How to create windows instance in EC2?
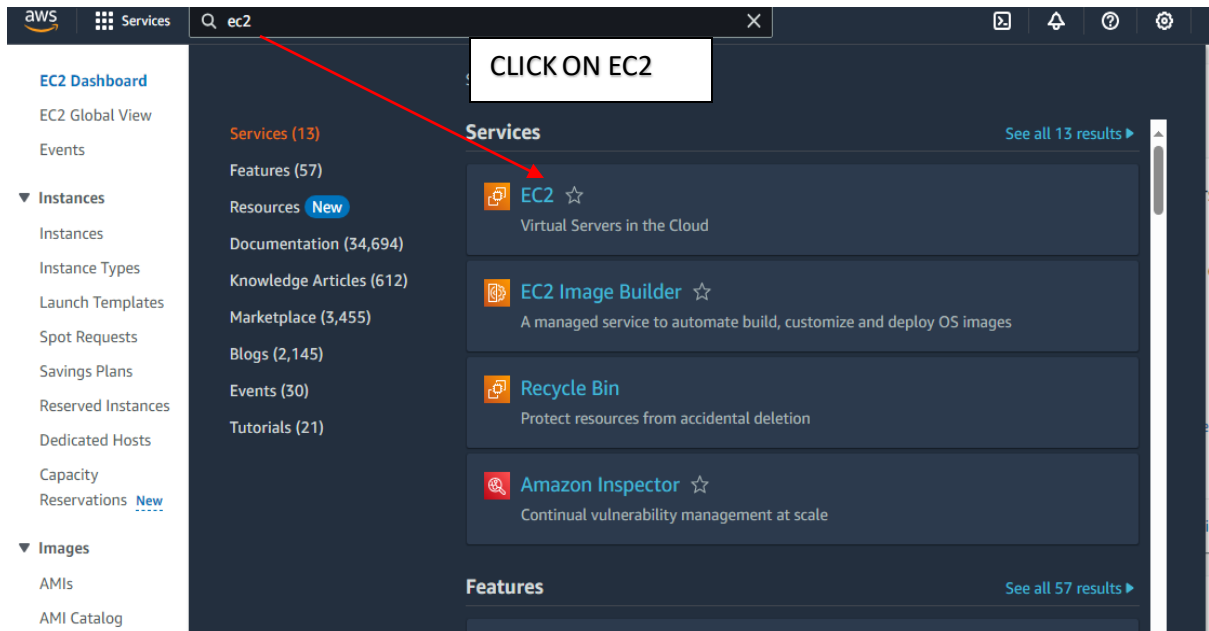
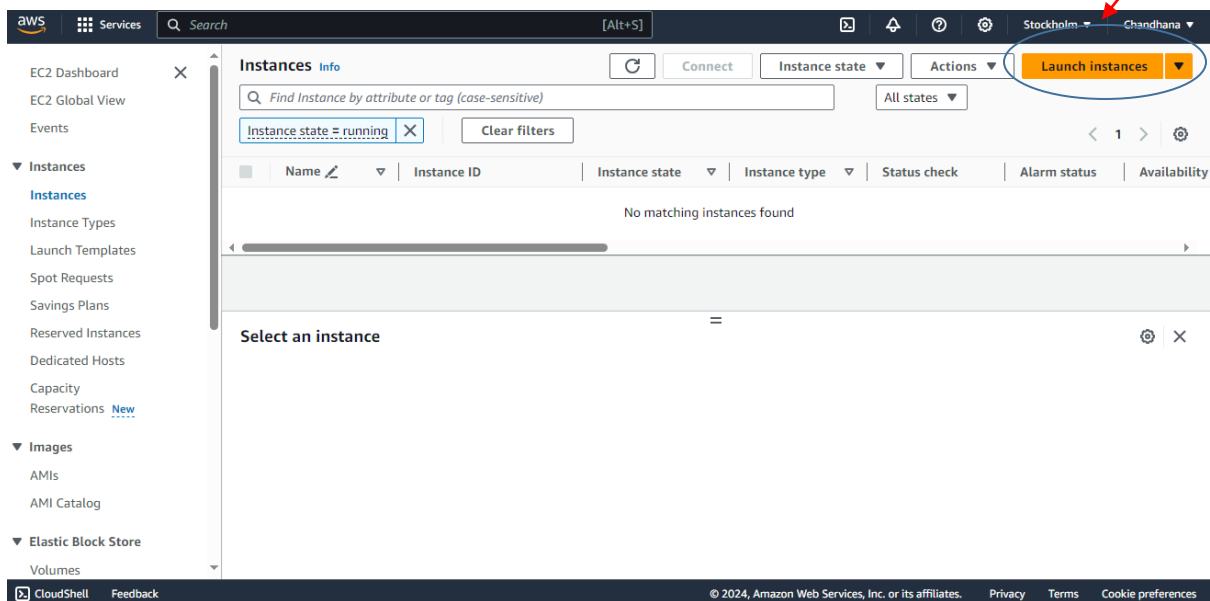## Step: 1

