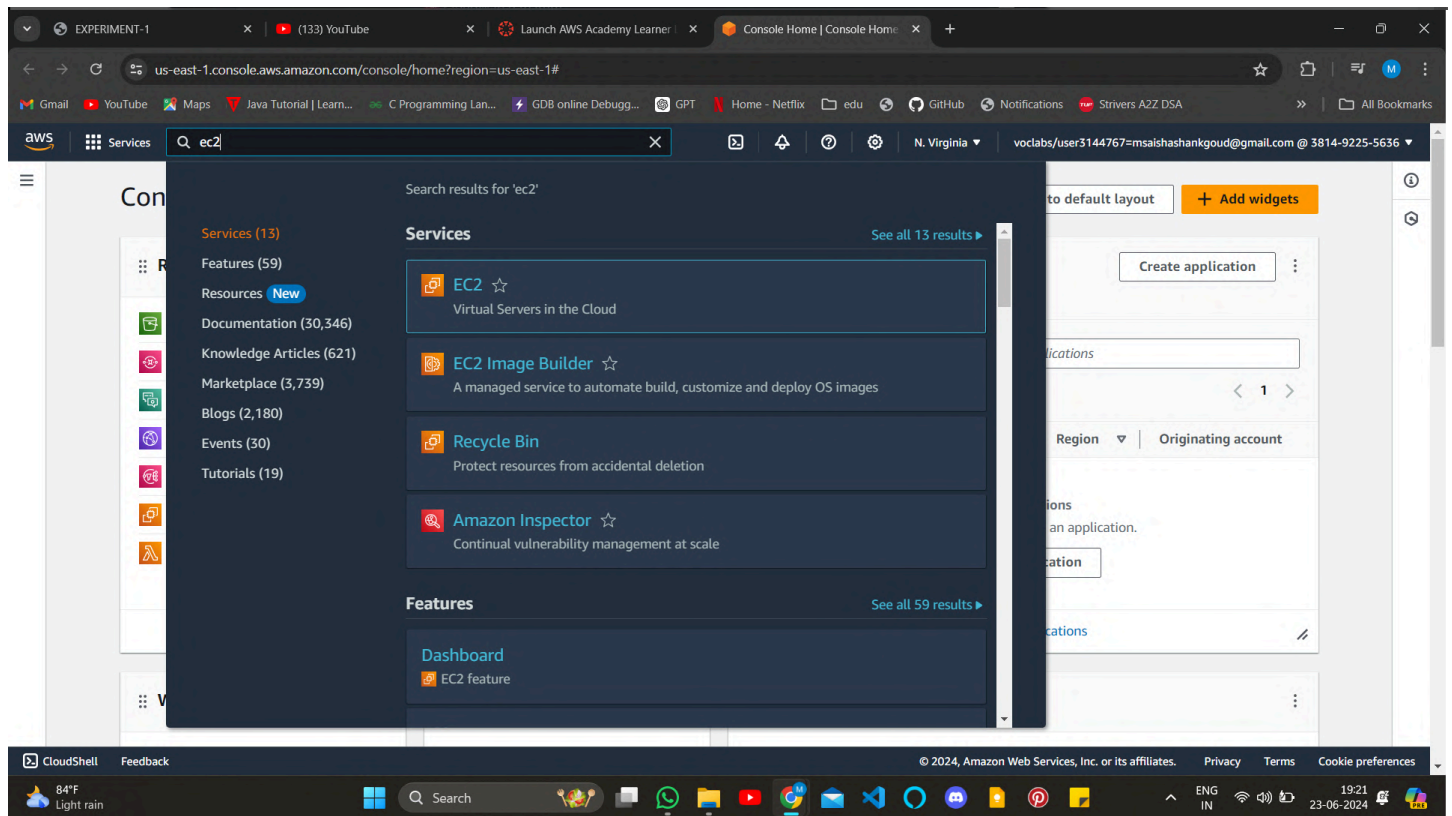


# EXPERIMENT-1

## 1. How to create windows EC2 instance and connect to your System

Step 1 : Login into AWS account-> services -> EC2.



Step 2 : launch instance.

**Resources**

You are using the following Amazon EC2 resources in the US East (N. Virginia) Region:

Instances (running)	1	Auto Scaling Groups	0	Dedicated Hosts	0
Elastic IPs	0	Instances	1	Key pairs	12
Load balancers	0	Placement groups	0	Security groups	14
Snapshots	0	Volumes	1		

**Launch instance**

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

[Launch instance](#)

[Migrate a server](#)

Note: Your instances will launch in the US East (N. Virginia) Region

**Service health**

[AWS Health Dashboard](#)

Region: US East (N. Virginia)

Status: ✔ This service is operating normally.

