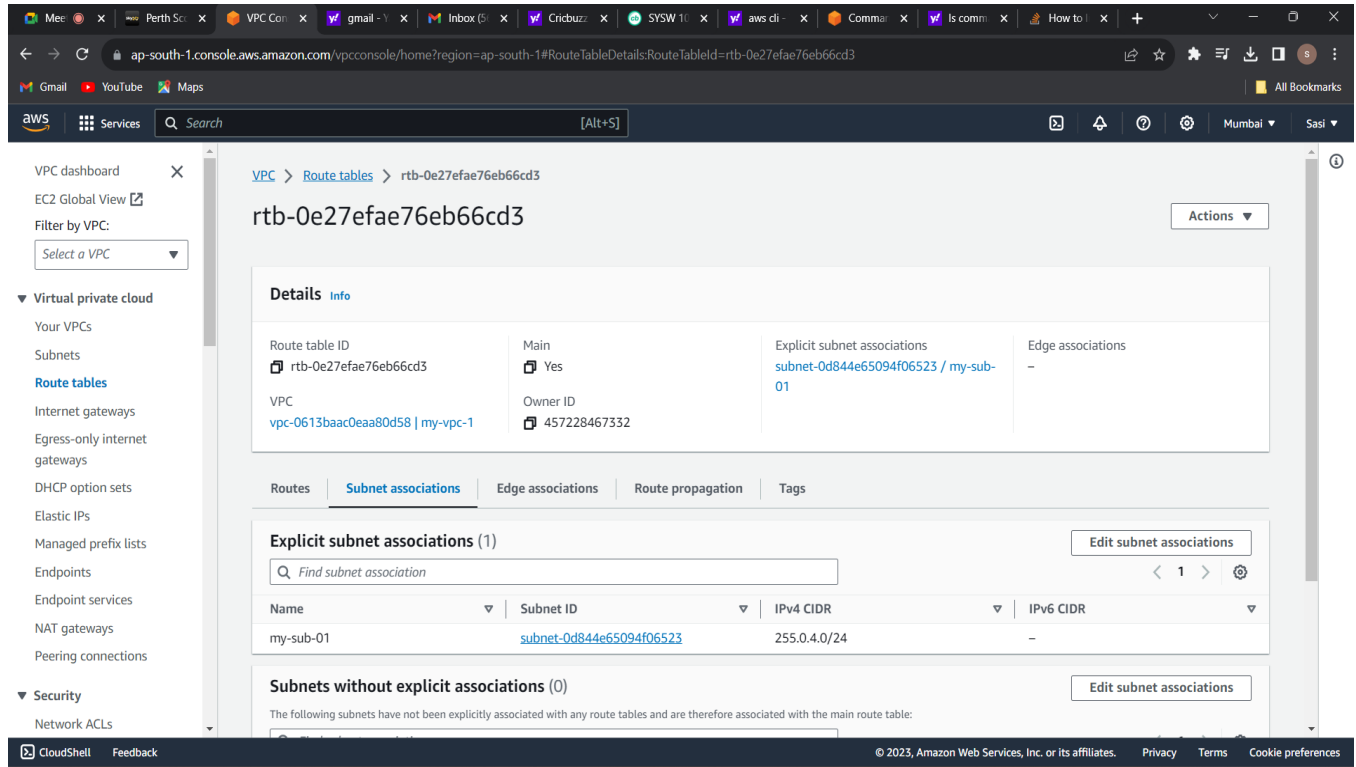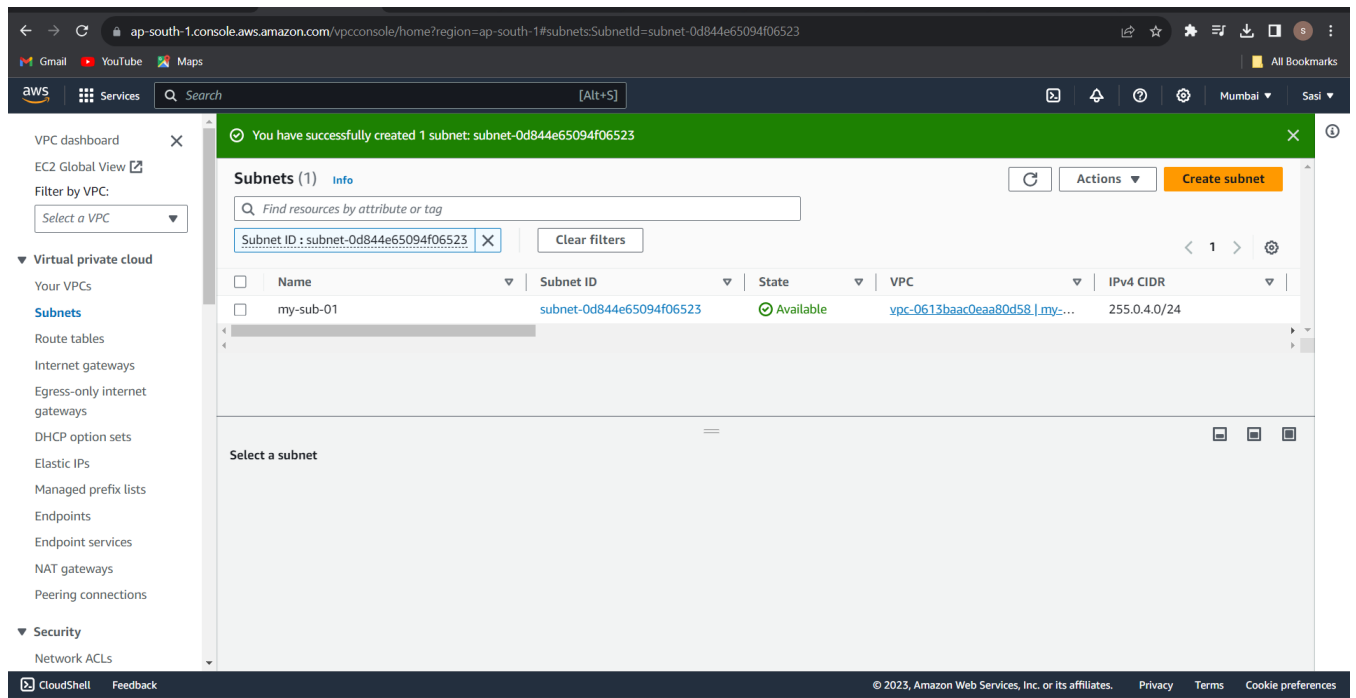