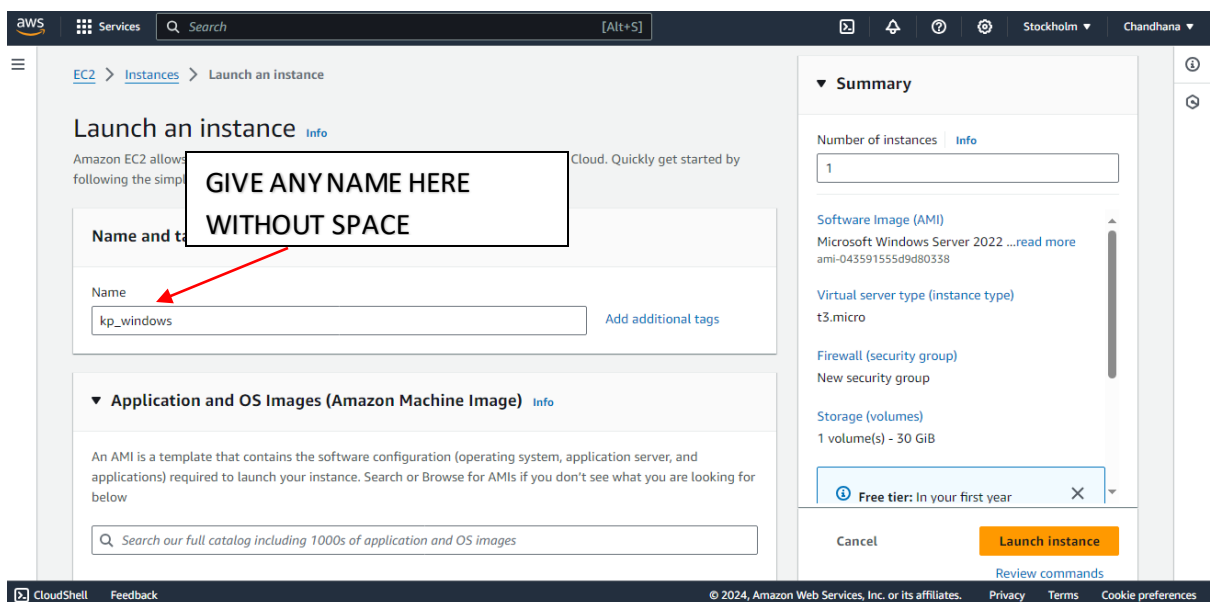## STEP: 2

STEP: 3

STEP: 4

GIVE ANY NAME HERE WITHOUT SPACE
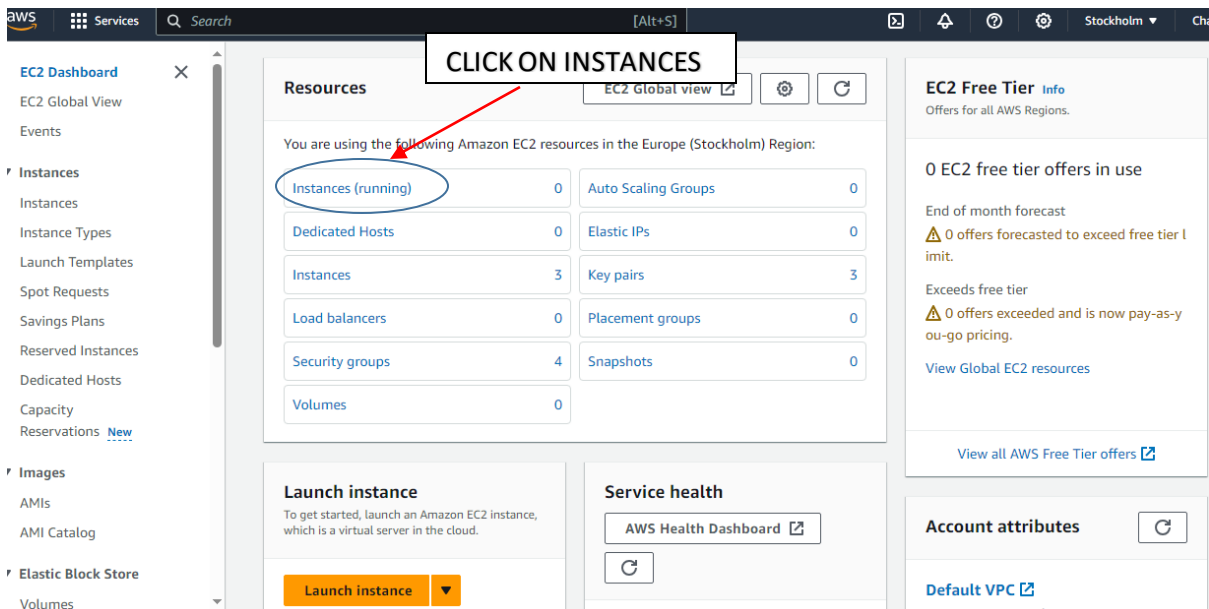
STEP: 5

Scroll down.

