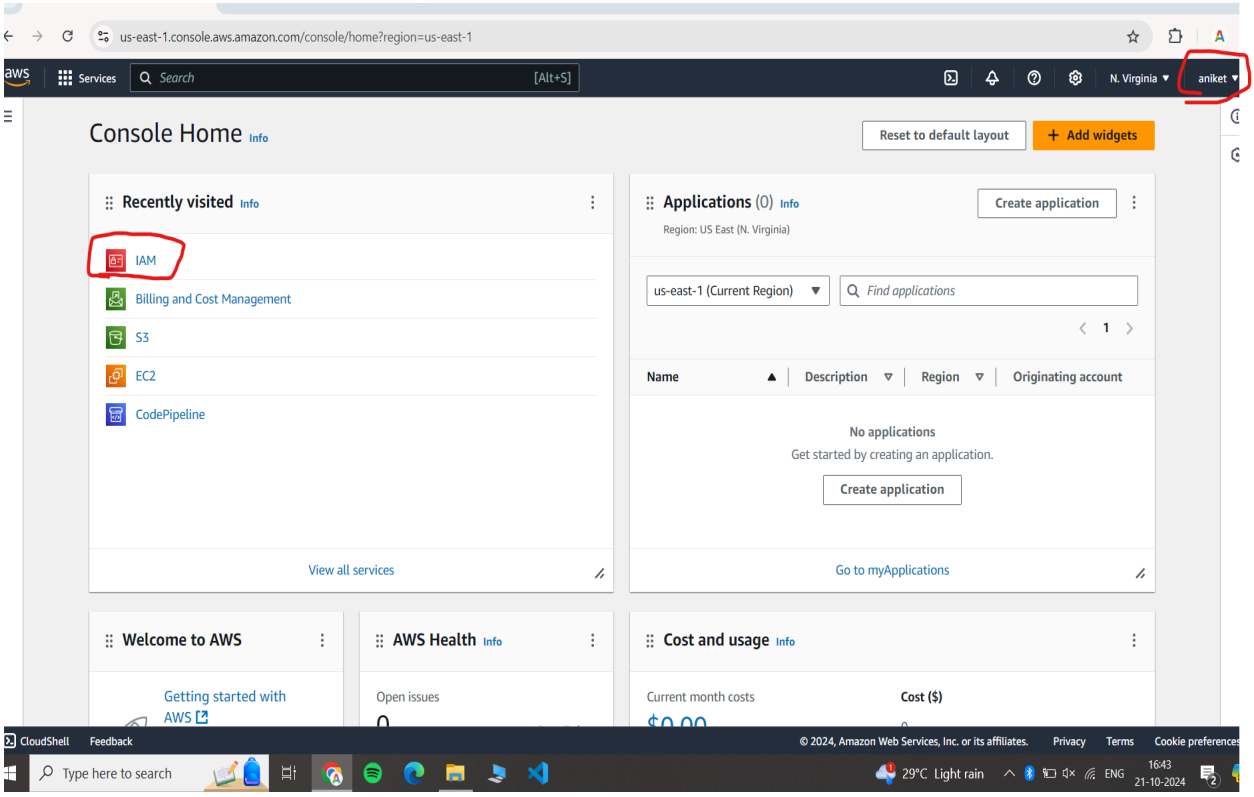
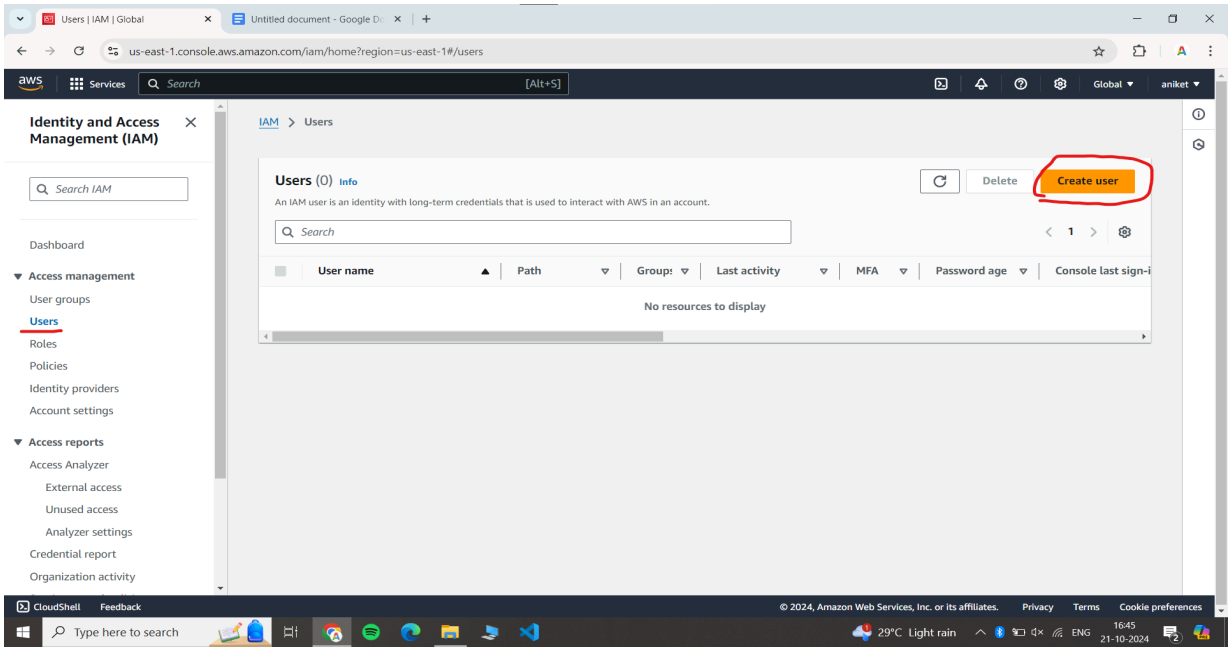
Module End Exam

Cloud

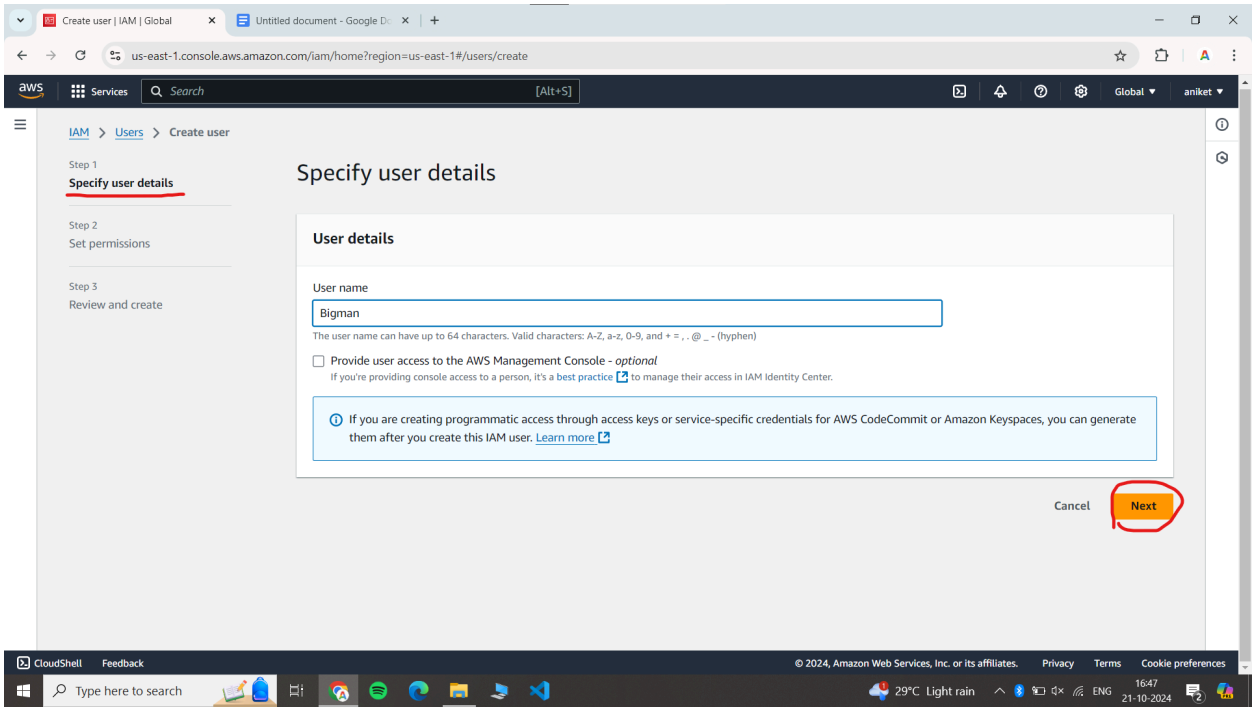
1. First we have to create IAM user using root account



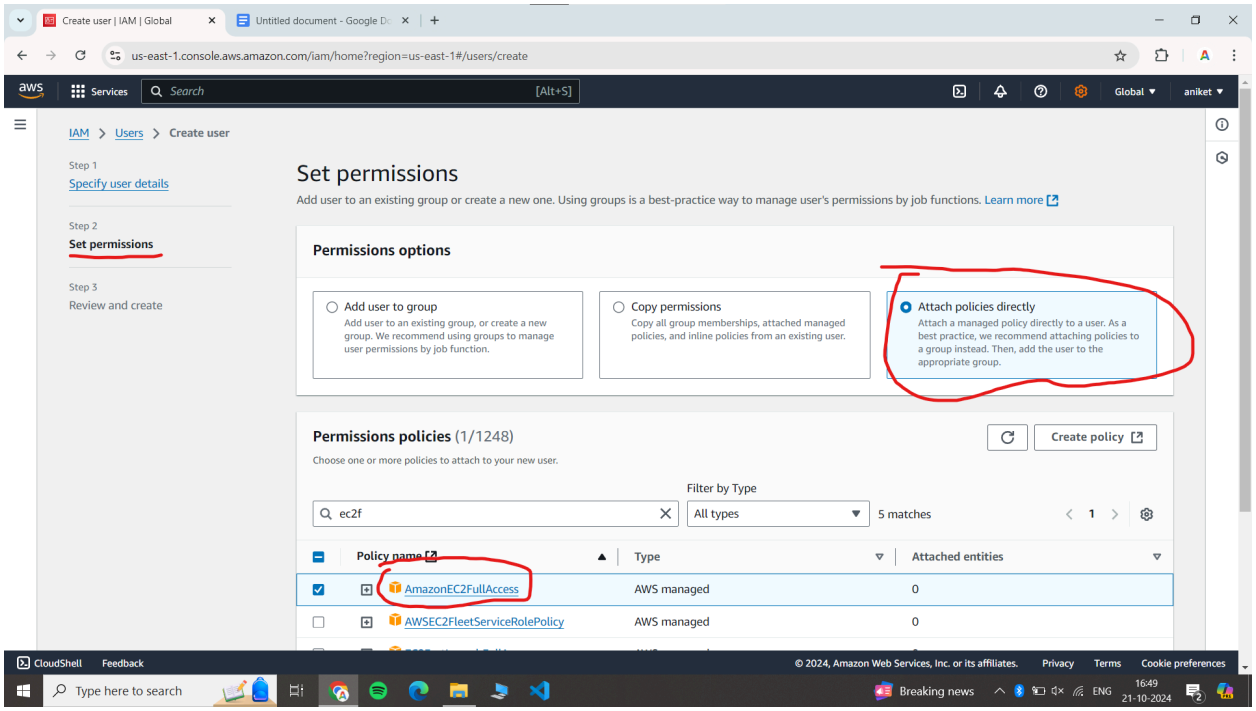
2.Now we will create new user



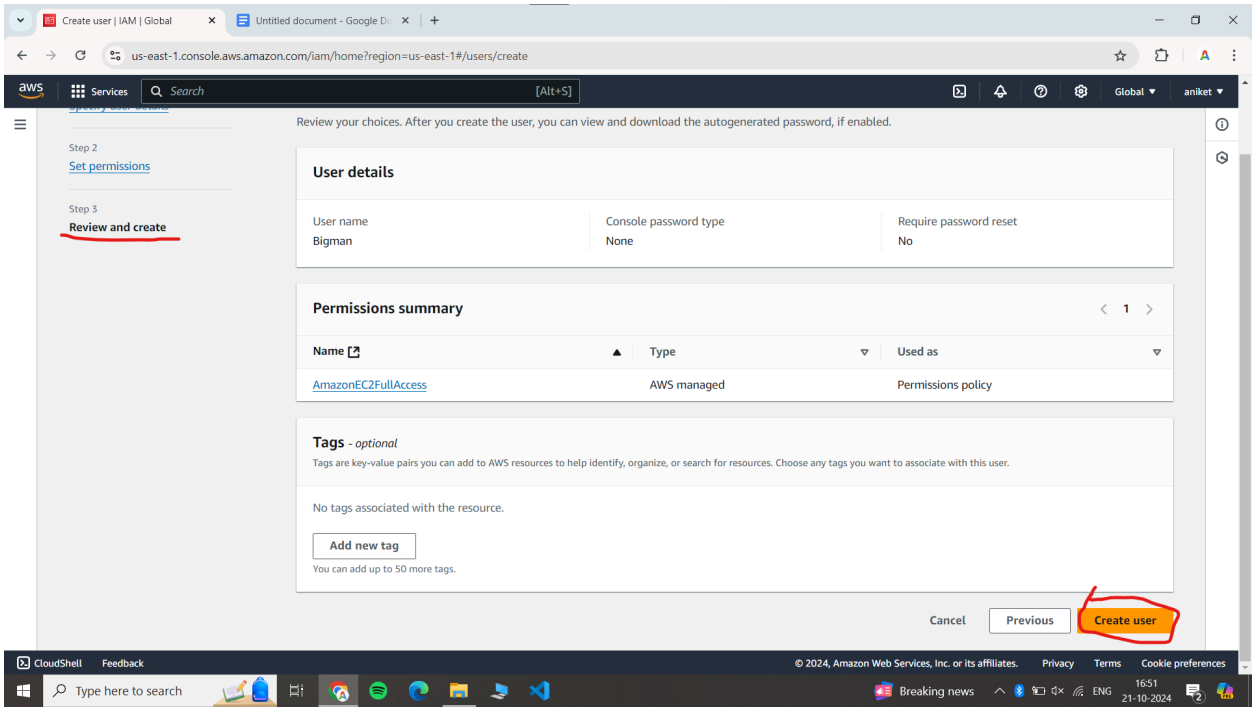
3.Now we will specify user details and click next