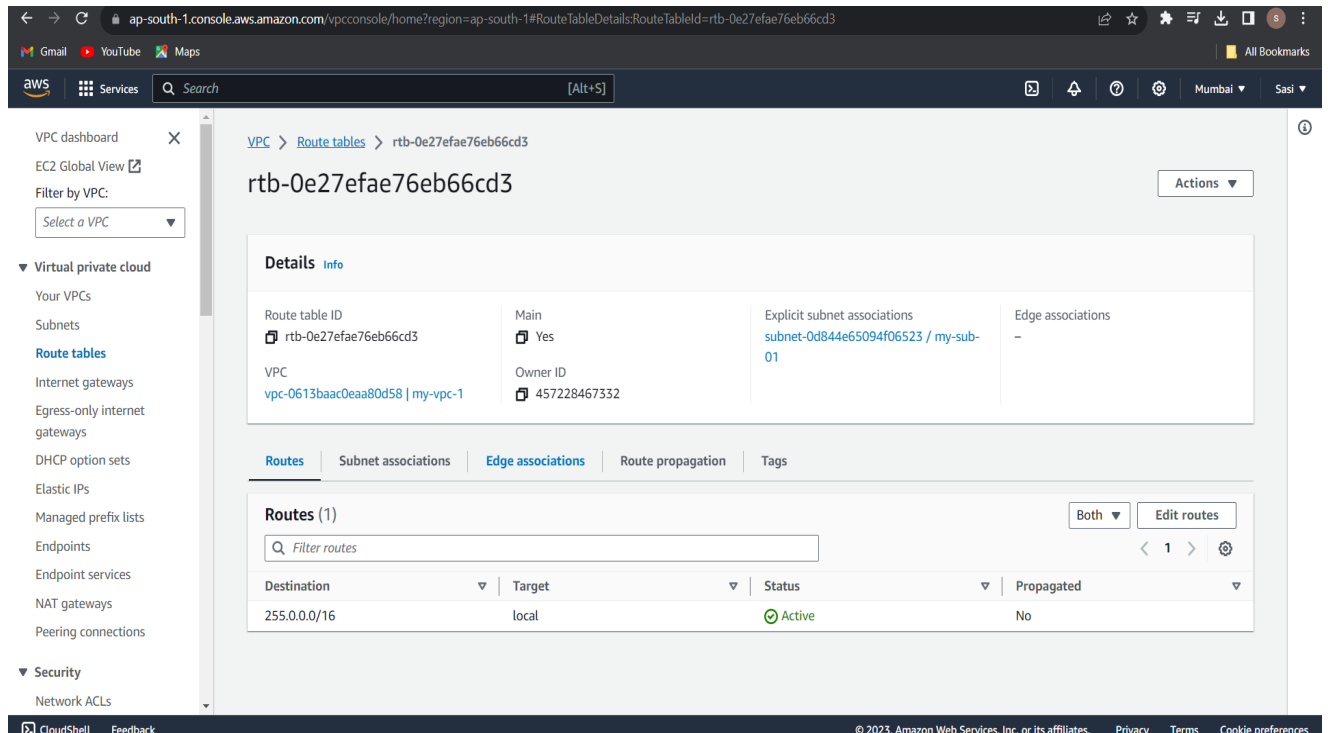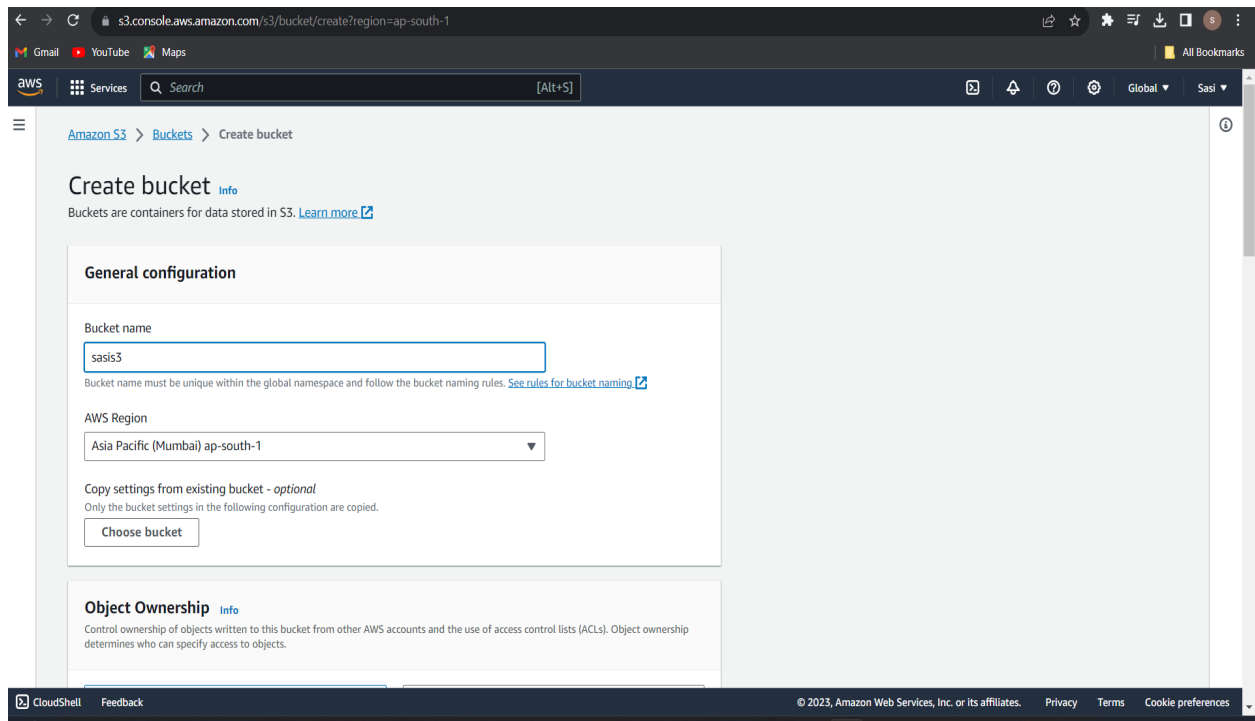1. Create a VPC endpoint for a S3 bucket of your choice for secure access to the files.