**EC2 Free Tier**

Offers for all AWS Regions.

0 EC2 free tier offers in use

End of month forecast

⚠ User: arn:aws:sts::381492255636:assumed-role/voclabs/user3144767=msaishashankgoud@gmail.com is not authorized to perform: freetier:GetFreeTierUsage on resource: arn:aws:freetier:us-east-1:381492255636:/GetFreeTierUsage because no identity-based policy allows the freetier:GetFreeTierUsage action

Exceeds free tier

⚠ User: arn:aws:sts::381492255636:assumed-role/voclabs/user3144767=msaishashankgoud@gmail.com is not authorized to perform: freetier:GetFreeTierUsage on resource: arn:aws:freetier:us-east-1:381492255636:/GetFreeTierUsage because no identity-based policy allows the freetier:GetFreeTierUsage action

[View Global EC2 resources](#)

Step 3 : Give instance and select windows configuration and create a new key pair and launch

**Launch an instance**

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

**Name and tags**

Name:  [Add additional tags](#)

**Application and OS Images (Amazon Machine Image)**

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

**Summary**

Number of instances:

Software Image (AMI): Amazon Linux 2023.4.2...[read more](#)  
ami-08a0d1e16fc3f61ea

Virtual server type (instance type): t2.micro

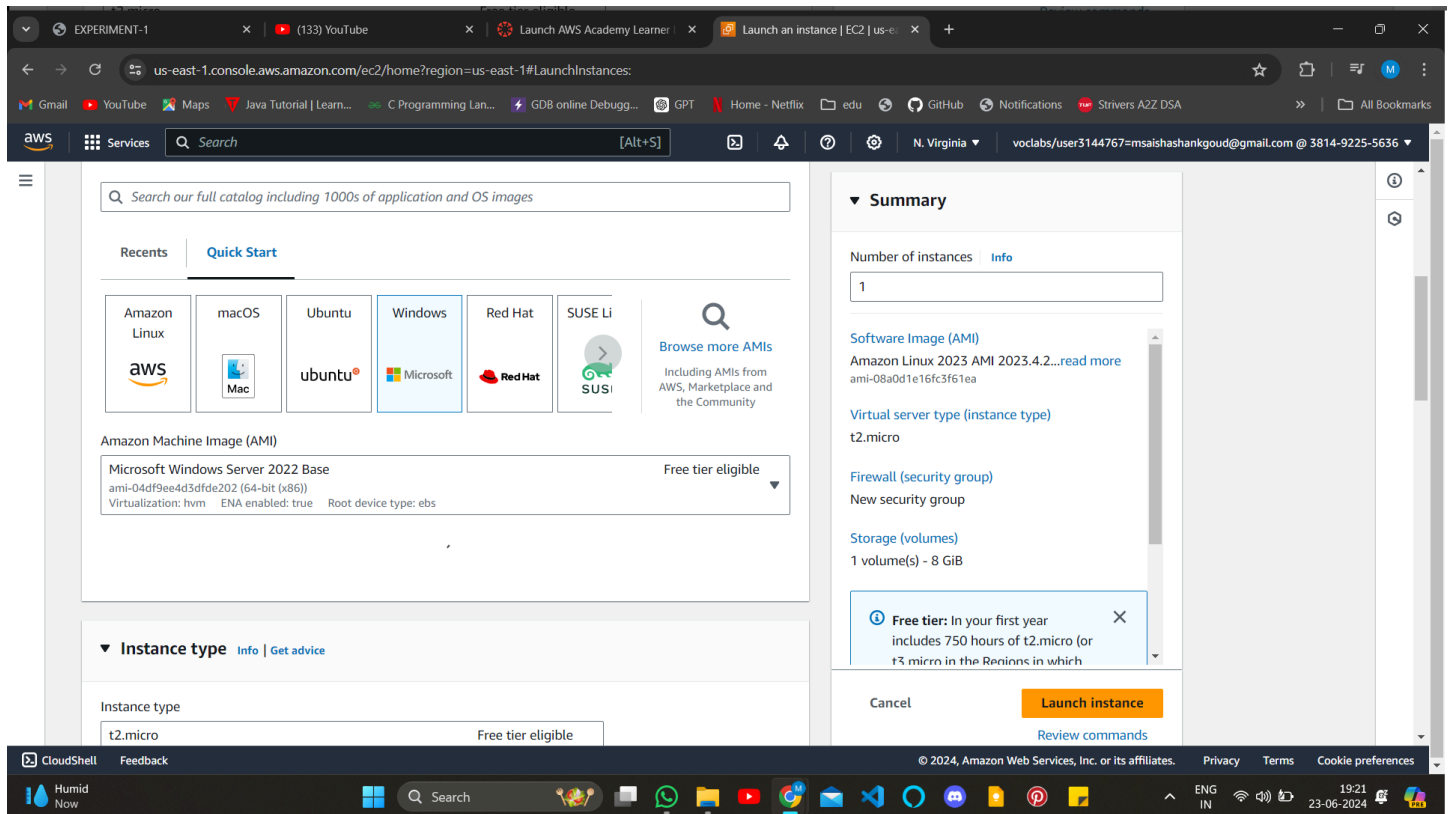
Firewall (security group): New security group