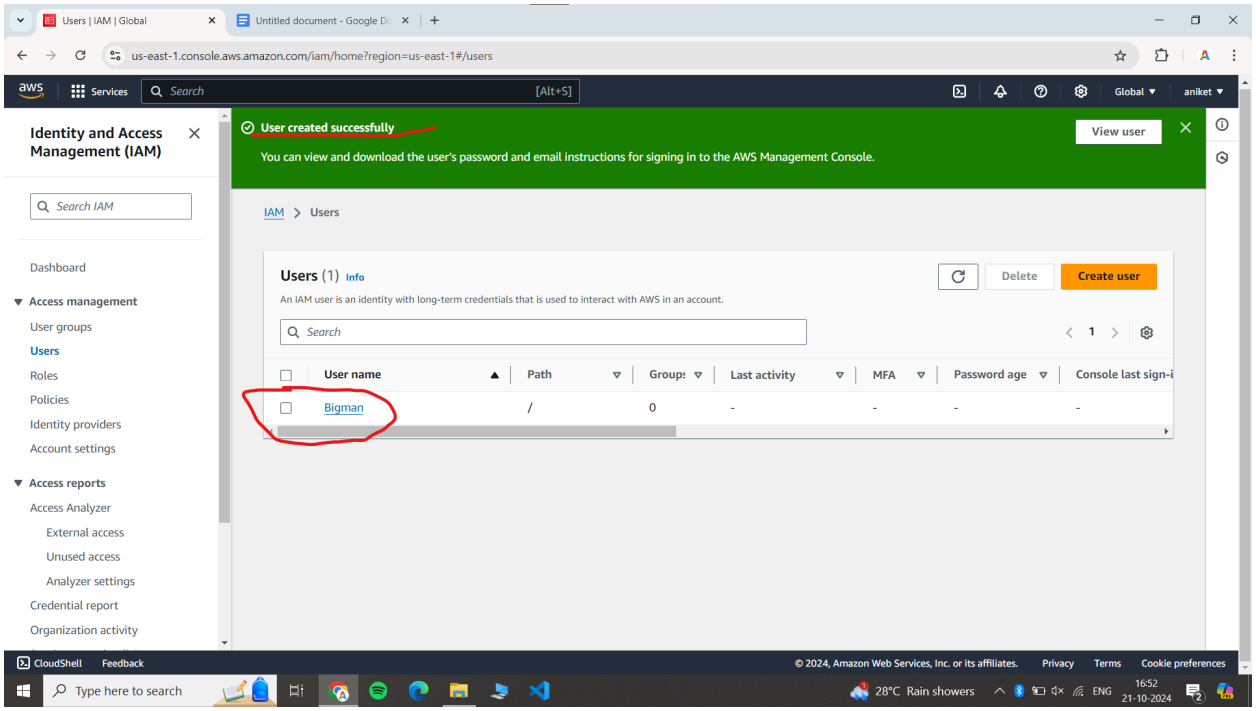
4.Now we will set user permissions by attaching user policy



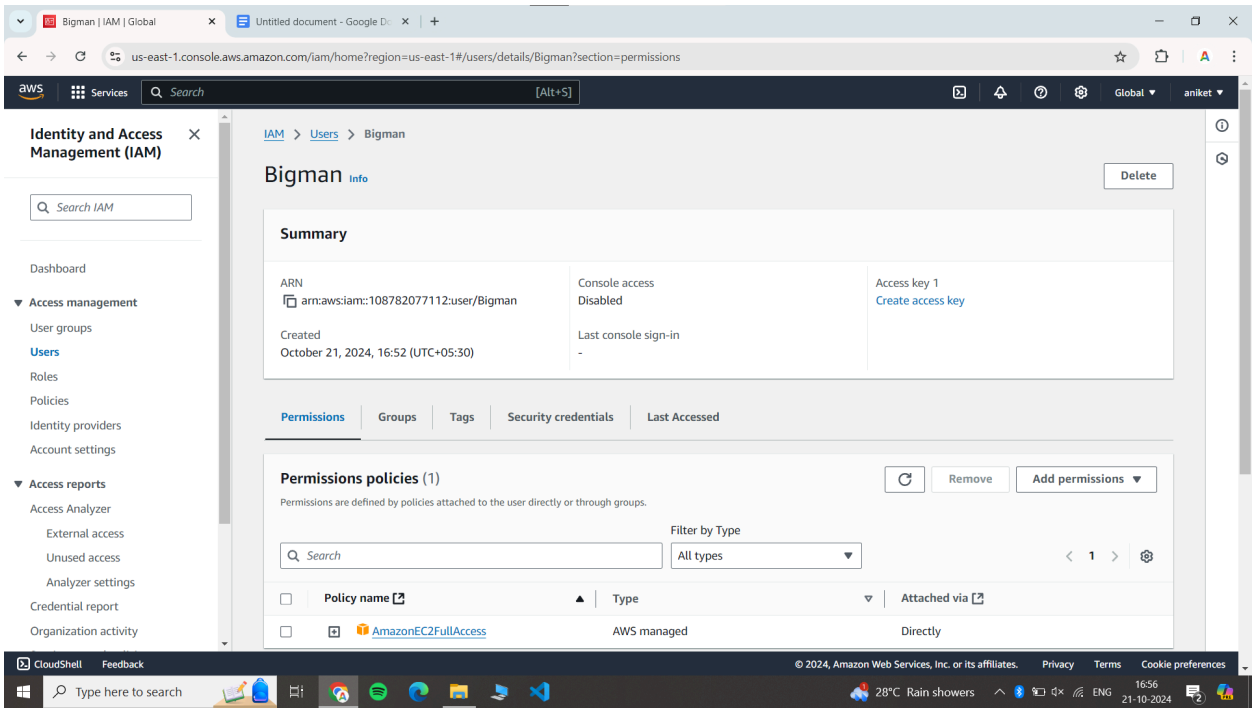
5. Now we will create review and create user



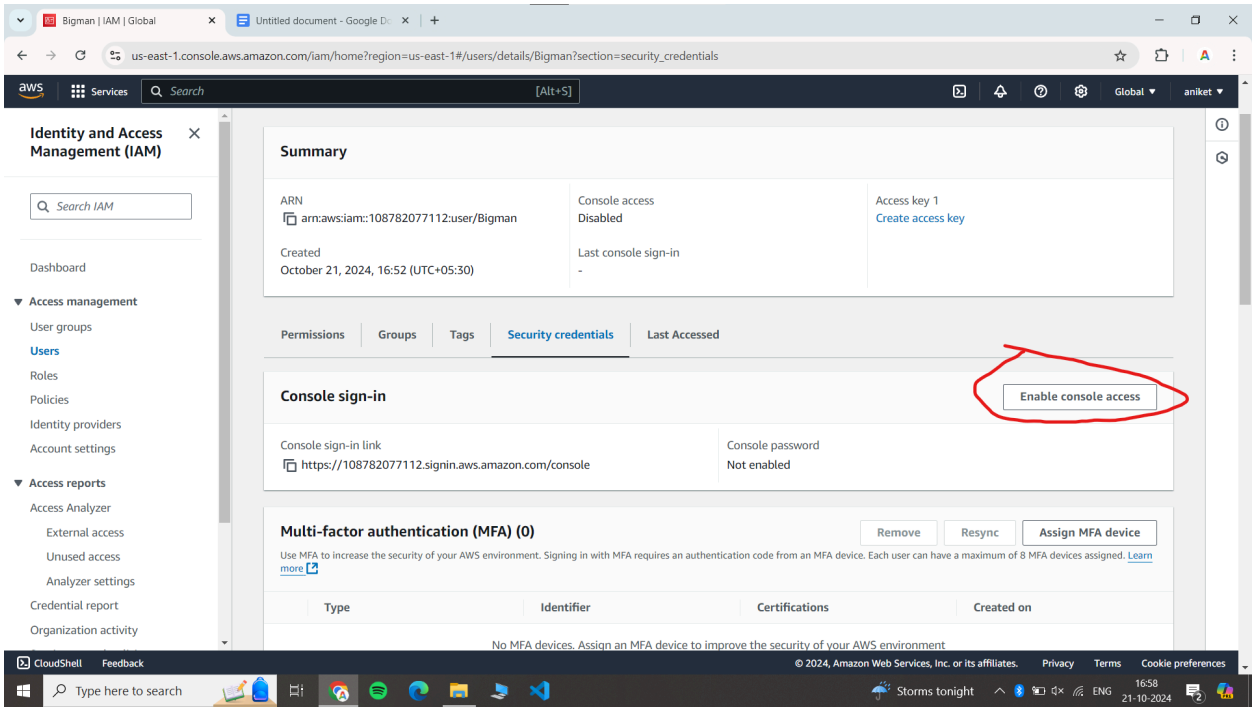
6.User created successfully with the policy



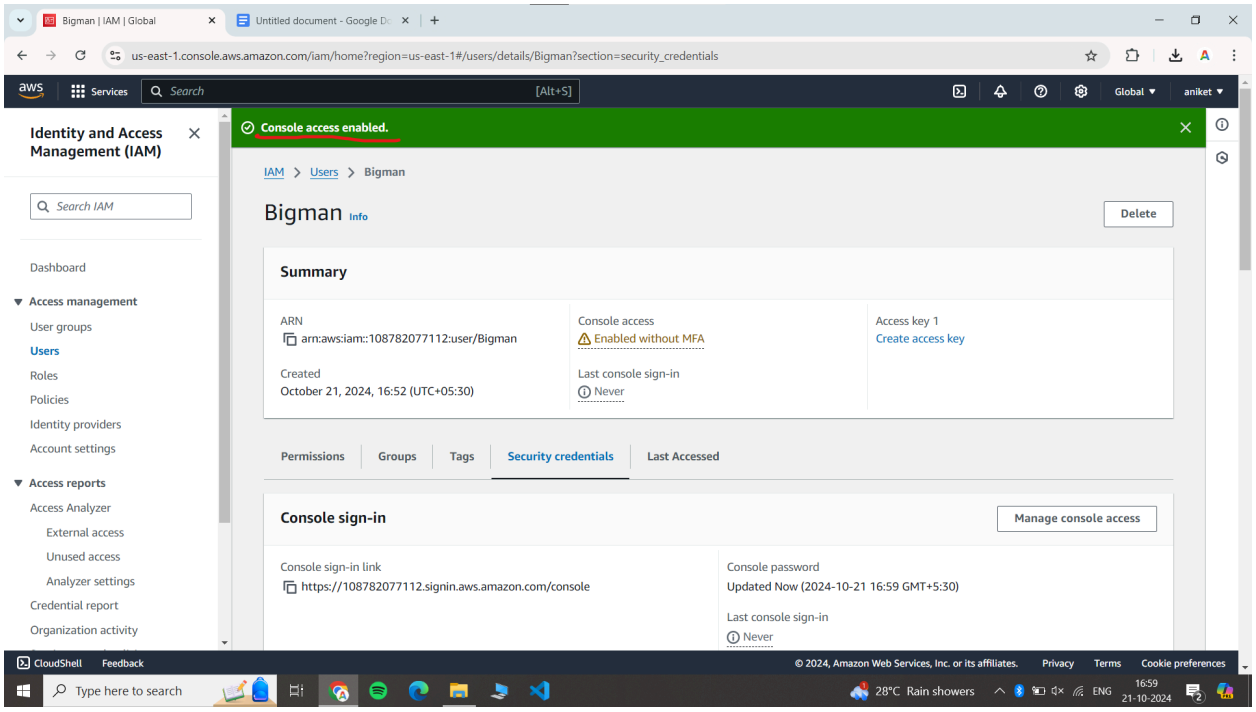
7. Now inside the user we have to go tot security credentials