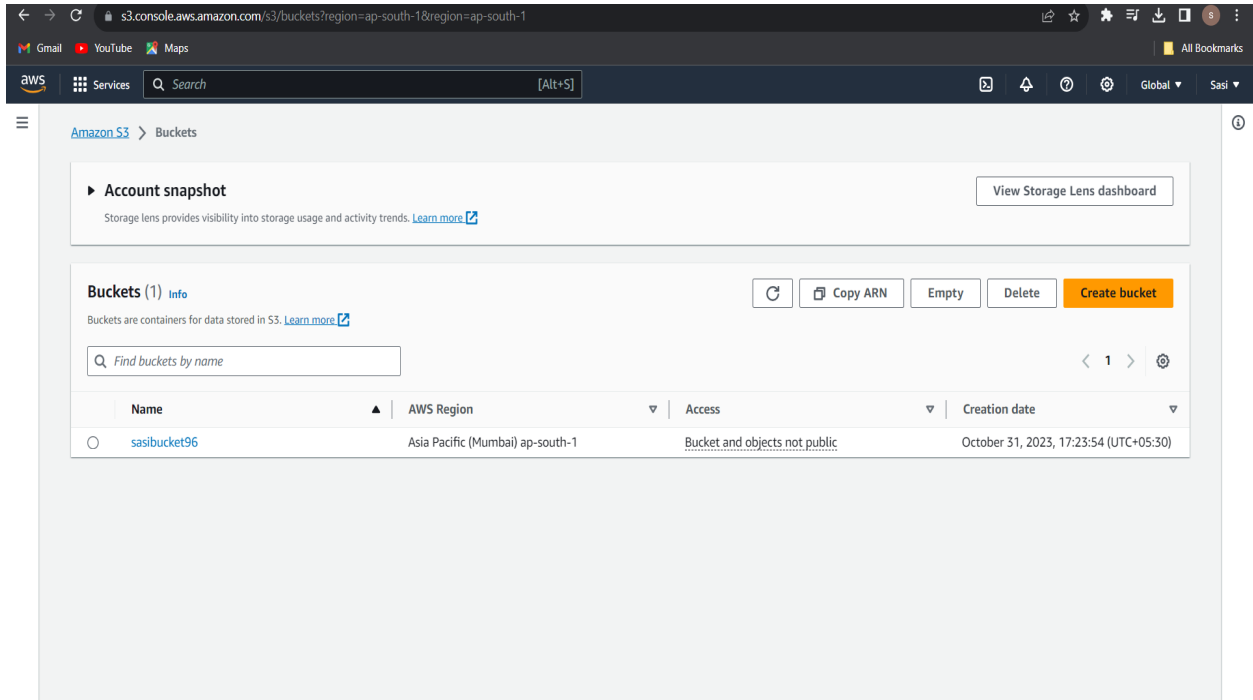Create one VPC,Subnet,Route tables etc.

