We will now create ec2 instance (server) by writing the script
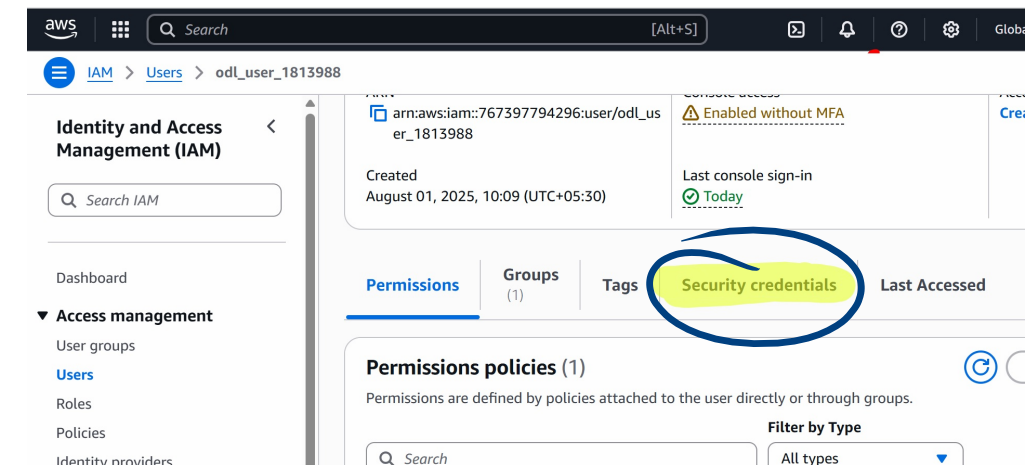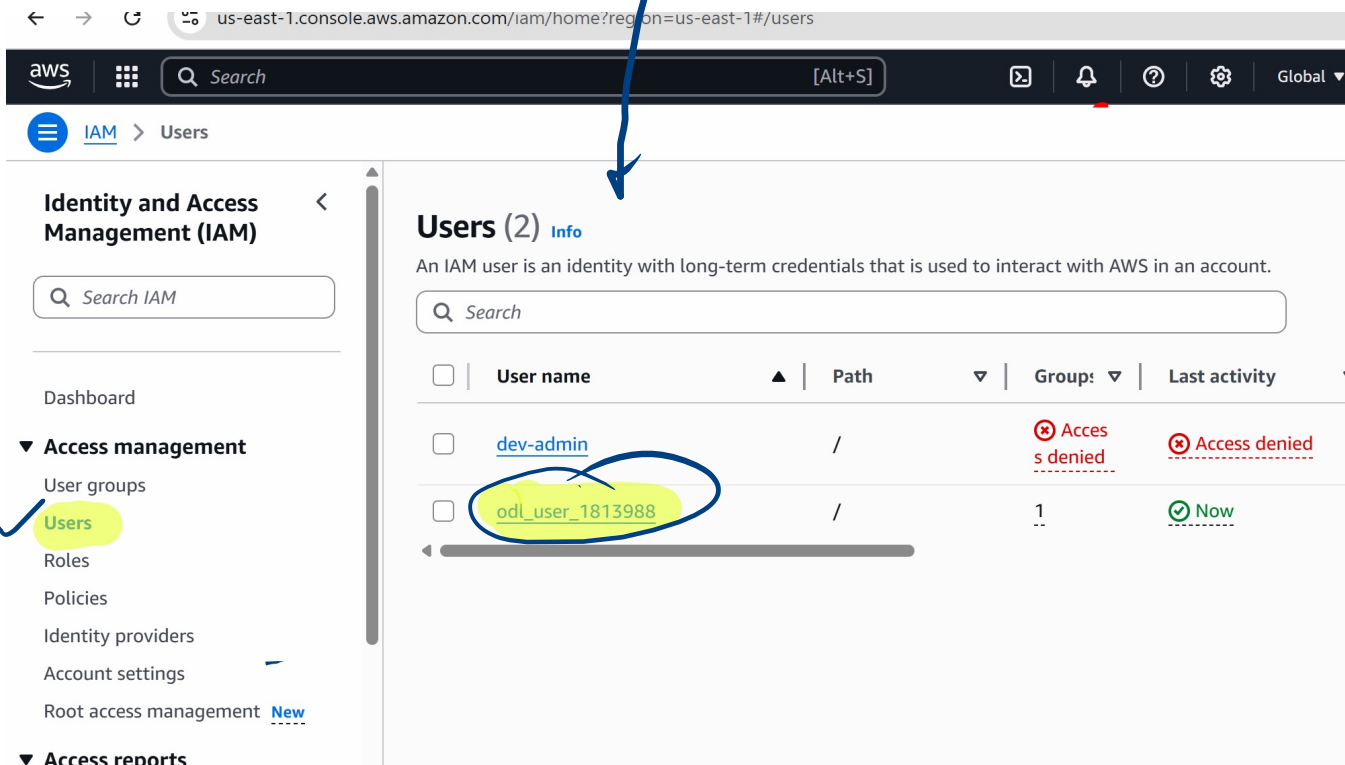