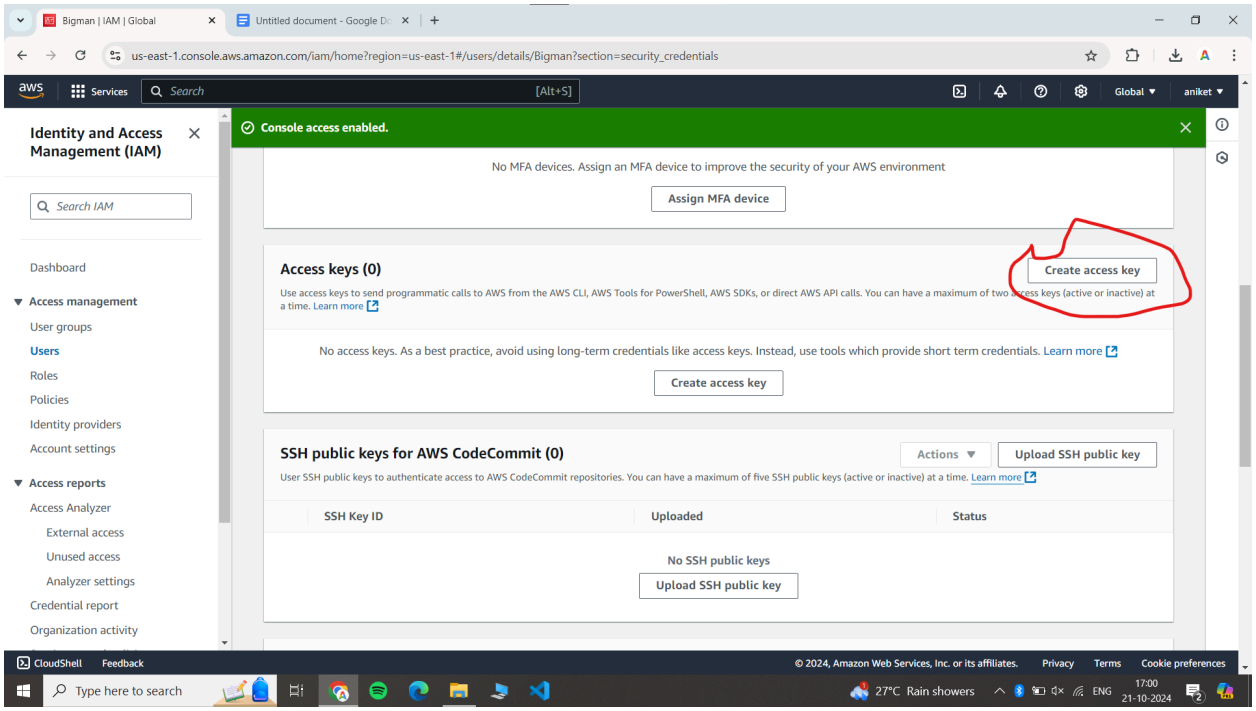
8.enable console access for login



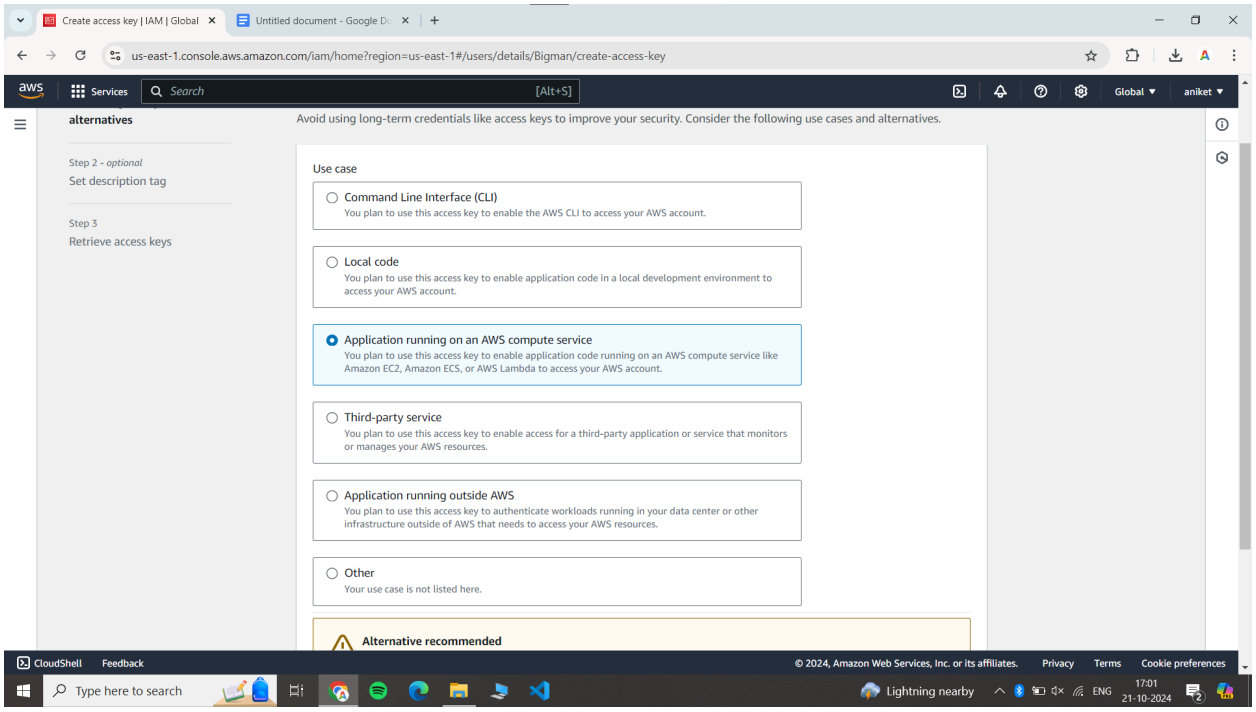
9. Console access enabled



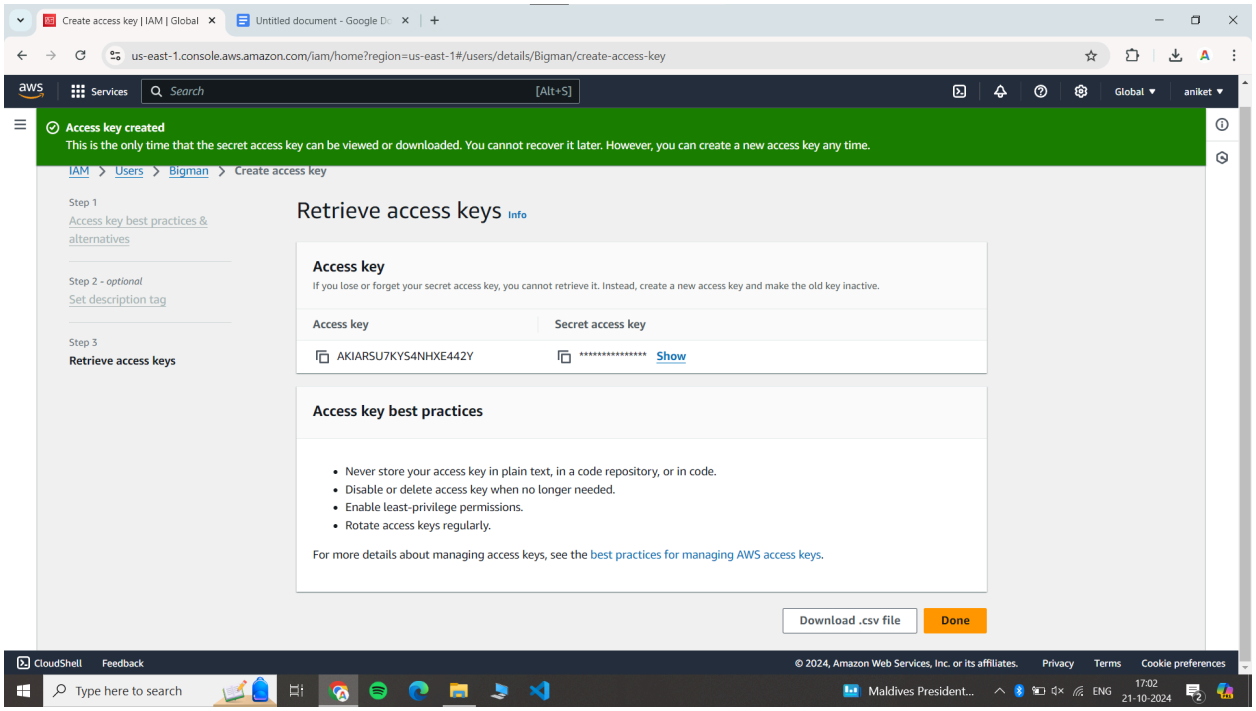
10.Now we will create access key



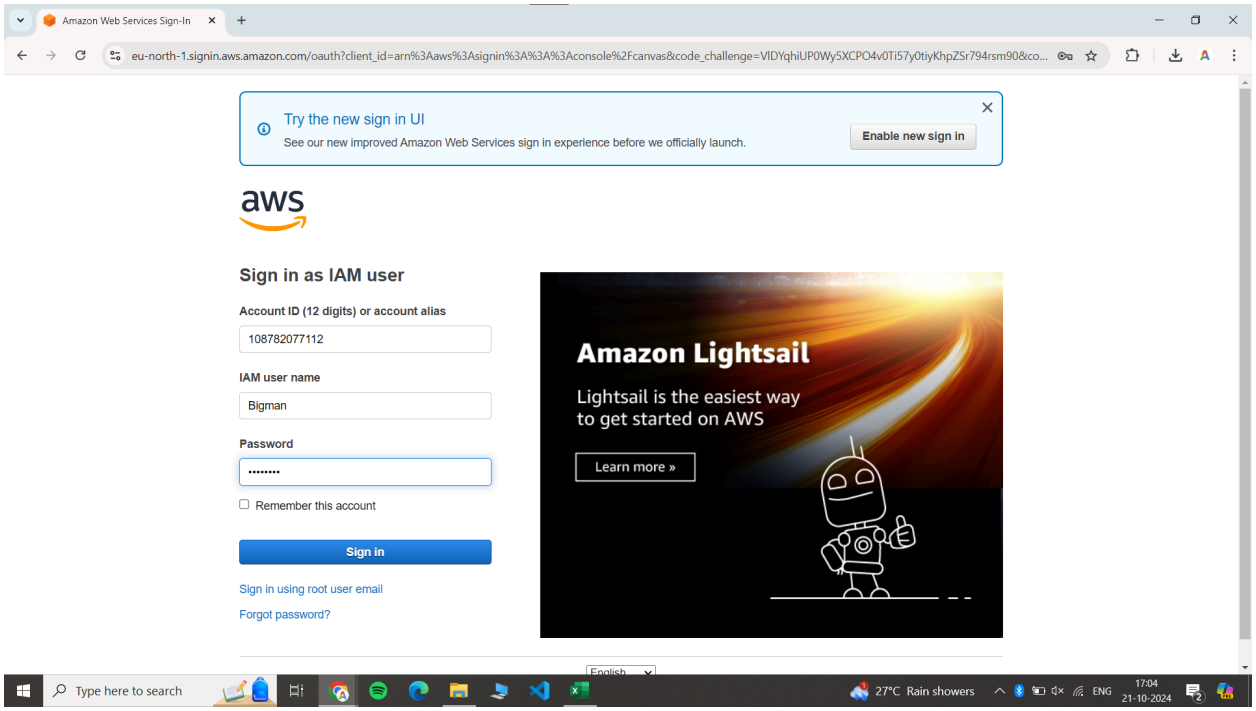
11.