Storage (volumes): 1 volume(s) - 8 GiB

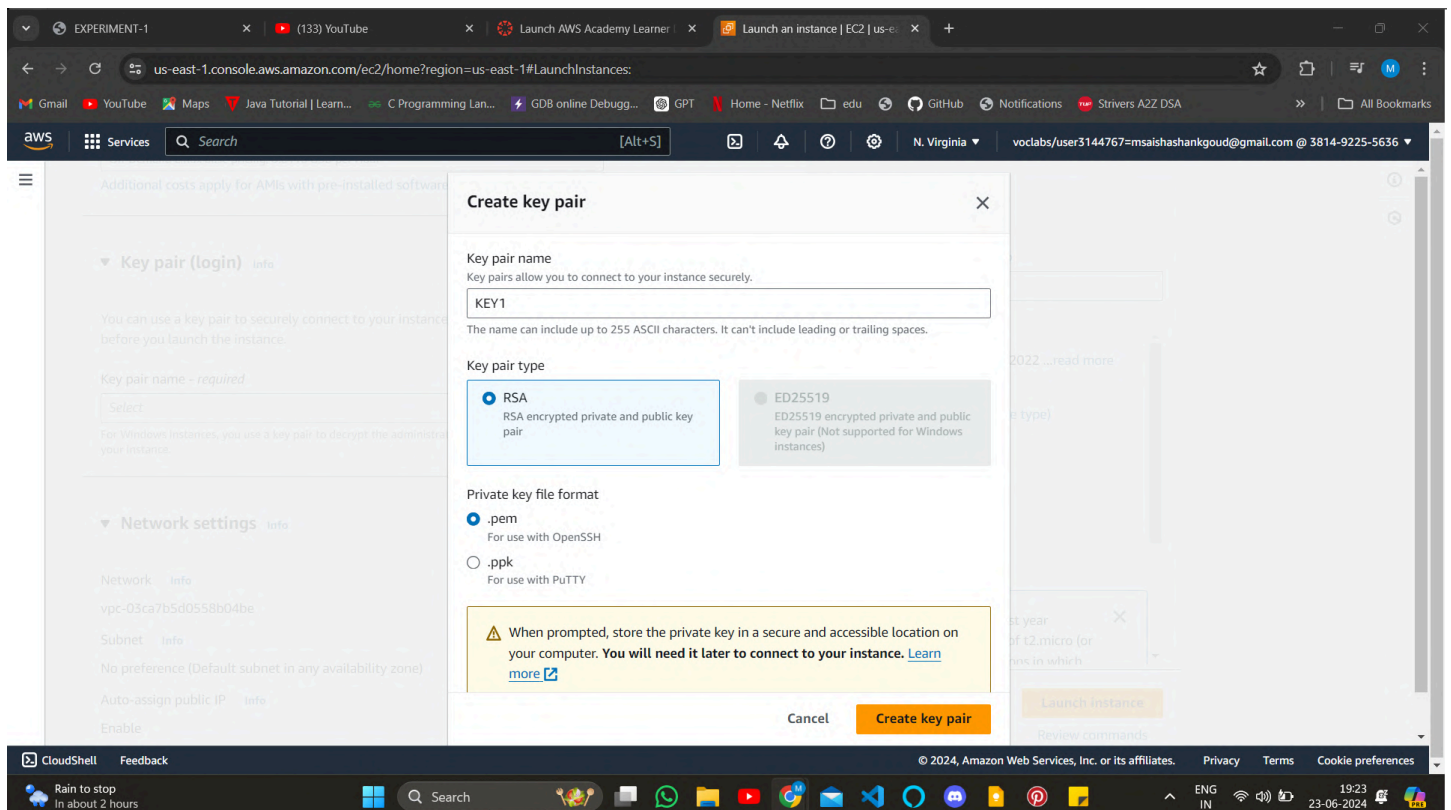
**Free tier:** In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which)