Create S3 Bucket

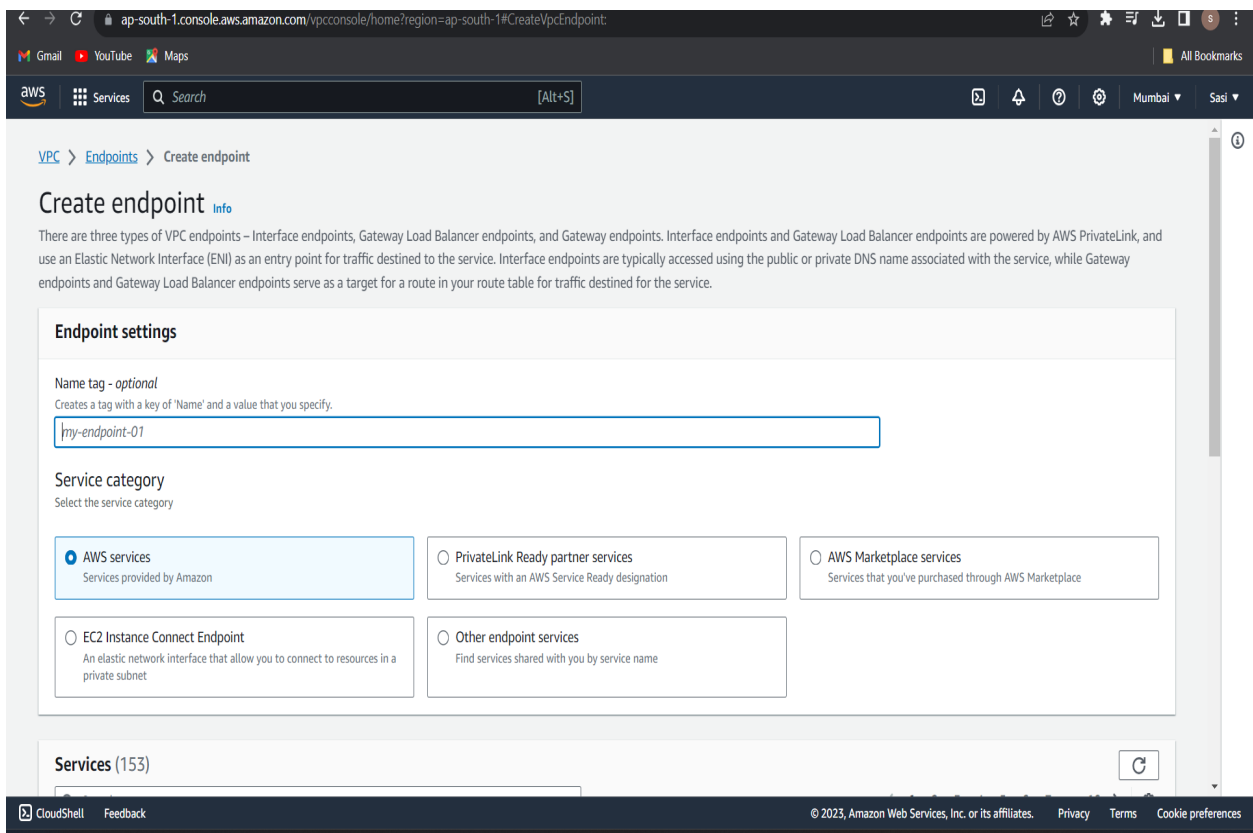## Create End point

An elastic network interface that allow you to connect to resources in a private subnet

Find services shared with you by service name

Services (1/4)

Q Search

s3 ✕   Clear filters   ‹ 1 › ⚙

	Service Name ▽	Owner ▽	Type ▽
●	com.amazonaws.ap-south-1.s3	amazon	Gateway
○	com.amazonaws.ap-south-1.s3	amazon	Interface
○	com.amazonaws.ap-south-1.s3-outposts	amazon	Interface
○	com.amazonaws.s3-global.accesspoint	amazon	Interface

VPC
Select the VPC in which to create the endpoint

VPC
The VPC in which to create your endpoint.

vpc-0613baac0eaa80d58 (my-vpc-1)   ▼   ⟳

Route tables (1) Info

VPC
The VPC in which to create your endpoint.

vpc-0613baac0eaa80d58 (my-vpc-1)   ▼   ⟳

Route tables (1/1) Info

Q Search   ‹ 1 › ⚙

	Name ▽	Route Table ID ▽	Main ▽	Associated Id ▽
☑	–	rtb-0e27efae76eb66cd3	Yes	subnet-0d844e65094f06523 (my-sub-01)

ⓘ When you use an endpoint, the source IP addresses from your instances in your affected subnets for accessing the AWS service in the same region will be private IP addresses, not public IP addresses. Existing connections from your affected subnets to the AWS service that use public IP addresses may be dropped. Ensure that you don't have critical tasks running when you create or modify an endpoint.

rtb-0e27efae76eb66cd3 ✕

Policy Info
VPC endpoint policy controls access to the service.

● Full access
Allow access by any user or service within the VPC using credentials from any Amazon Web Services accounts to any resources in this Amazon Web Services service. All policies — IAM user policies, VPC endpoint policies, and Amazon Web Services service-specific policies (e.g. Amazon S3 bucket policies, any S3 ACL policies) — must grant the necessary permissions for access to succeed.

○ Custom
Use the policy creation tool to generate a policy, then paste the generated policy below.

1

aws   Services   Search   [Alt+S]   Mumbai ▾   Sasi ▾

✓ Successfully created VPC endpoint
   vpce-093e3f15cfa0eb34f   ✕

VPC dashboard   ✕

EC2 Global View ⧉

Filter by VPC:

Select a VPC ▾

Endpoints (1/1) Info   Actions ▾   **Create endpoint**

Search   < 1 >   ⚙

☑	Name	▽	VPC endpoint ID	▽	VPC ID	▽	Service name	▽	En
☑	myend-01		vpce-093e3f15cfa0eb34f		vpc-0613baac0eaa80d58	my-vpc-1		com.amazonaws.ap-south-1.s3		Gat