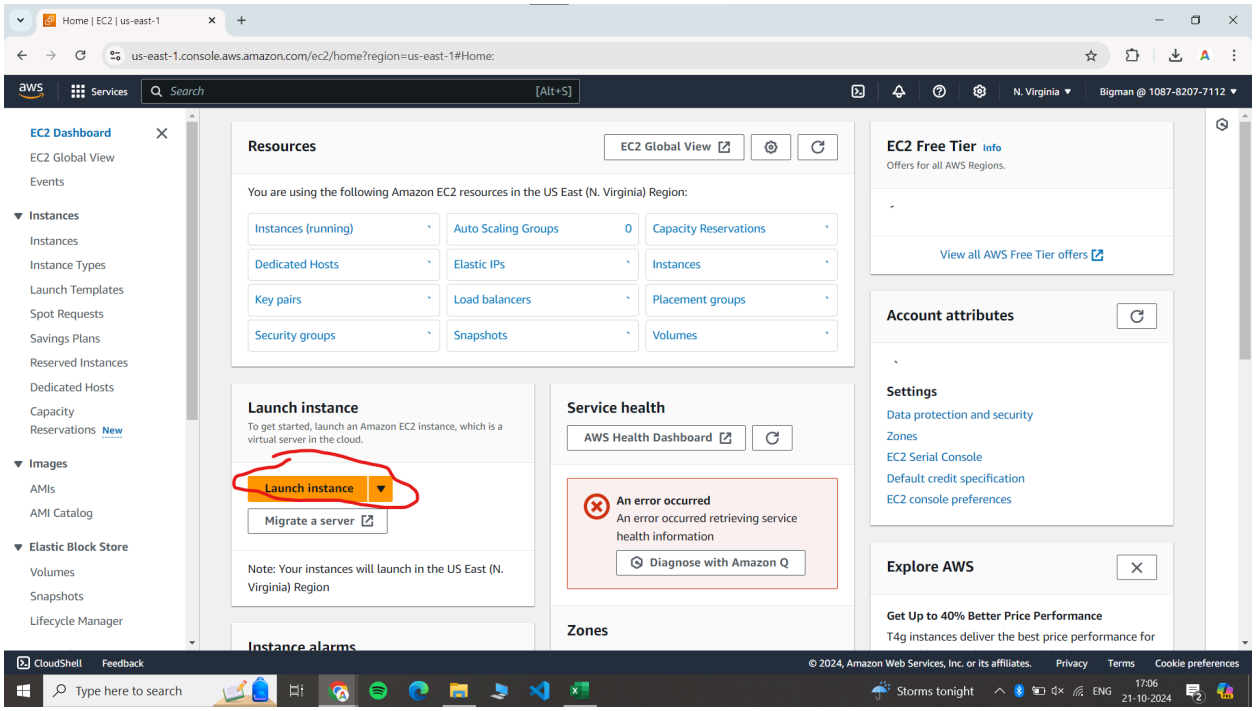
12. Access key generated successfully



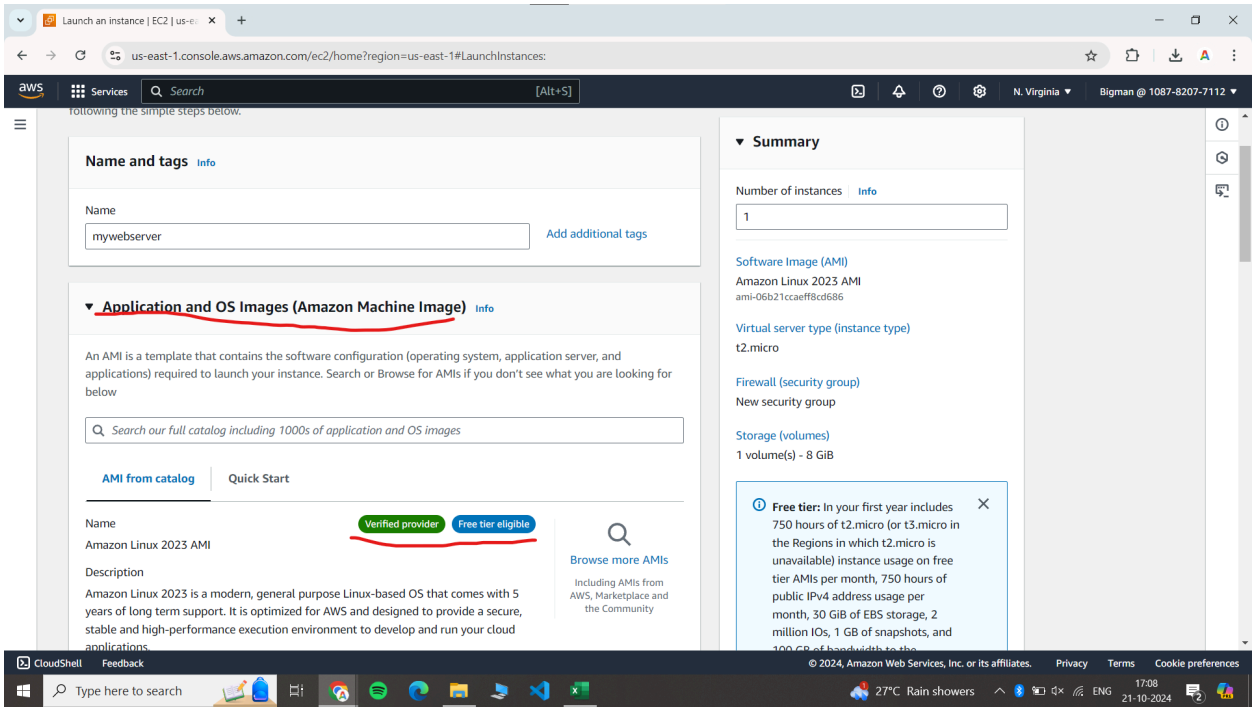
13.Sign to new IAM user



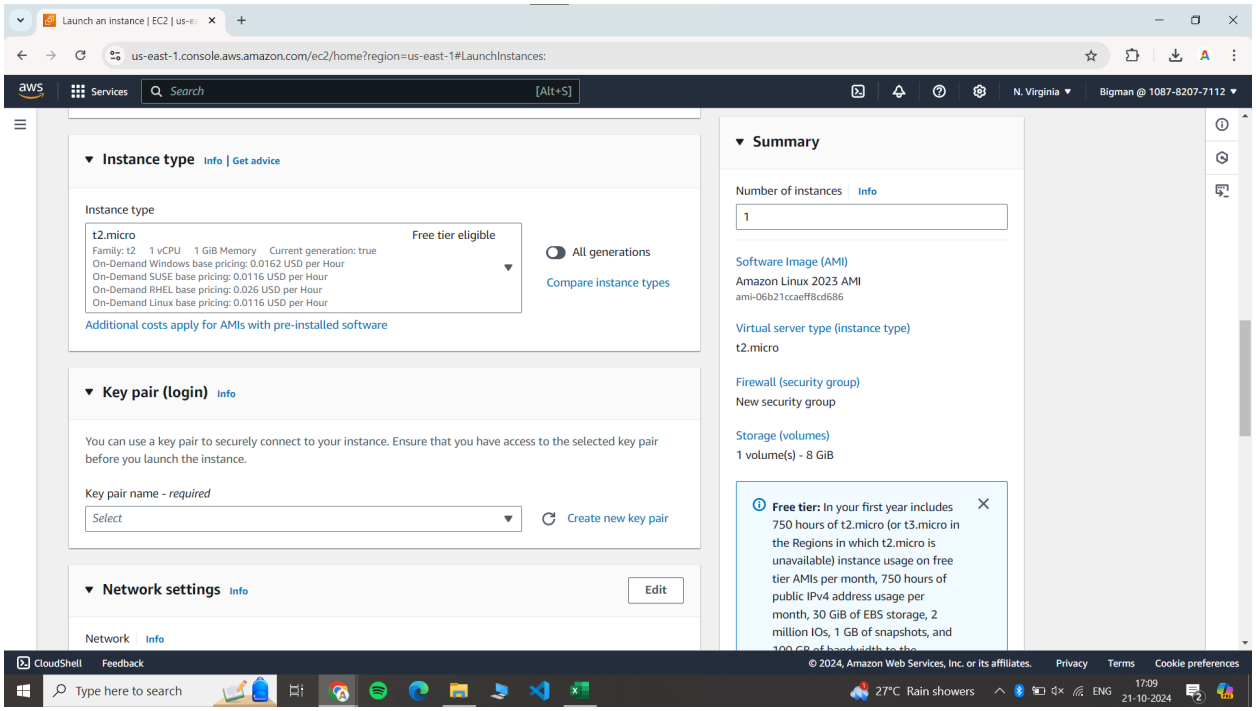
14.No we will launch instance



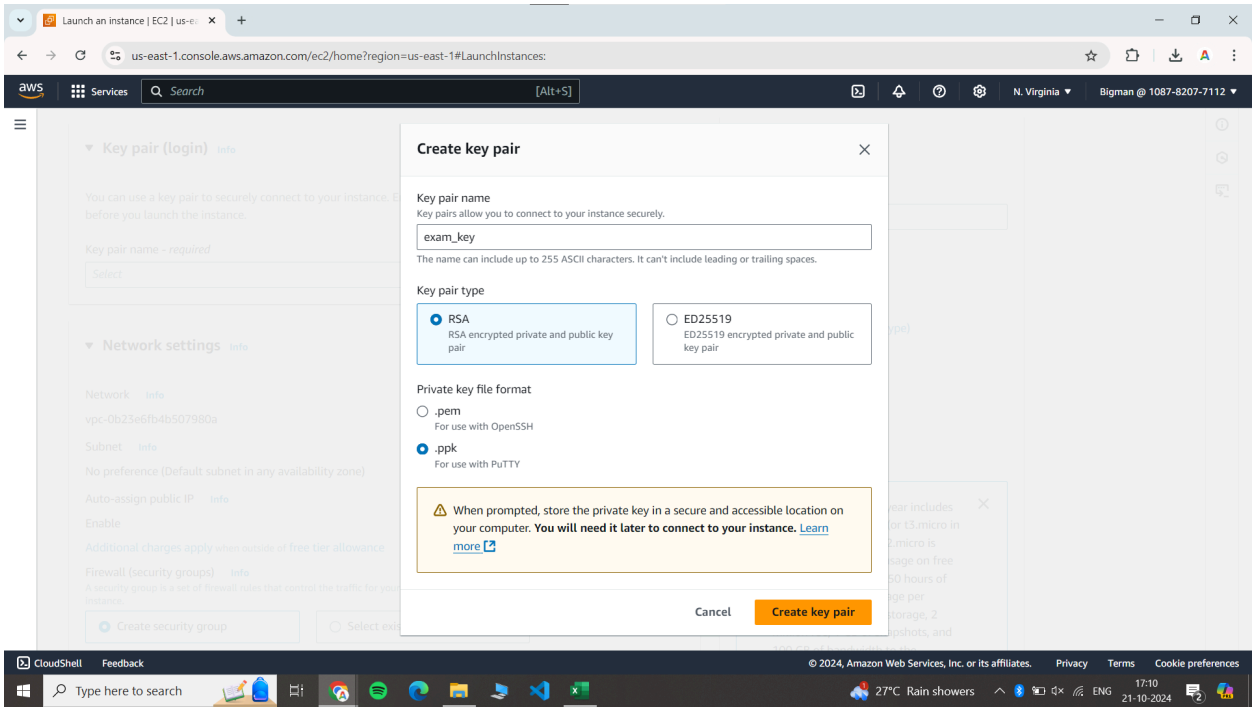
15.Now will give instance name and select os