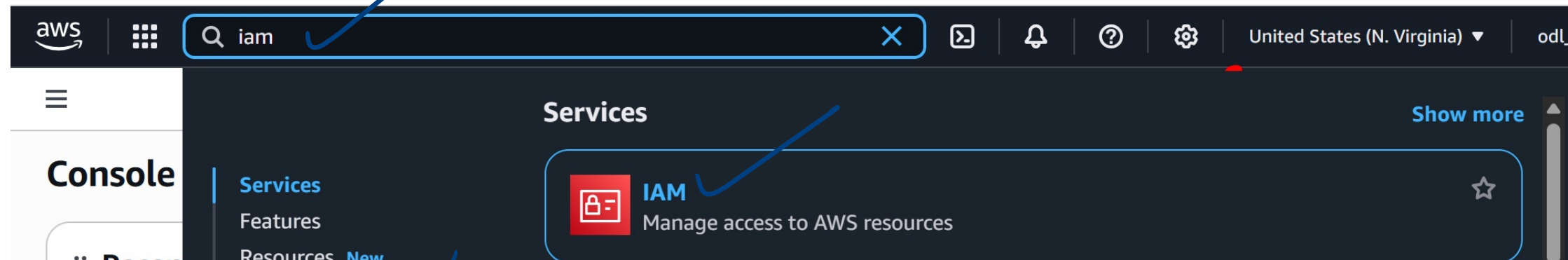
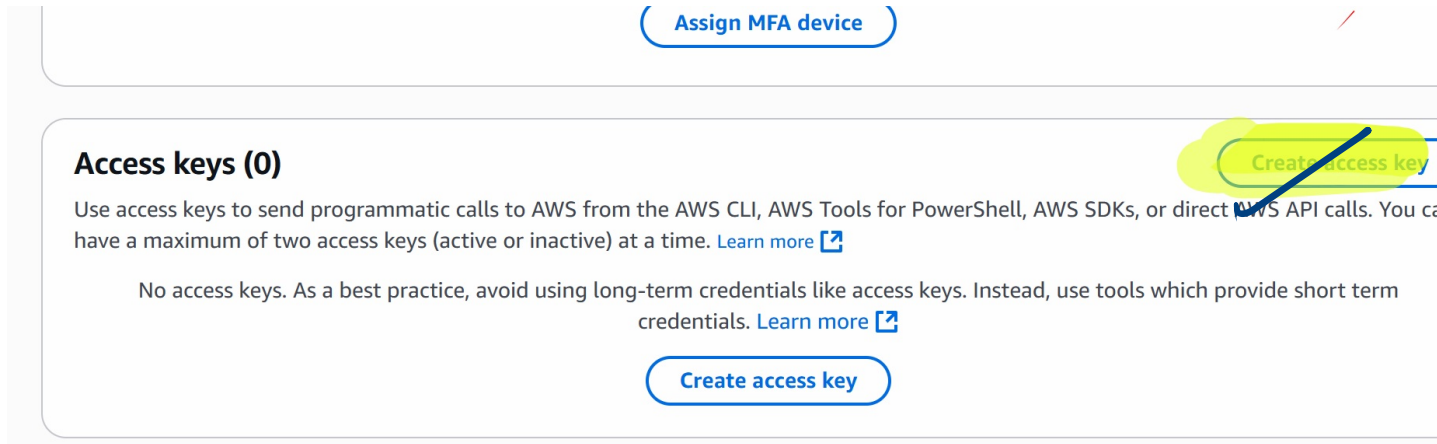But first we need to connect our laptop with Aws a/c.