[Cancel](#) [Launch instance](#) [Review commands](#)

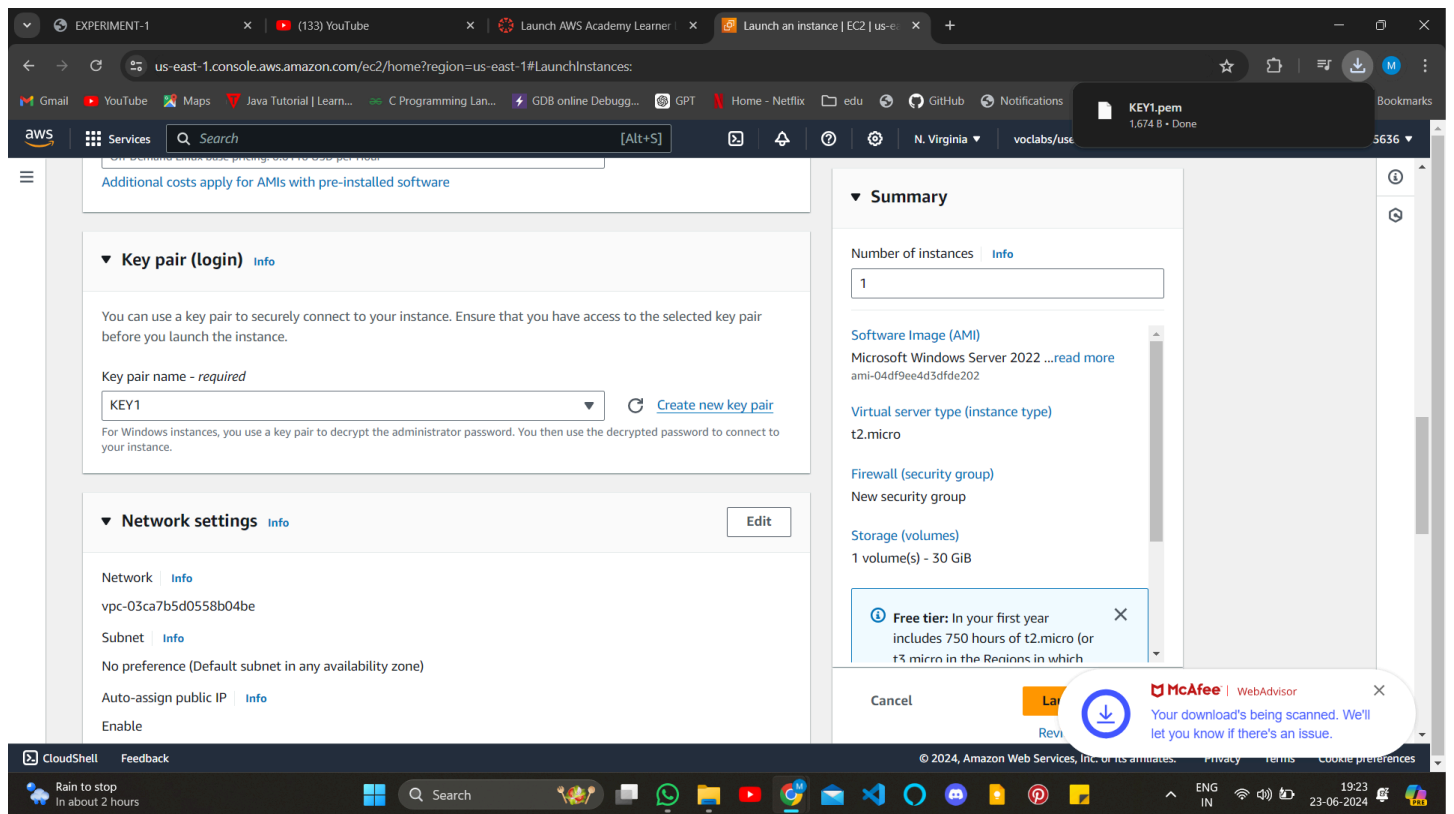
## Step 4: Give instance and select windows configuration and create a new key pair and launch