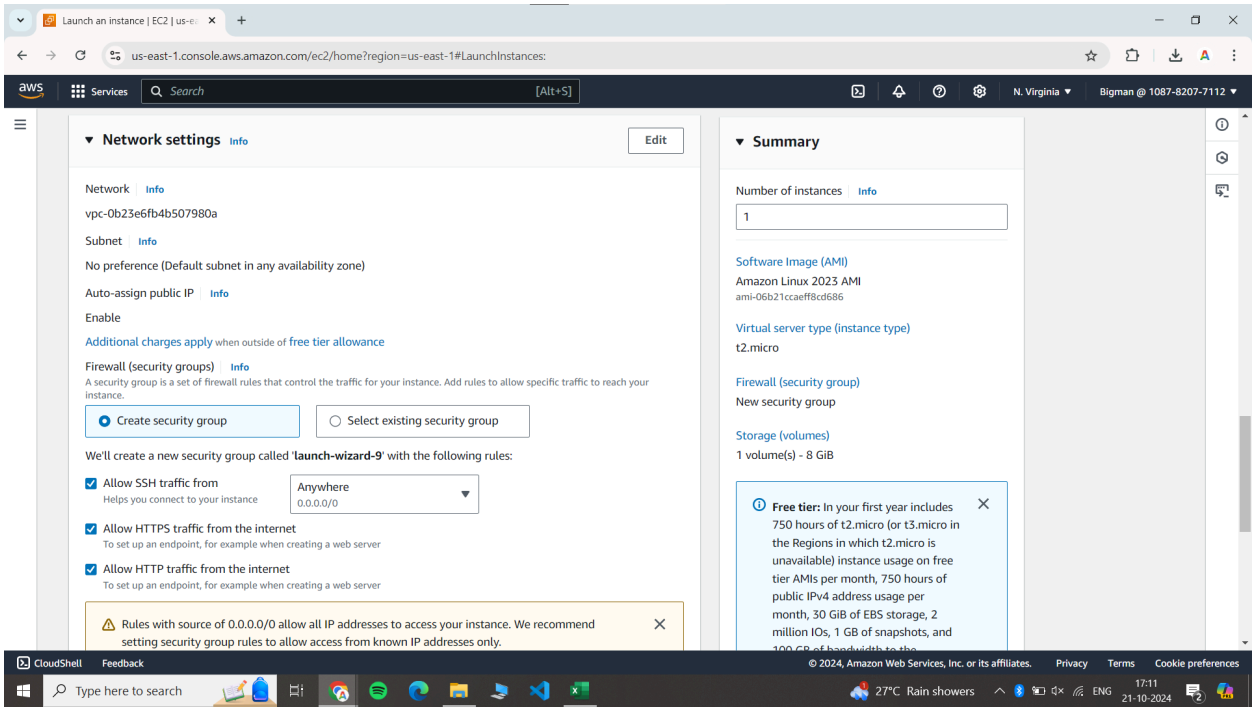
16.Select instance type i.e. t2.micro



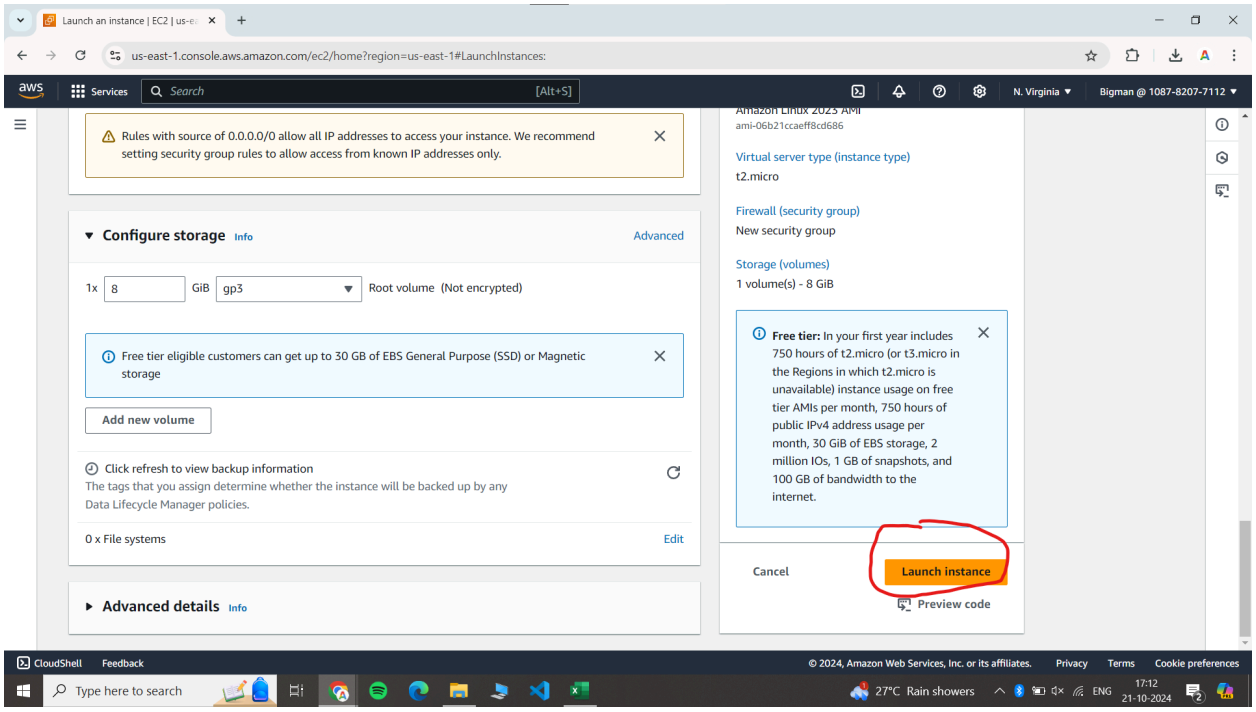
17.create key pair login



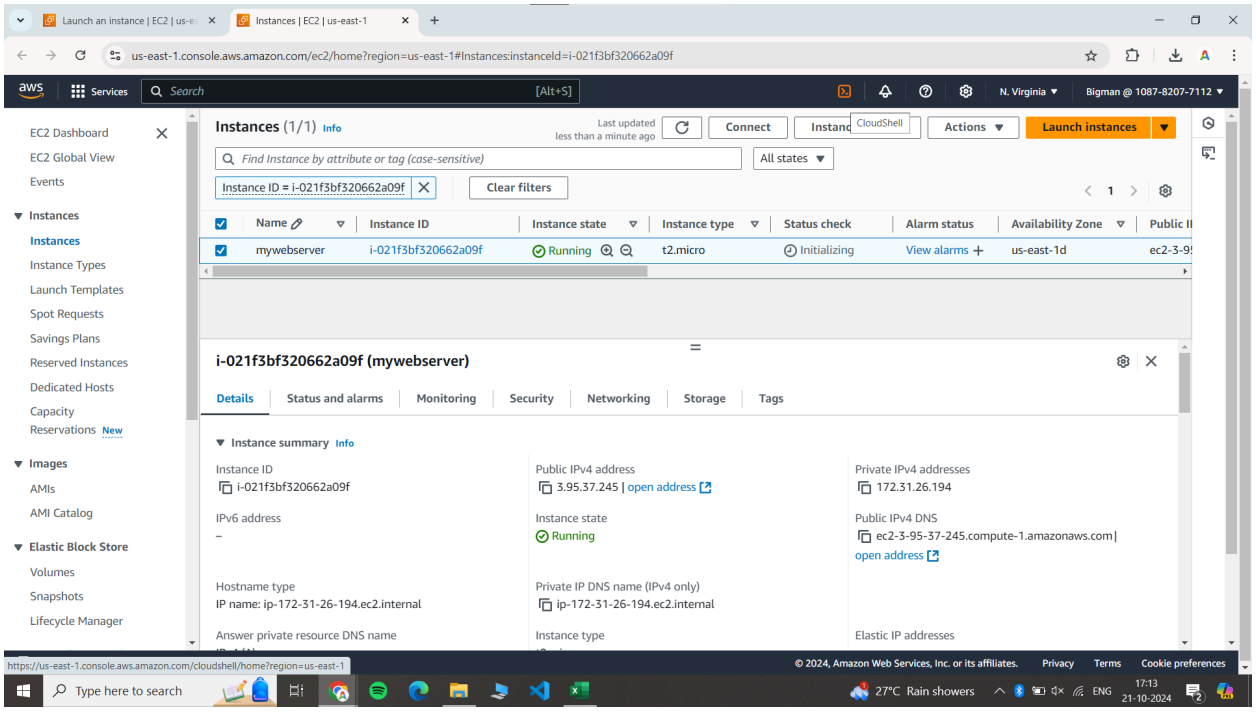
18.Enable network settings



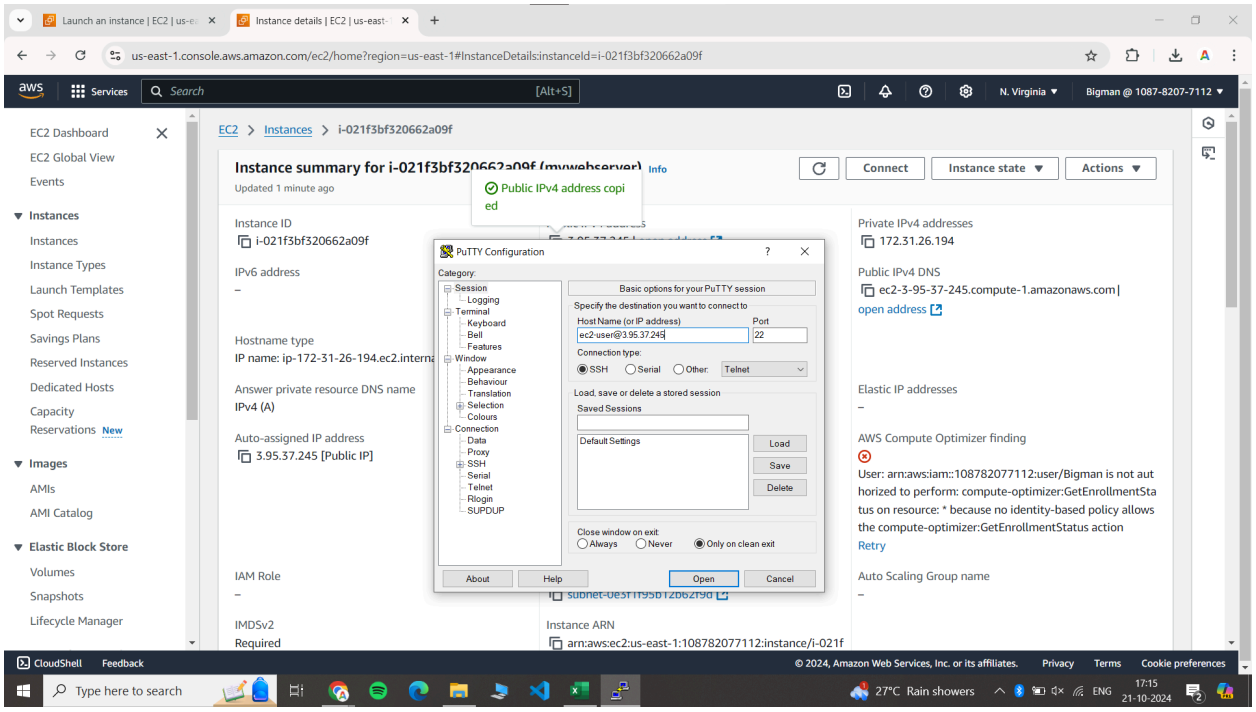
19.Launch instance

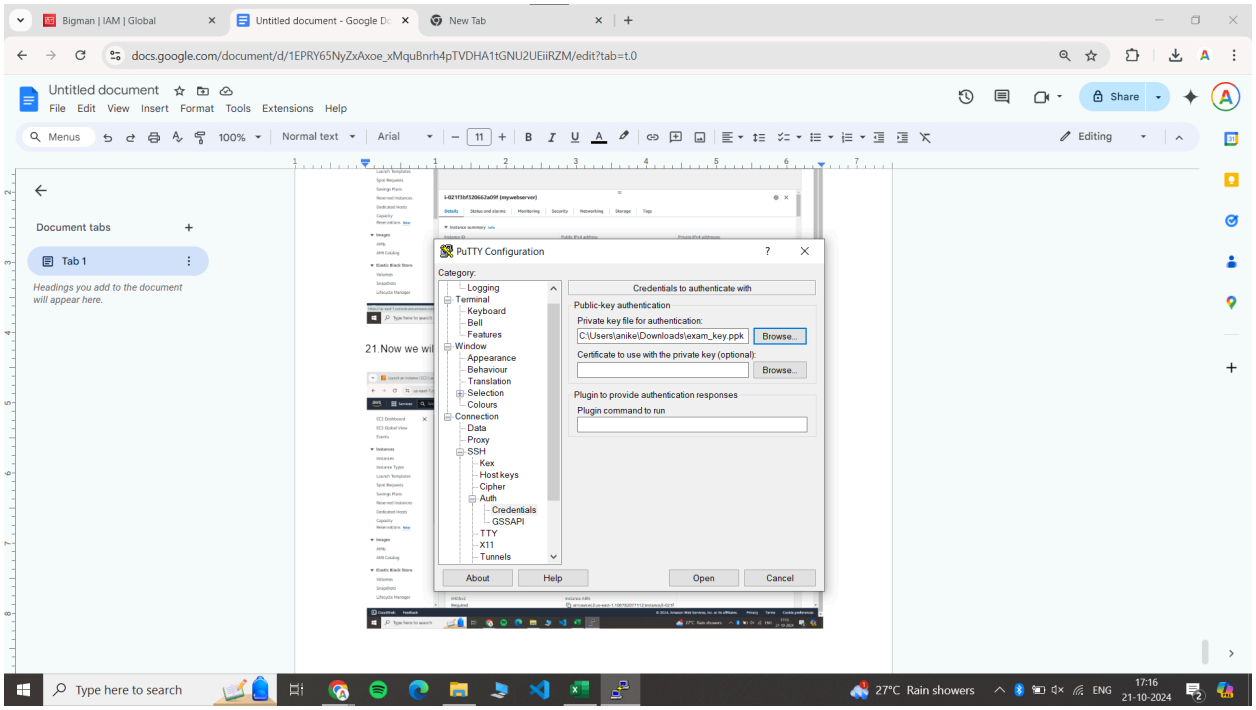


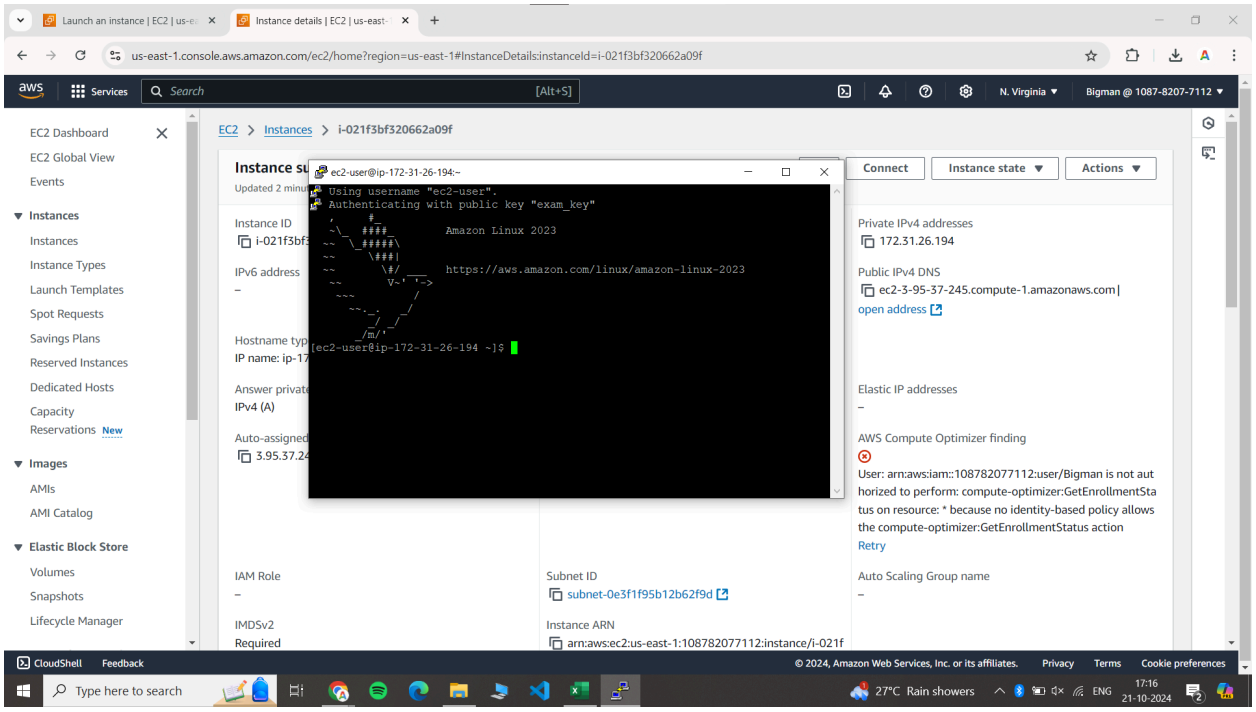
20.Instance launched and is in running state



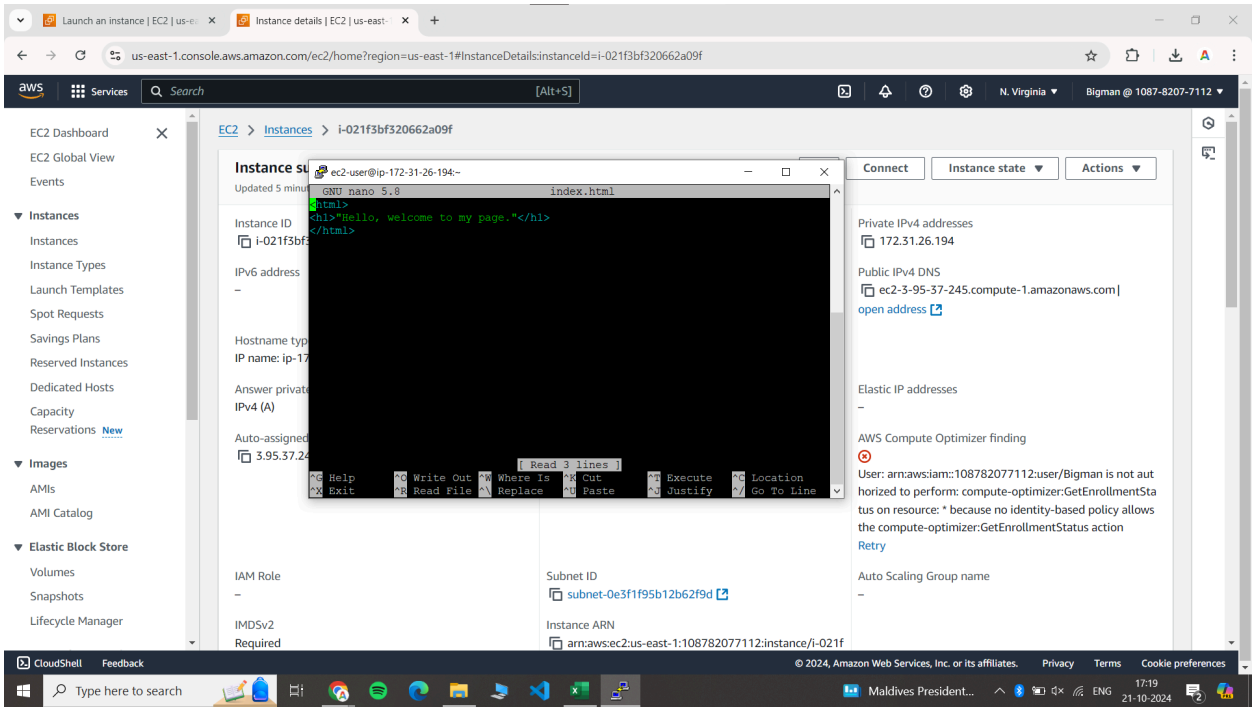
21.Now we will connect through putty



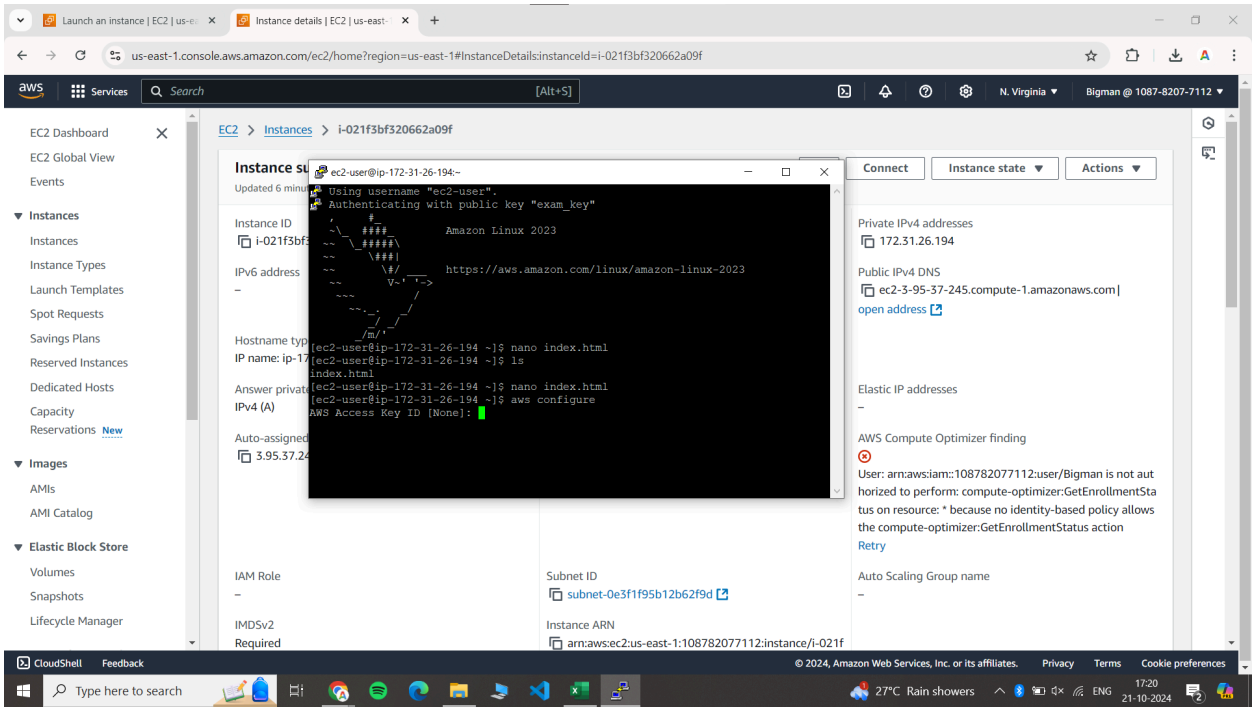

Bigman | IAM | Global
Untitled document - Google Do
New Tab
docs.google.com/document/d/1EPRY65NyZxAxoe_xMquBnrh4pTVDHA1tGNU2UEiiRZM/edit?tab=t.0
Untitled document
File Edit View Insert Format Tools Extensions Help
Share
Editing
Document tabs
Tab 1
Headings you add to the document will appear here.
PuTTY Configuration
Category:
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Kex
Host keys
Cipher
Auth
Credentials
GSSAPI
TTY
X11
Tunnels
Credentials to authenticate with
Public-key authentication
Private key file for authentication:
C:\Users\anike\Downloads\exam_key.ppk
Browse...
Certificate to use with the private key (optional):
Plugin to provide authentication responses
Plugin command to run
About
Help
Open
Cancel
Type here to search
27°C Rain showers
ENG
17:16
21-10-2024