▼ Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet
gateways

DHCP option sets

Elastic IPs

Managed prefix lists

Endpoints

Endpoint services

NAT gateways

Peering connections

▼ Security

Network ACLs

vpce-093e3f15cfa0eb34f / myend-01

Details   Route tables   Policy   Tags

Details

Endpoint ID	Status	Creation time	Endpoint type

---

aws   Services   Search   [Alt+S]   Mumbai ▾   Sasi ▾

VPC dashboard   ✕

EC2 Global View ⧉

Filter by VPC:

Select a VPC ▾

Endpoints (1/1) Info   Actions ▾   **Create endpoint**

Search   < 1 >   ⚙

VPC endpoint ID	▽	VPC ID	▽	Service name	▽	Endpoint type	
vpce-093e3f15cfa0eb34f		vpc-0613baac0eaa80d58	my-vpc-1		com.amazonaws.ap-south-1.s3		Gateway	

▼ Virtual private cloud

Your VPCs

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▼ Security

Network ACLs

vpce-093e3f15cfa0eb34f / myend-01

Details   **Route tables**   Policy   Tags

Route tables (1)   Manage route tables
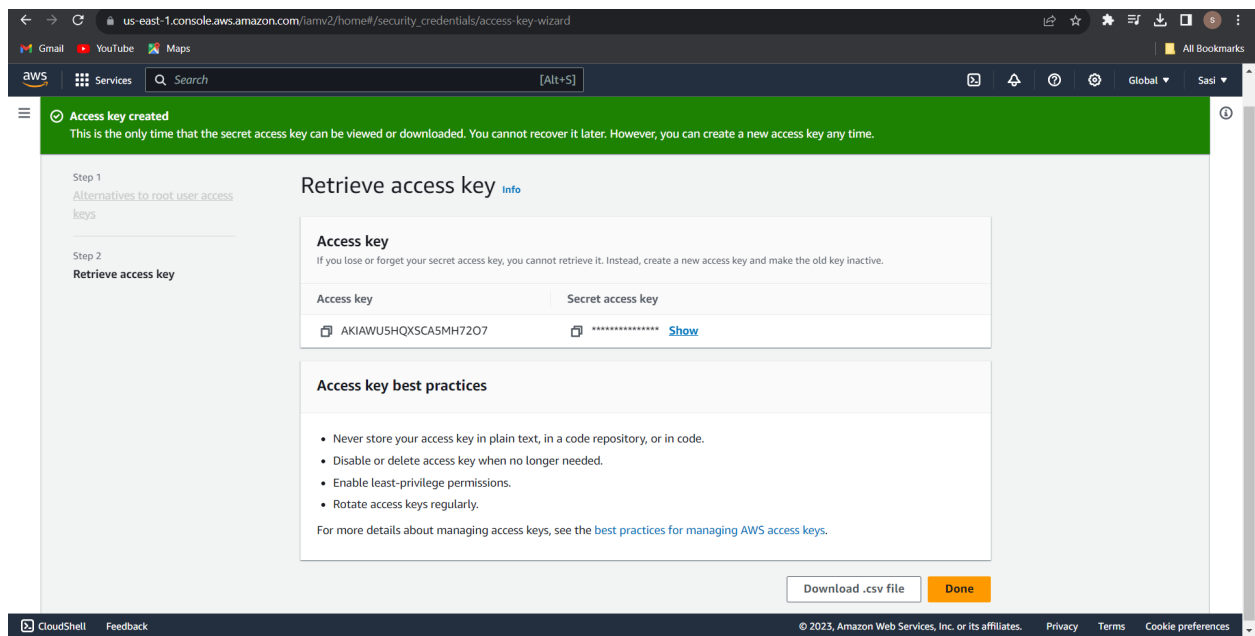
Search   < 1 >   ⚙