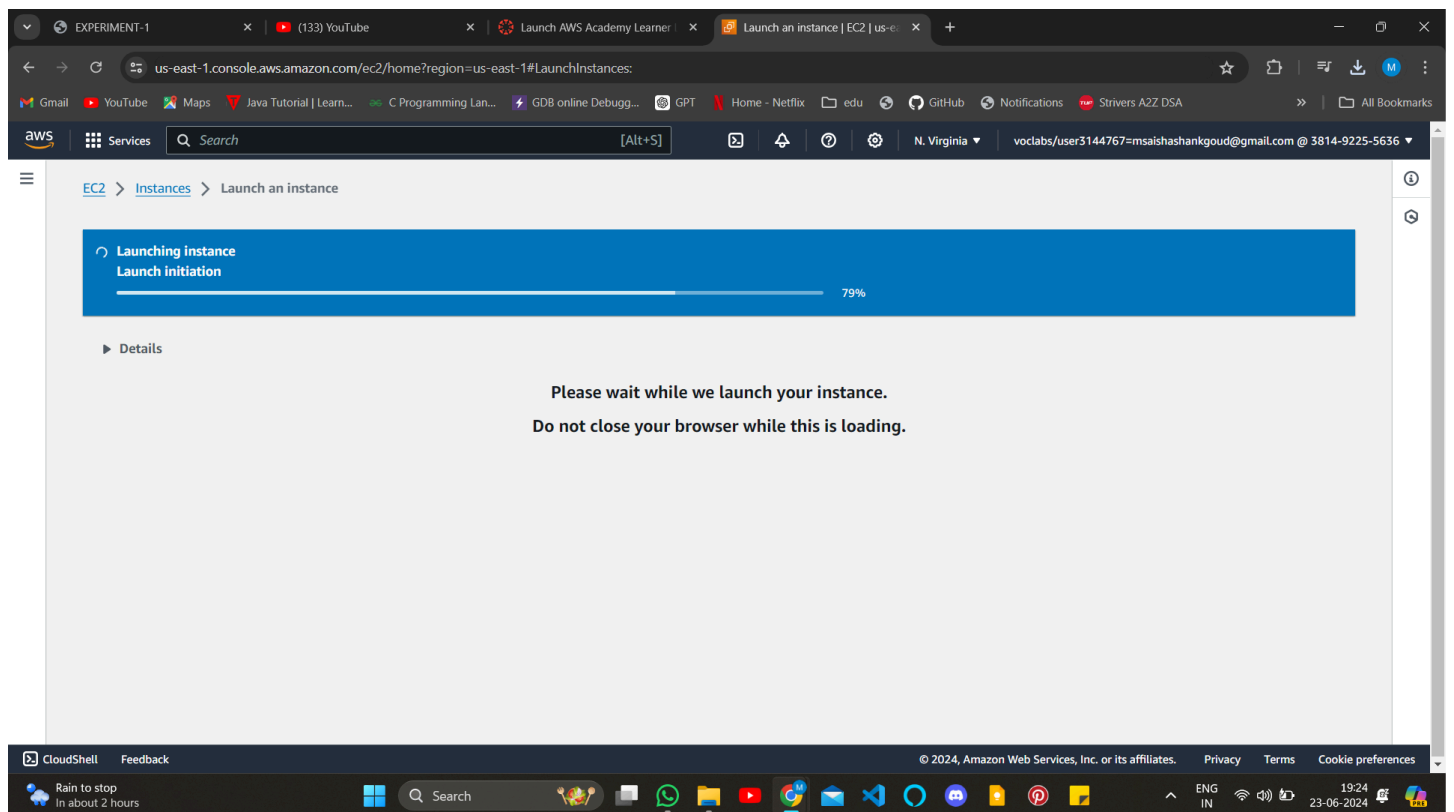
## step 5:



## step 6:click on launch



step7:



step8:

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

GmailYouTubeMapsJava Tutorial | Learn...C Programming Lan...GDB online Debug...GPTHome - NetflixeduGitHubNotificationsStrivers A2Z DSA

Search[Alt+S]

N. Virginiavoclabs/user3144767=msaishashankgoud@gmail.com @ 3814-9225-5636

EC2 DashboardEC2 Global ViewEventsConsole-to-Code [Preview](#)

Instances

InstancesInstance TypesLaunch TemplatesSpot RequestsSavings PlansReserved InstancesDedicated HostsCapacity Reservations

Images

AMIsAMI Catalog

Elastic Block Store

Volumes

Instances (2) Info

ConnectInstance stateActionsLaunch instances

Find Instance by attribute or tag (case-sensitive)All states

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public I
<input type="checkbox"/>	windows11	i-059085a7563dcc7e6	Running	t2.micro	Initializing	<a href="#">View alarms +</a>	us-east-1a	ec2-3-9
<input type="checkbox"/>	GIT	i-06d6320418586a4d2	Running	t2.micro	2/2 checks passec	<a href="#">View alarms +</a>	us-east-1b	ec2-3-8

Select an instance

CloudShellFeedback

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