Launch an instance | EC2 | us-e
Instance details | EC2 | us-east-
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails:instanceId=i-021f3bf320662a09f
aws
Services
Search
[Alt+S]
N. Virginia
Bigman @ 1087-8207-7112
EC2 Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations New
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
EC2 > Instances > i-021f3bf320662a09f
Connect
Instance state
Actions
ec2-user@ip-172-31-26-194:~
Using username "ec2-user".
Authenticating with public key "exam_key"
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-172-31-26-194 ~]$
Instance ID
i-021f3bf3
IPv6 address
–
Hostname typ
IP name: ip-17
Answer privat
IPv4 (A)
Auto-assigned
3.95.37.24
Private IPv4 addresses
172.31.26.194
Public IPv4 DNS
ec2-3-95-37-245.compute-1.amazonaws.com |
open address
Elastic IP addresses
–
AWS Compute Optimizer finding
User: arn:aws:iam::108782077112:user/Bigman is not authorized to perform: compute-optimizer:GetEnrollmentStatus on resource: * because no identity-based policy allows the compute-optimizer:GetEnrollmentStatus action
Retry
IAM Role
–
IMDSv2
Required
Subnet ID
subnet-0e3f1f95b12b62f9d
Instance ARN
arn:aws:ec2:us-east-1:108782077112:instance/i-021f
Auto Scaling Group name
–
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
Type here to search
27°C Rain showers
ENG
17:16
21-10-2024

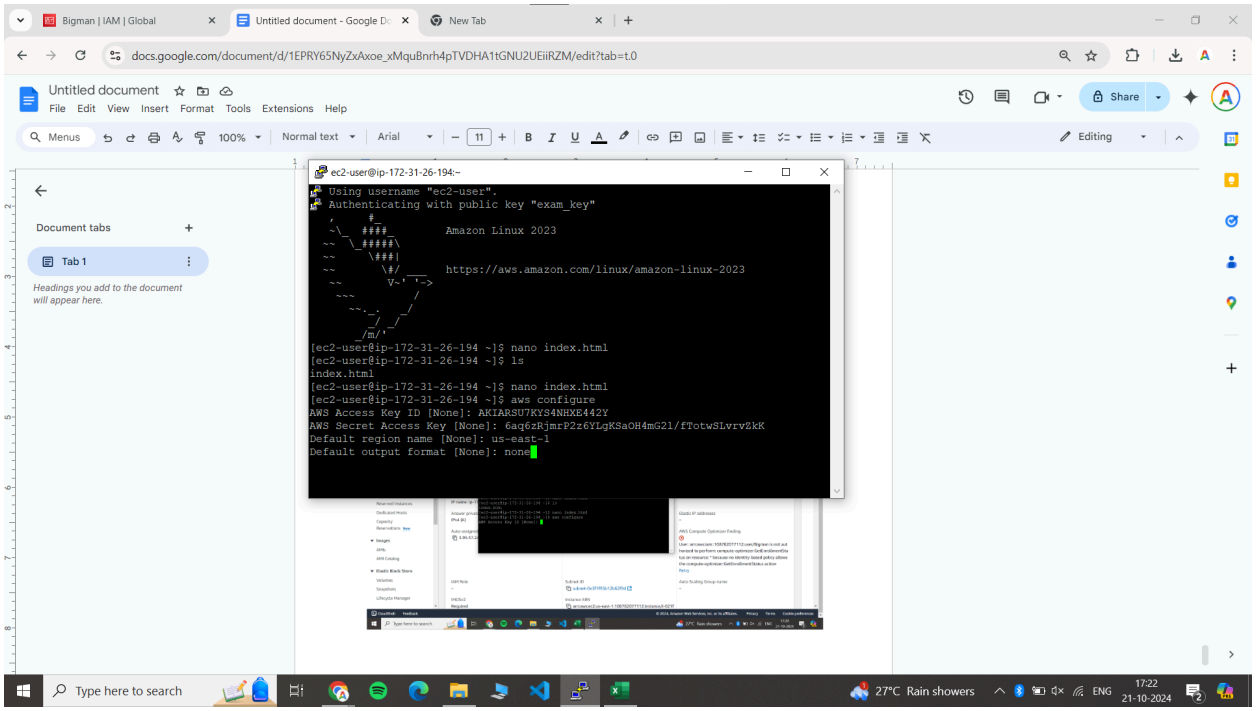
24. Creating an html file



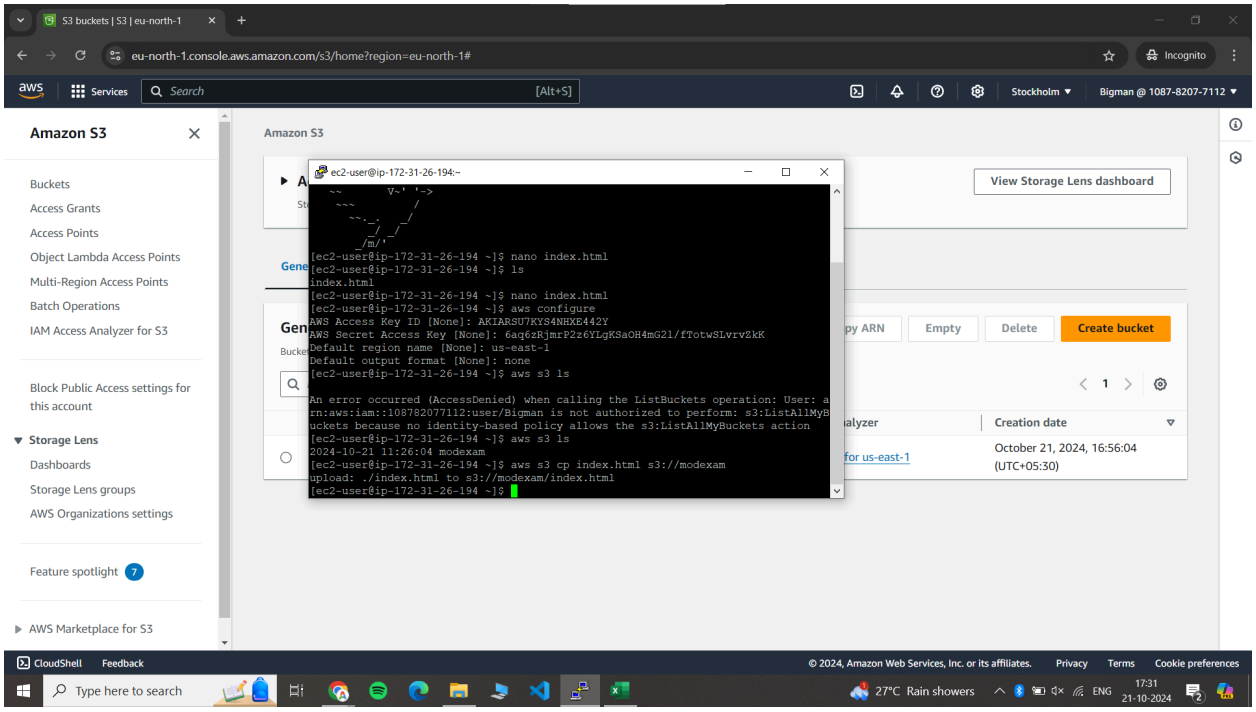
25.Now we will configure



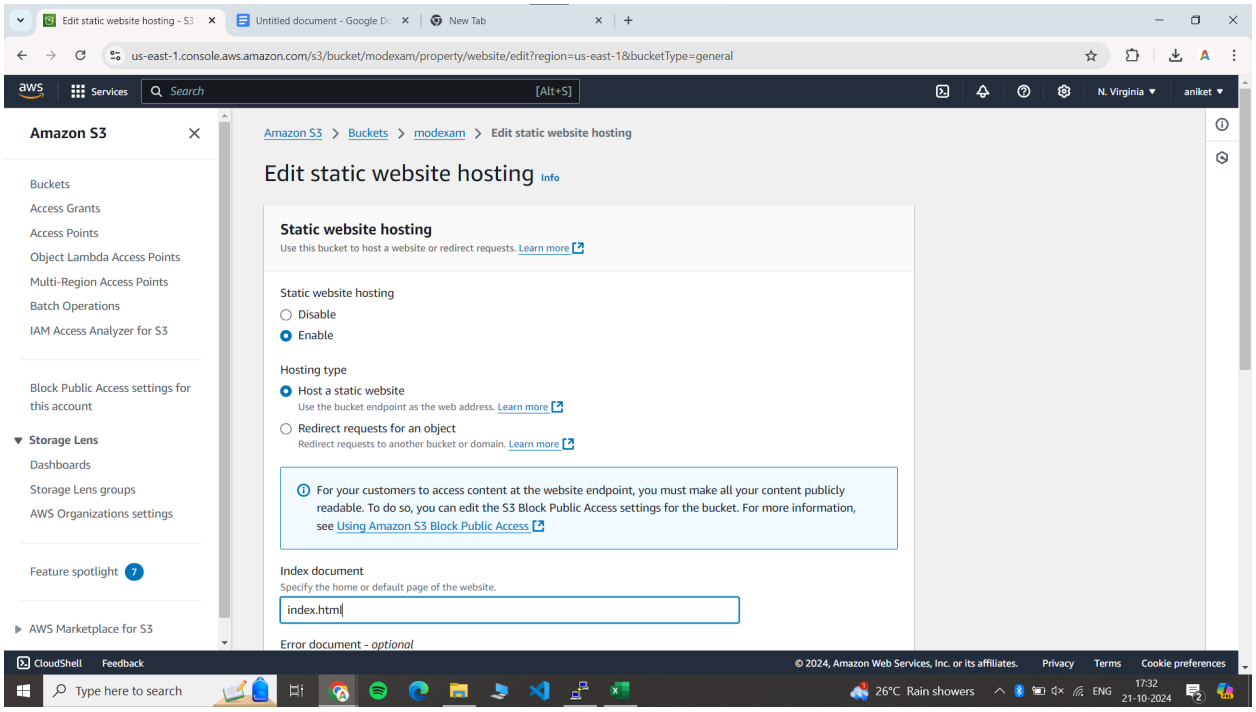
26.Now we will give access key,secret access key and region



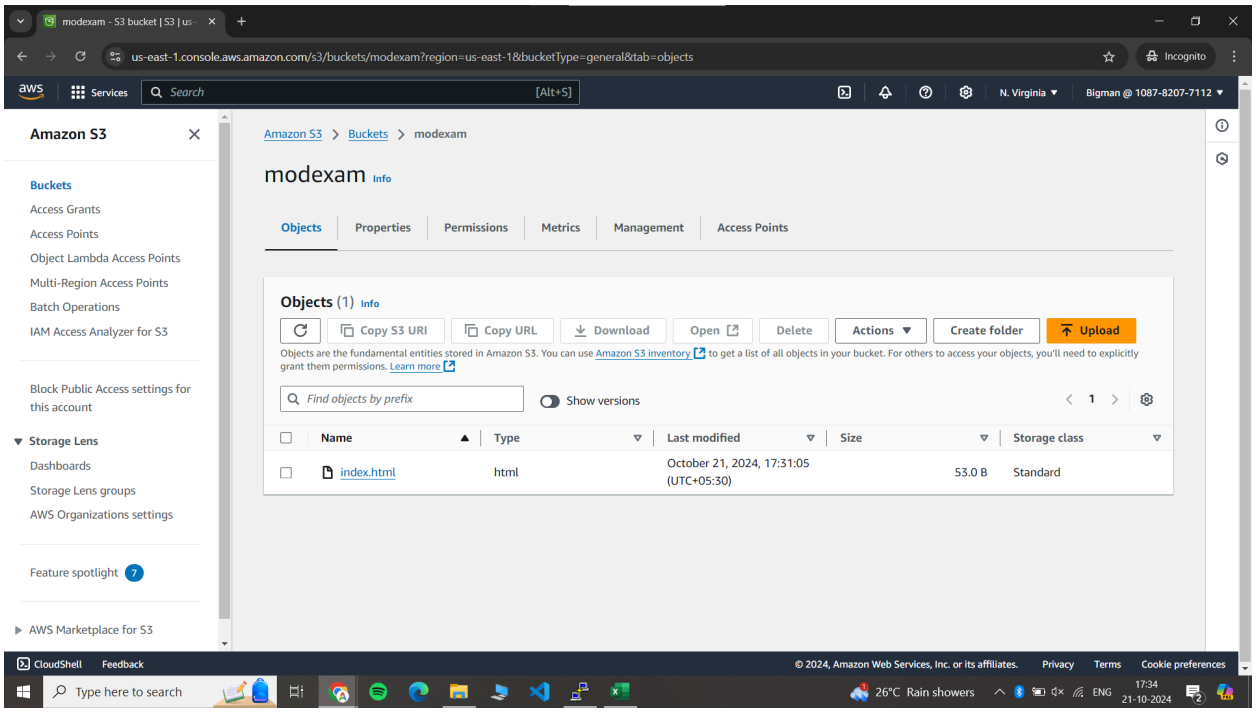
27.File uploaded to s3 bucket successfully