Aws

access key &
secret acss
key

we will need access key and secret access key to perform the tasks in aws

if you are using the acount which i have shared with u

(I will share)

(I will Share)

Assign MFA device

Access keys (0)   Create access key

Use access keys to send programmatic calls to AWS from the AWS CLI, AWS Tools for PowerShell, AWS SDKs, or direct AWS API calls. You ca
have a maximum of two access keys (active or inactive) at a time. Learn more ↗

No access keys. As a best practice, avoid using long-term credentials like access keys. Instead, use tools which provide short term
credentials. Learn more ↗

Create access key

→ Select command line Interface (CLI)

↓

☑ I understand — —

Next

↓

leave description

Create access key

✓ **Access key created**
This is the only time that the secret access key can be viewed or downloaded. You cannot recover it later. However, you can create a new access key any time.

Step 1
● Access key best practices &
alternatives

Step 2 - *optional*
● Set description tag

Step 3
◉ **Retrieve access keys**

Retrieve access keys Info

Access key

If you lose or forget your secret access key, you cannot retrieve it. Instead, create a new access key and make the old key inactive.
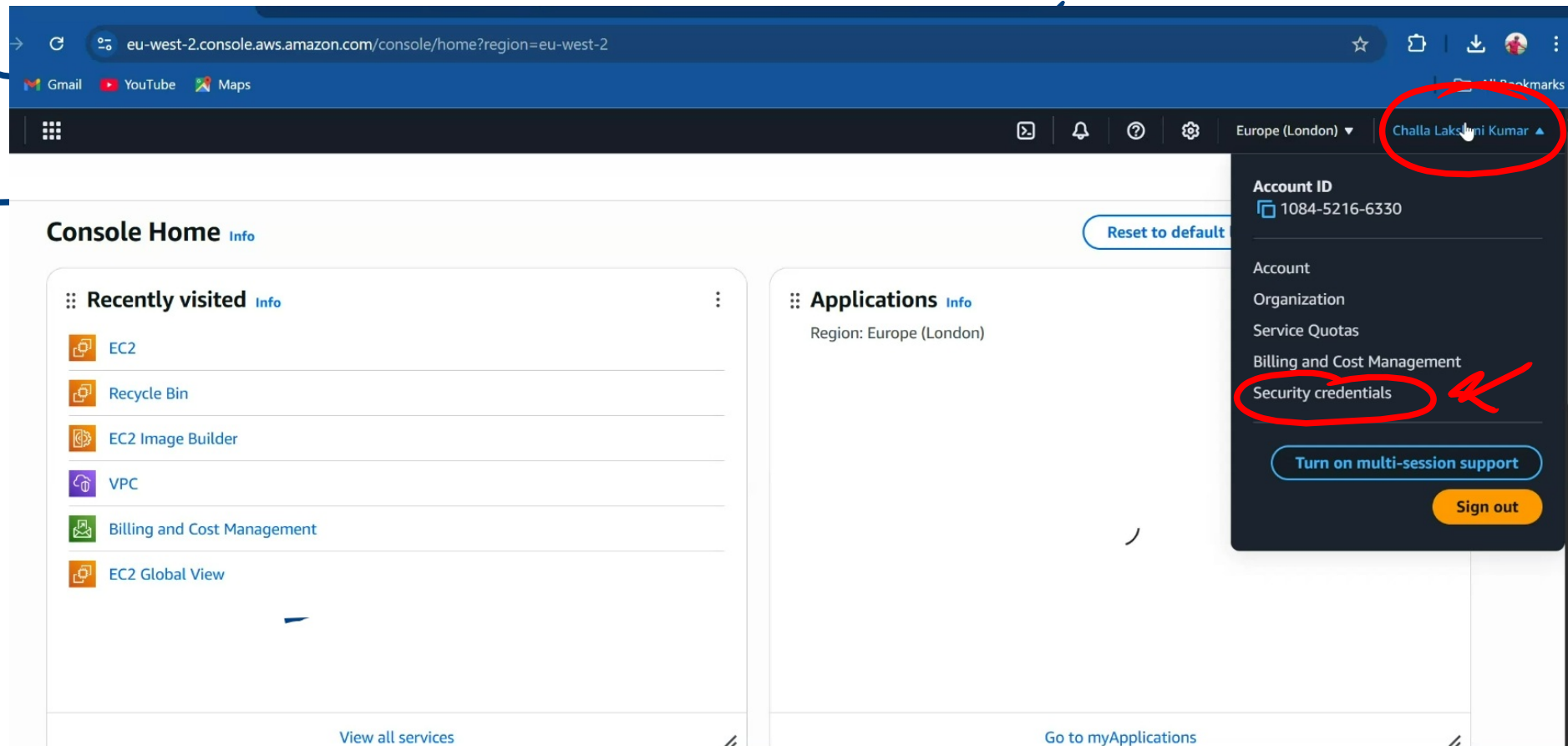
Access key	Secret access key
🗗 AKIA3FLDZCH4JZ37XHSA	🗗 hozGj7NKYNzfo8BAHRaQn8utALjyO03xzsdRKbct Hide