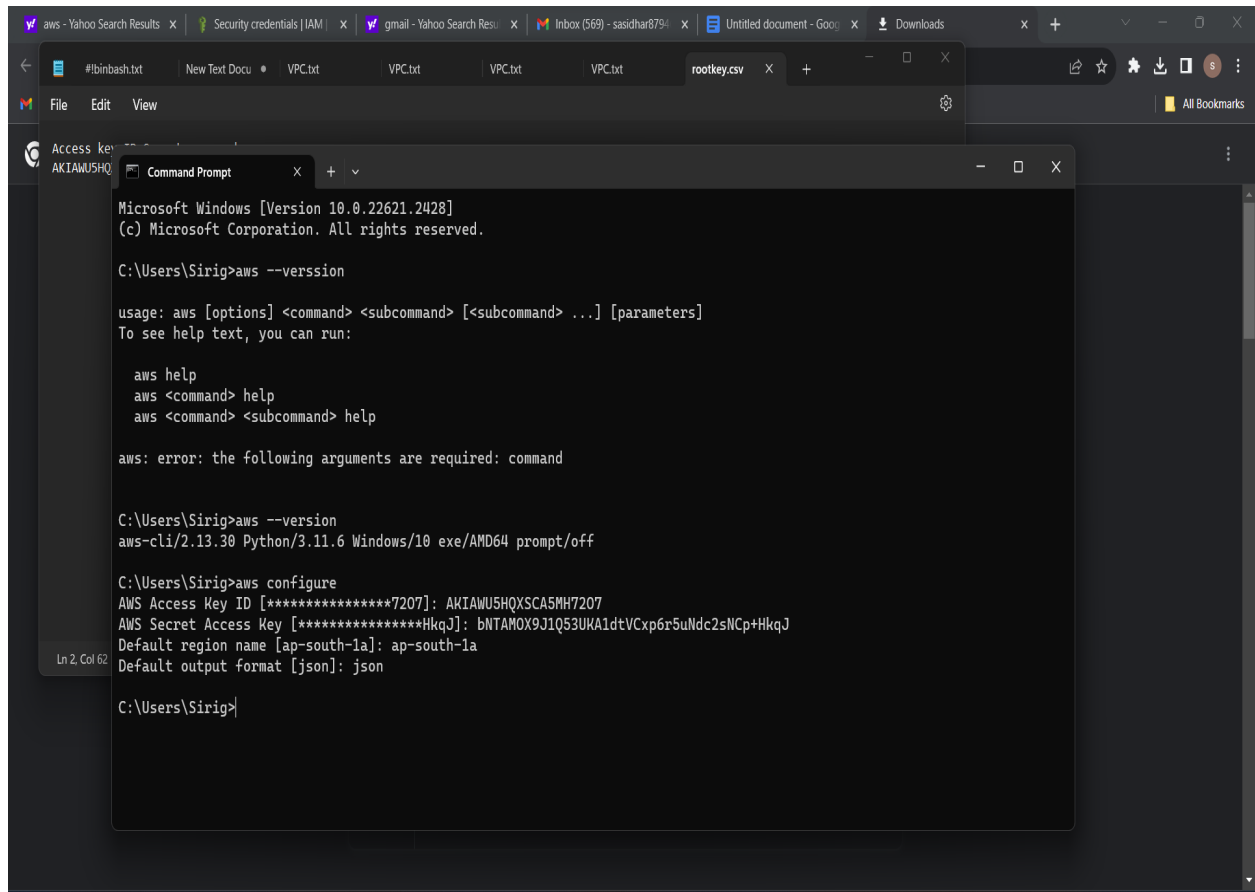| Name	▽	Route Table ID	▽	Main	▽	Associated Id	▽
–		rtb-0e27efae76eb66cd3		Yes		subnet-0d844e65094f06523 (my-sub-01)	

Then Create instance
And install AWS CLI
After that Run commands.

aws --version
aws configure
access key ID
sudo aws s3 ls
or you can give (aws s3 ls)

After that it will ask key id : you will find right side top there you will find security credentials click on that you will find access key and ID

Give the command on command prompt

#!binbash.txt   New Text Docu   VPC.txt   VPC.txt   VPC.txt   VPC.txt   rootkey.csv   x   +

File   Edit   View

All Bookmarks

Access key

AKIAWU5HQ

```
Command Prompt

Microsoft Windows [Version 10.0.22621.2428]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Sirig>aws --verssion

usage: aws [options] <command> <subcommand> [<subcommand> ...] [parameters]
To see help text, you can run:

  aws help
  aws <command> help
  aws <command> <subcommand> help

aws: error: the following arguments are required: command


C:\Users\Sirig>aws --version
aws-cli/2.13.30 Python/3.11.6 Windows/10 exe/AMD64 prompt/off

C:\Users\Sirig>aws configure
AWS Access Key ID [****************7207]: AKIAWU5HQXSCA5MH7207
AWS Secret Access Key [****************HkqJ]: bNTAMOX9J1Q53UKA1dtVCxp6r5uNdc2sNCp+HkqJ
Default region name [ap-south-1a]: ap-south-1a
Default output format [json]: json

C:\Users\Sirig>
```

Ln 2, Col 62