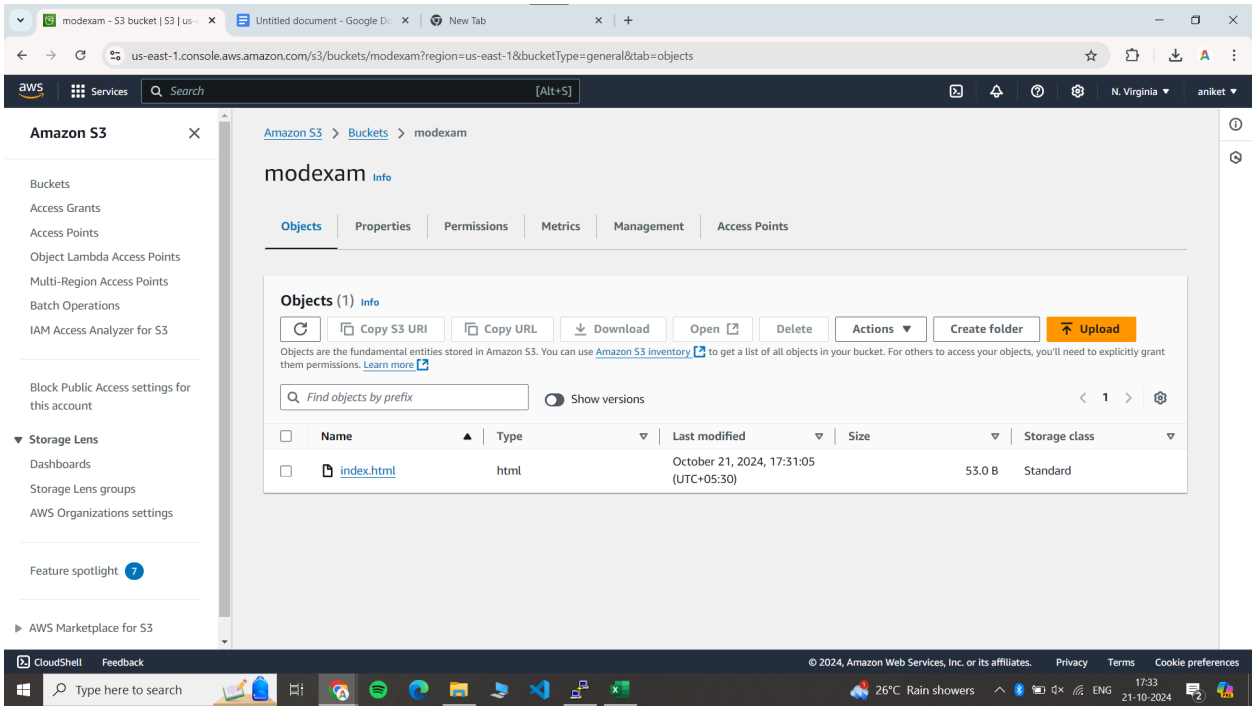


28.bucket is enabled to static hosting

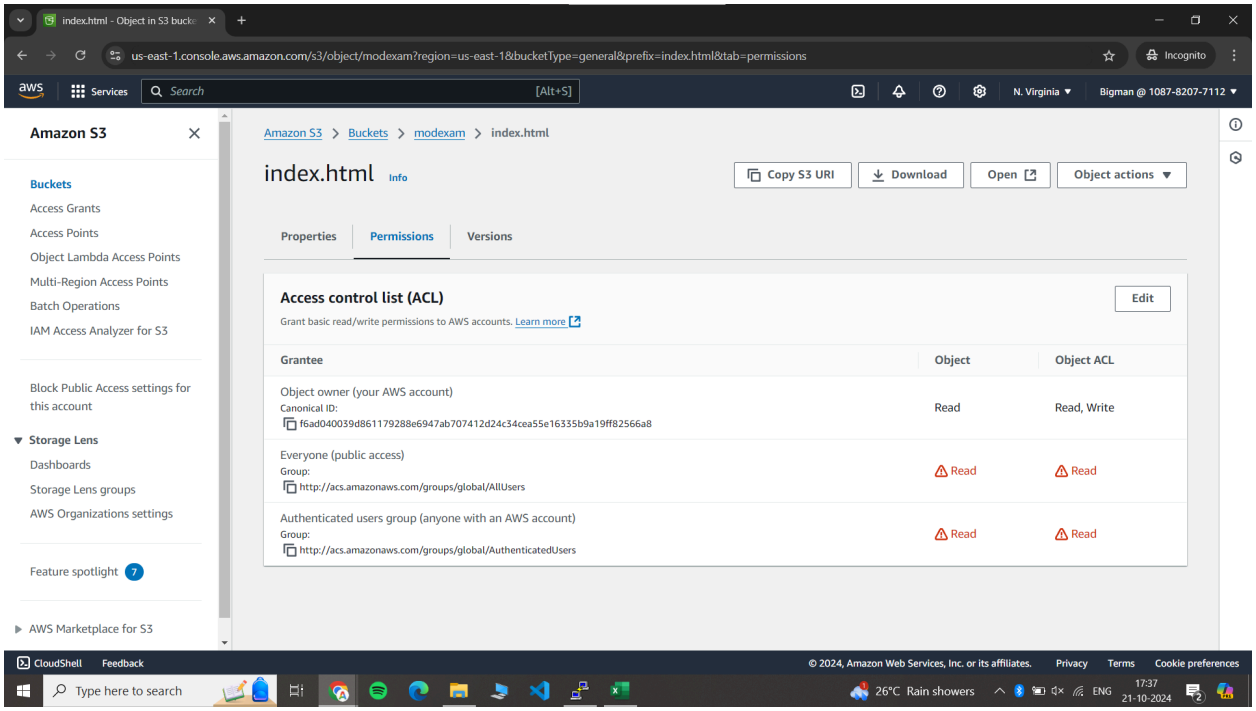


30.we can verify that our html file can be viewed in both root and Iam user





31.By granting public access



32.Our website is publicly accessible

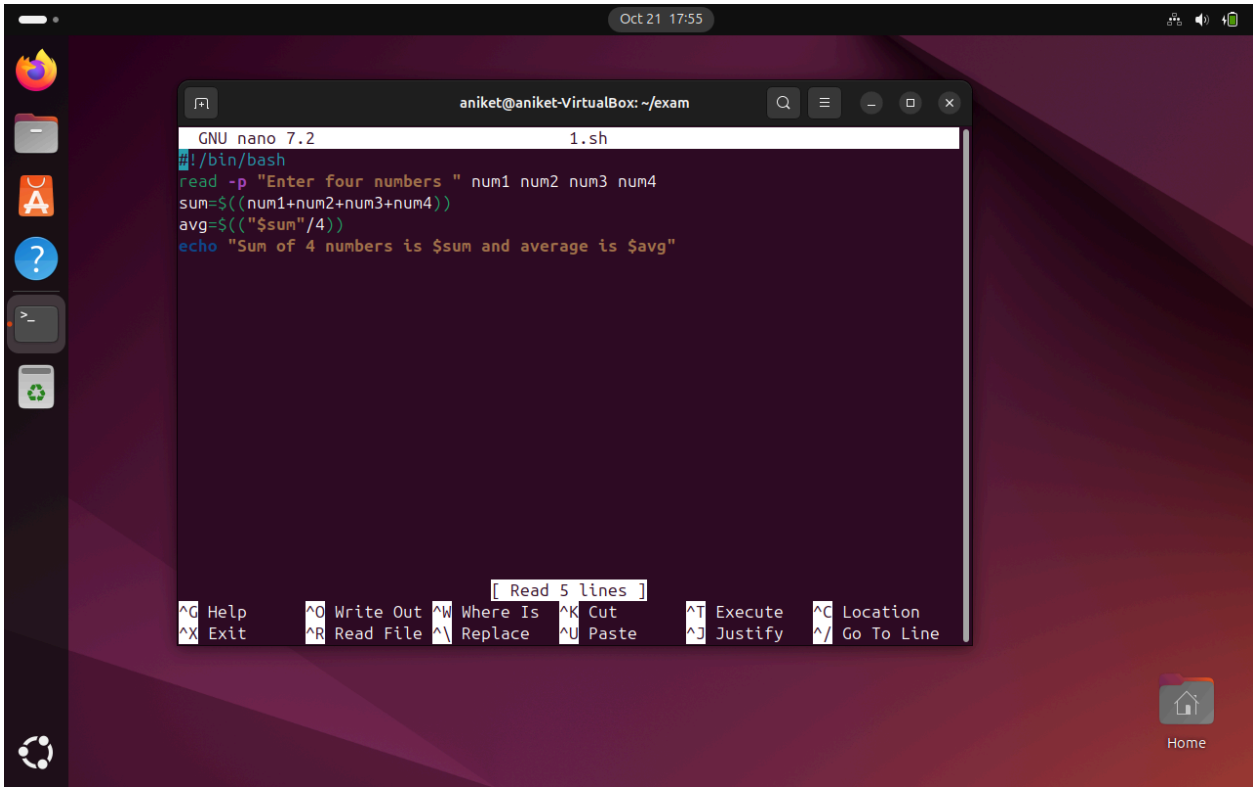
"Hello, welcome to my page."