Access key best practices

(I will Share)

how will u generate these access key and secret key in ur personal account
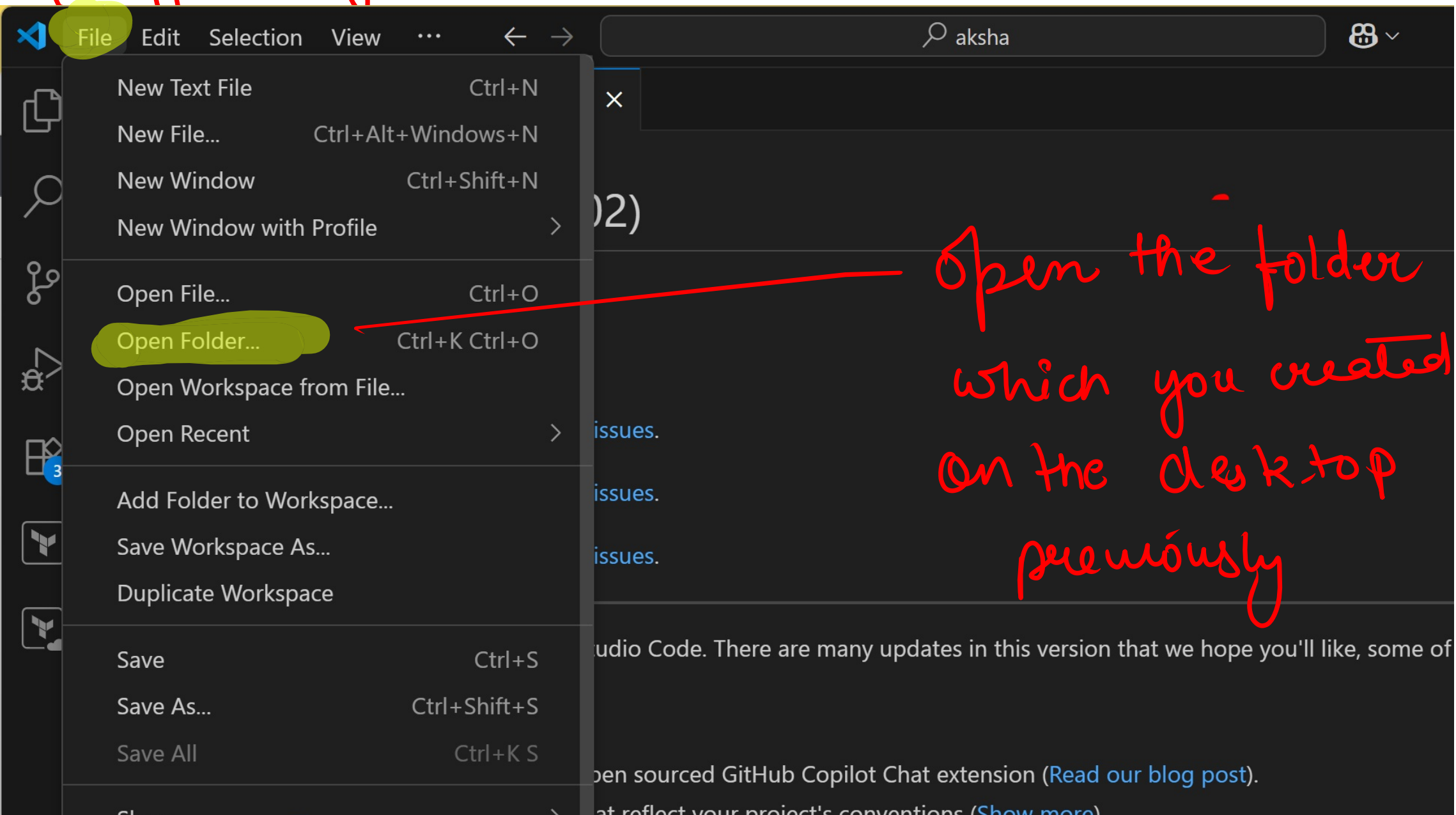
Scroll down