Link of website: https://modexam.s3.amazonaws.com/index.html

Linux

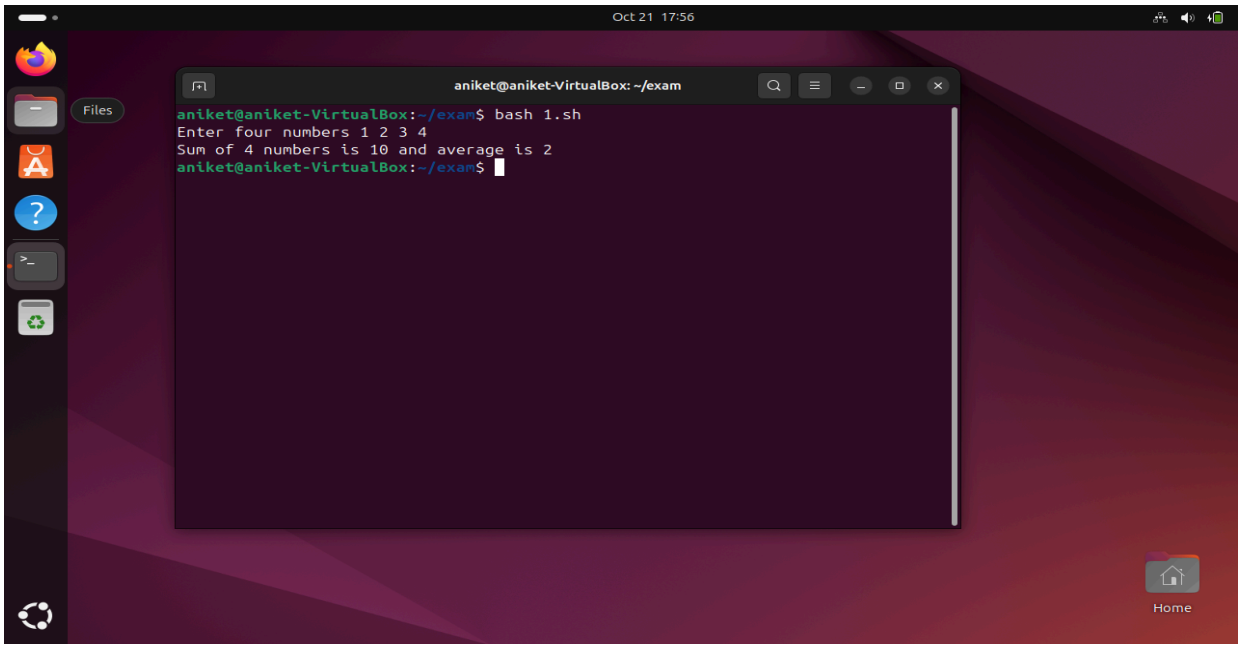
Q1

script

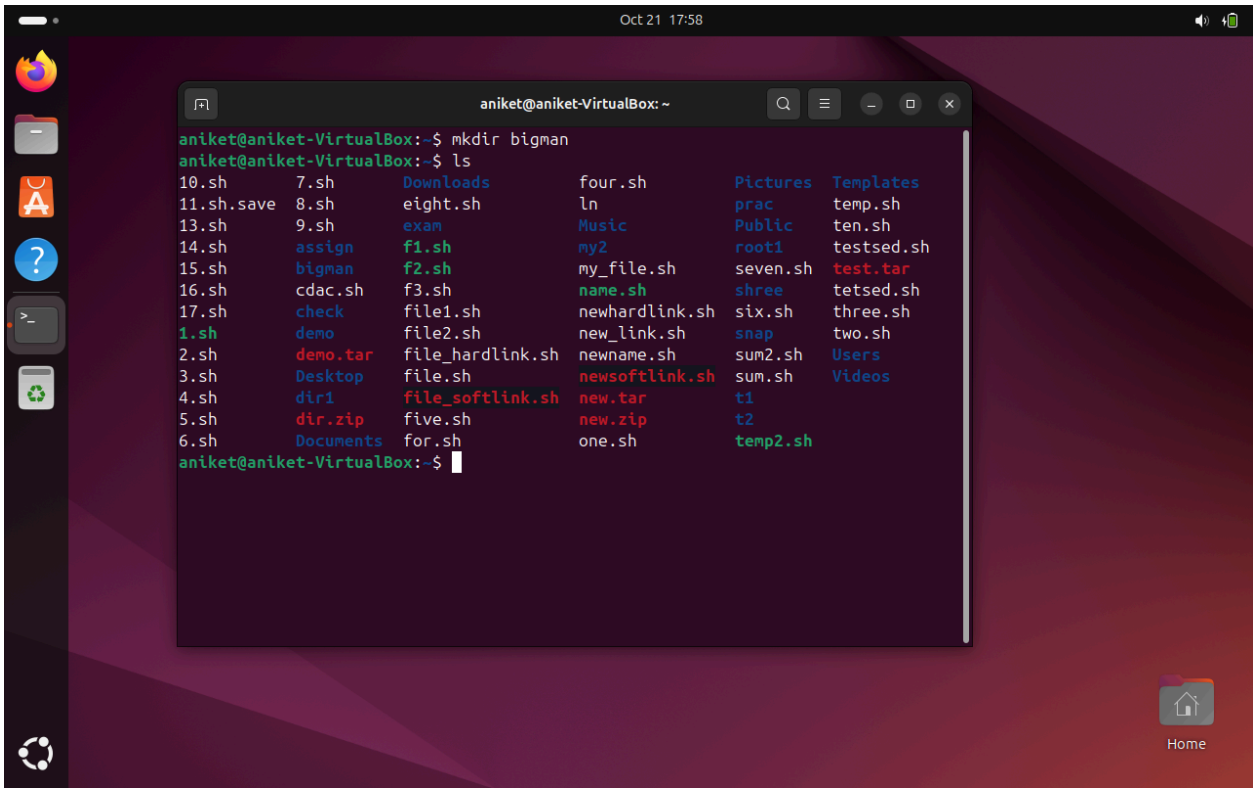


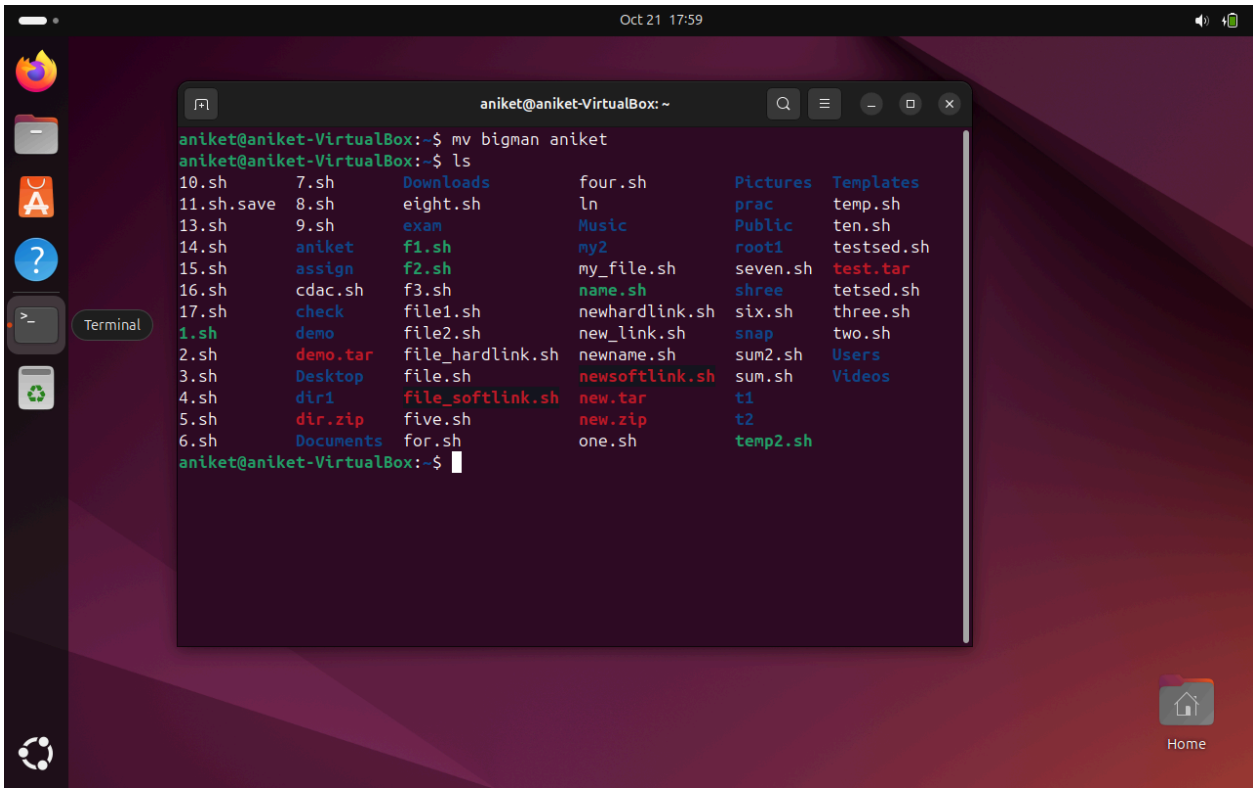
Result

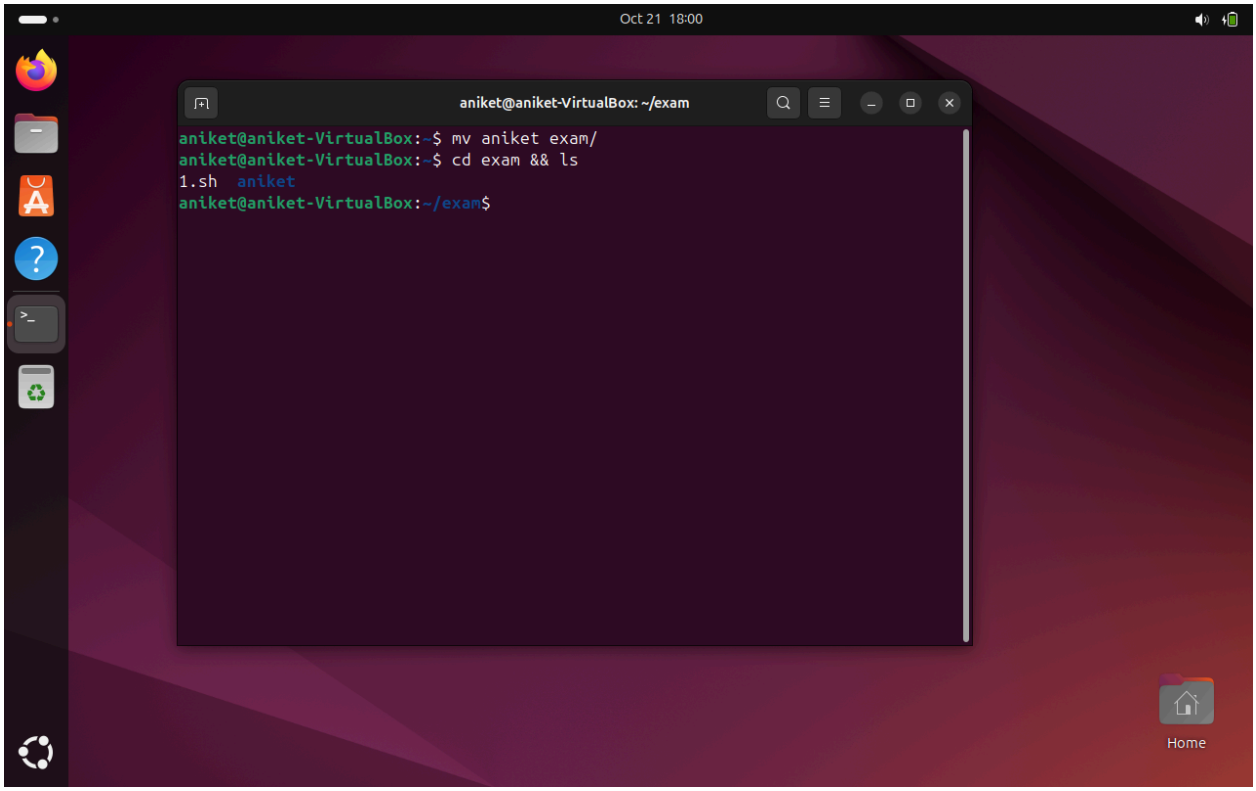
:

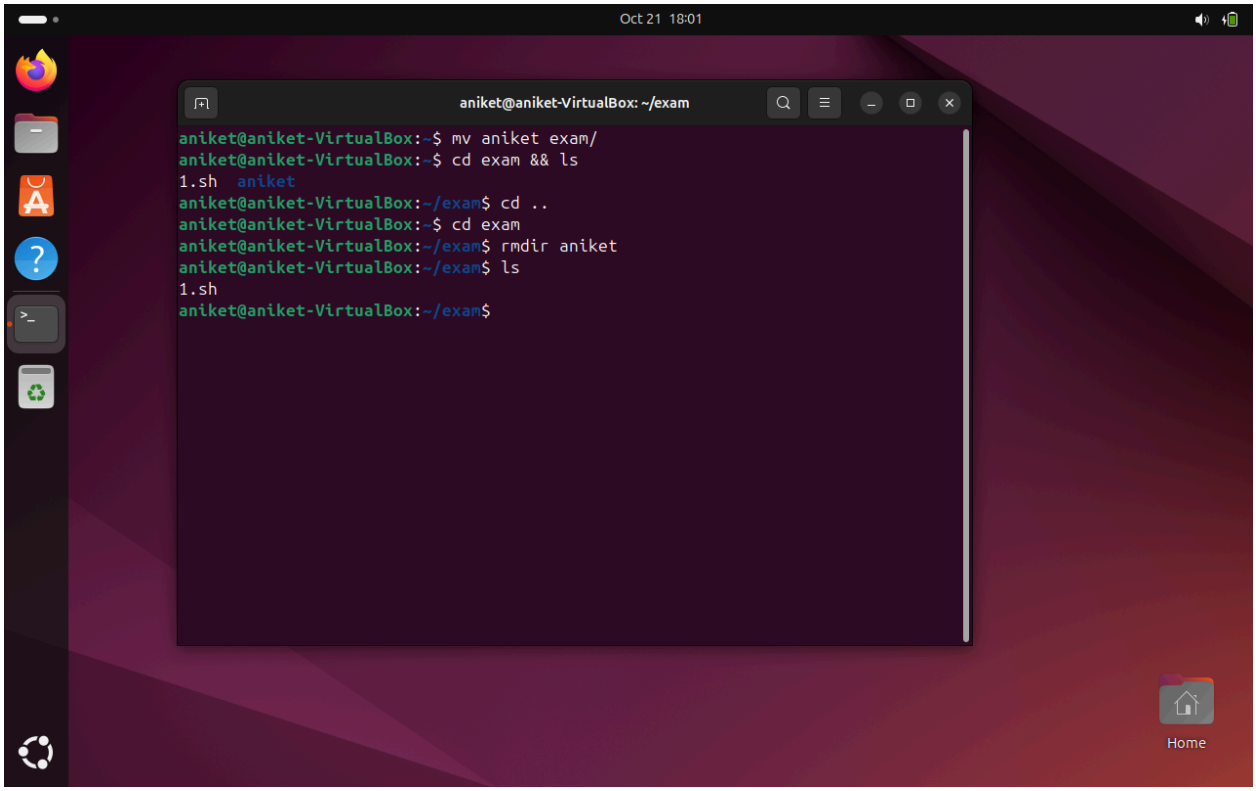


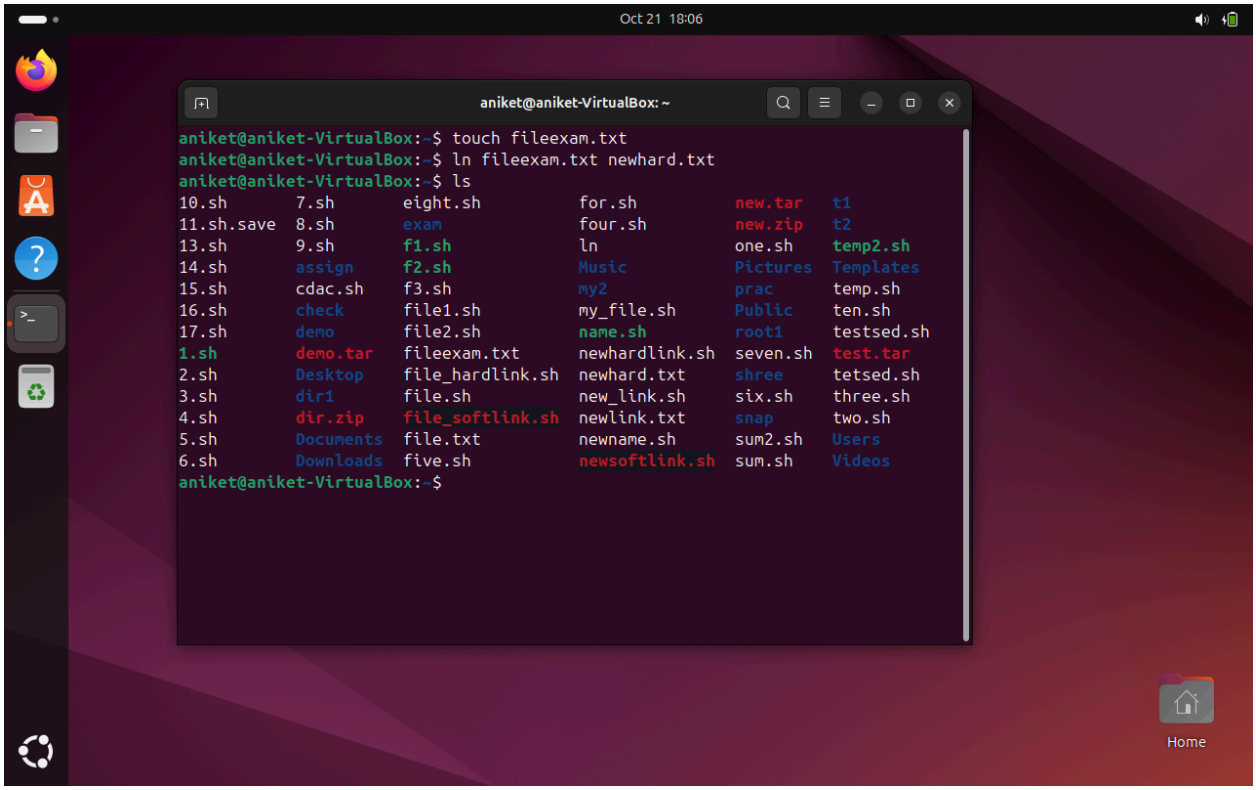
Q2.


Oct 21 17:58
aniket@aniket-VirtualBox: ~
aniket@aniket-VirtualBox:~$ mkdir bigman
aniket@aniket-VirtualBox:~$ ls
10.sh 7.sh Downloads four.sh Pictures Templates
11.sh.save 8.sh eight.sh ln prac temp.sh
13.sh 9.sh exam Music Public ten.sh
14.sh assign f1.sh my2 root1 testsed.sh
15.sh bigman f2.sh my_file.sh seven.sh test.tar
16.sh cdac.sh f3.sh name.sh shree tetsed.sh
17.sh check file1.sh newhardlink.sh six.sh three.sh
1.sh demo file2.sh new_link.sh snap two.sh
2.sh demo.tar file_hardlink.sh newname.sh sum2.sh Users
3.sh Desktop file.sh newsoftlink.sh sum.sh Videos
4.sh dir1 file_softlink.sh new.tar t1
5.sh dir.zip five.sh new.zip t2
6.sh Documents for.sh one.sh temp2.sh
aniket@aniket-VirtualBox:~$
Home


Oct 21 17:59
aniket@aniket-VirtualBox: ~
aniket@aniket-VirtualBox:~$ mv bigman aniket
aniket@aniket-VirtualBox:~$ ls
10.sh 7.sh Downloads four.sh Pictures Templates
11.sh.save 8.sh eight.sh ln prac temp.sh
13.sh 9.sh exam Music Public ten.sh
14.sh aniket f1.sh my2 root1 testsed.sh
15.sh assign f2.sh my_file.sh seven.sh test.tar
16.sh cdac.sh f3.sh name.sh shree tetsed.sh
17.sh check file1.sh newhardlink.sh six.sh three.sh
1.sh demo file2.sh new_link.sh snap two.sh
2.sh demo.tar file_hardlink.sh newname.sh sum2.sh Users
3.sh Desktop file.sh newsoftlink.sh sum.sh Videos
4.sh dir1 file_softlink.sh new.tar t1
5.sh dir.zip five.sh new.zip t2
6.sh Documents for.sh one.sh temp2.sh
aniket@aniket-VirtualBox:~$
Terminal
Home


Oct 21 18:00
aniket@aniket-VirtualBox: ~/exam
aniket@aniket-VirtualBox:~$ mv aniket exam/
aniket@aniket-VirtualBox:~$ cd exam && ls
1.sh aniket
aniket@aniket-VirtualBox:~/exam$
Home


Oct 21 18:01
aniket@aniket-VirtualBox: ~/exam
aniket@aniket-VirtualBox:~$ mv aniket exam/
aniket@aniket-VirtualBox:~$ cd exam && ls
1.sh aniket
aniket@aniket-VirtualBox:~/exam$ cd ..
aniket@aniket-VirtualBox:~$ cd exam
aniket@aniket-VirtualBox:~/exam$ rmdir aniket
aniket@aniket-VirtualBox:~/exam$ ls
1.sh
aniket@aniket-VirtualBox:~/exam$
Home


Oct 21 18:06
aniket@aniket-VirtualBox: ~
aniket@aniket-VirtualBox:~$ touch fileexam.txt
aniket@aniket-VirtualBox:~$ ln fileexam.txt newhard.txt
aniket@aniket-VirtualBox:~$ ls
10.sh 7.sh eight.sh for.sh new.tar t1
11.sh.save 8.sh exam four.sh new.zip t2
13.sh 9.sh f1.sh ln one.sh temp2.sh
14.sh assign f2.sh Music Pictures Templates
15.sh cdac.sh f3.sh my2 prac temp.sh
16.sh check file1.sh my_file.sh Public ten.sh
17.sh demo file2.sh name.sh root1 testsed.sh
1.sh demo.tar fileexam.txt newhardlink.sh seven.sh test.tar
2.sh Desktop file_hardlink.sh newhard.txt shree tetsed.sh
3.sh dir1 file.sh new_link.sh six.sh three.sh
4.sh dir.zip file_softlink.sh newlink.txt snap two.sh
5.sh Documents file.txt newname.sh sum2.sh Users
6.sh Downloads five.sh newsoftlink.sh sum.sh Videos
aniket@aniket-VirtualBox:~$
Home