I understand

Create access key

This key will also work in Same wg

---

us-east-1.console.aws.amazon.com/iam/home?region=eu-west-2#/security_credentials

Gmail YouTube Maps All Bookmarks

aws Search [Alt+S] Global ▾ Challa Lakshmi Kumar ▾

IAM > Security credentials

Identity and Access Management (IAM)

Search IAM

Dashboard

▼ **Access management**
User groups
Users
Roles
Policies
Identity providers
Account settings
Root access management New

▼ **Access reports**
Access Analyzer
Resource analysis New
Unused access
Analyzer settings
Credential report
Organization activity

Passkeys and security keys arn:aws:iam::108452166330:u2f/root/Securitykey-YPY4DZ5P4NECBFBHMLOA3OG6JU 0 Wed Jul 30 2025

Access keys (0) Create access key

Use access keys to send programmatic calls to AWS from the AWS CLI, AWS Tools for PowerShell, AWS SDKs, or direct AWS API calls. You can have a maximum of two access keys (active or inactive) at a time. Learn more

Access key ID	Created on	Access key last used	Region last used	Service last used	Status

No access keys

As a best practice, avoid using long-term credentials like access keys. Instead, use tools which provide short term credentials. Learn more

Create access key

CloudFront key pairs (0) Actions ▾ Upload Create CloudFront key pair

You use key pairs in Amazon CloudFront to create signed URLs. You can have a maximum of two CloudFront key pairs (active or inactive) at a time.

Creation time	CloudFront key ID	Status

No CloudFront key pairs

Create CloudFront key pair

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go to your Laptop → Open visual Studio code

File | Edit | Selection | View | ... | ← → | 🔍 aksha

New Text File	Ctrl+N
New File...	Ctrl+Alt+Windows+N
New Window	Ctrl+Shift+N
New Window with Profile	>
Open File...	Ctrl+O
Open Folder...	Ctrl+K Ctrl+O
Open Workspace from File...	
Open Recent	>
Add Folder to Workspace...	
Save Workspace As...	
Duplicate Workspace	
Save	Ctrl+S
Save As...	Ctrl+Shift+S
Save All	Ctrl+K S

Open the folder which you created on the desktop previously

02)

issues.
issues.
issues.

udio Code. There are many updates in this version that we hope you'll like, some of

pen sourced GitHub Copilot Chat extension (Read our blog post).
at reflect your project's conventions (Show more)

EXPLORER   ⋯   Welcome   ✕

∨ TERRAFORM-WIPRO
  ☰ terraform.exe

Start

📄 New File...

📂 Open File...

📁 Open Folder...

⑂ Clone Git Repository...

✕ Connect to...

🎮 New Workspace with Copilot...

Recent

project terraform   C:\Users\aksha\...

aksha   C:\Users

python-project   C:\Users\aksha\O...

iac-scripts   C:\Users\aksha\OneDr...

terraform-script   C:\Users\aksha\

Walkthroughs

⭐ **Get started with VS...**
Customize your editor, learn the basics, and start coding

💡 **Learn the Fundame...**

🐍 **Get Starte...** `Updated`

#lets install a terraform plugin in visual studio code so that we can write the terraform scripts easily