STEP: 6

SELECT A WINDOWS AMI

STEP: 7

SELECT ANY AMI

STEP: 8

SELECT ANY INSTANCE TYPE

CLICK ON CREATE NEW KEY PAIR
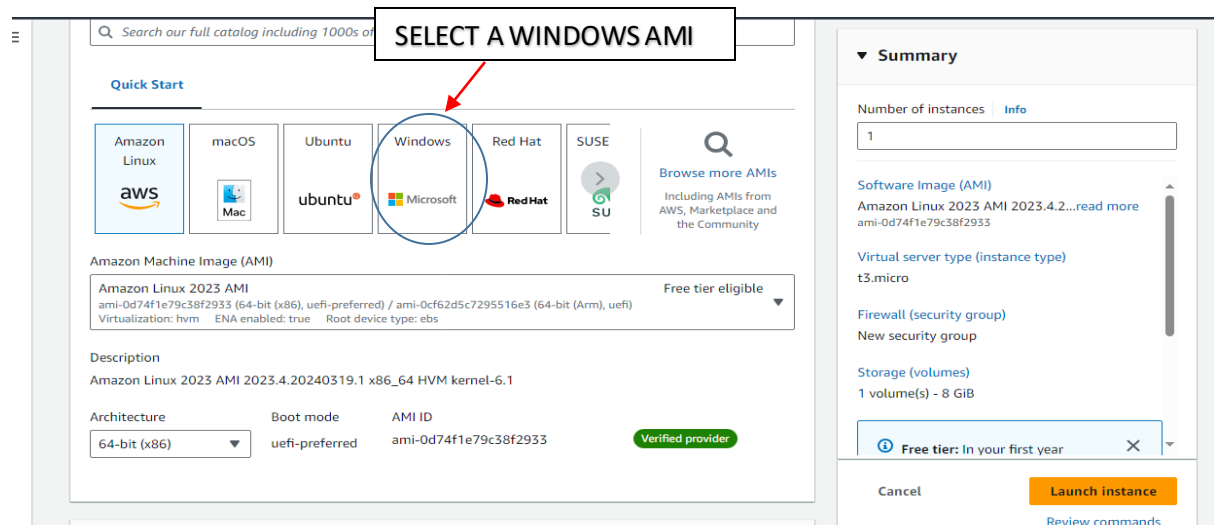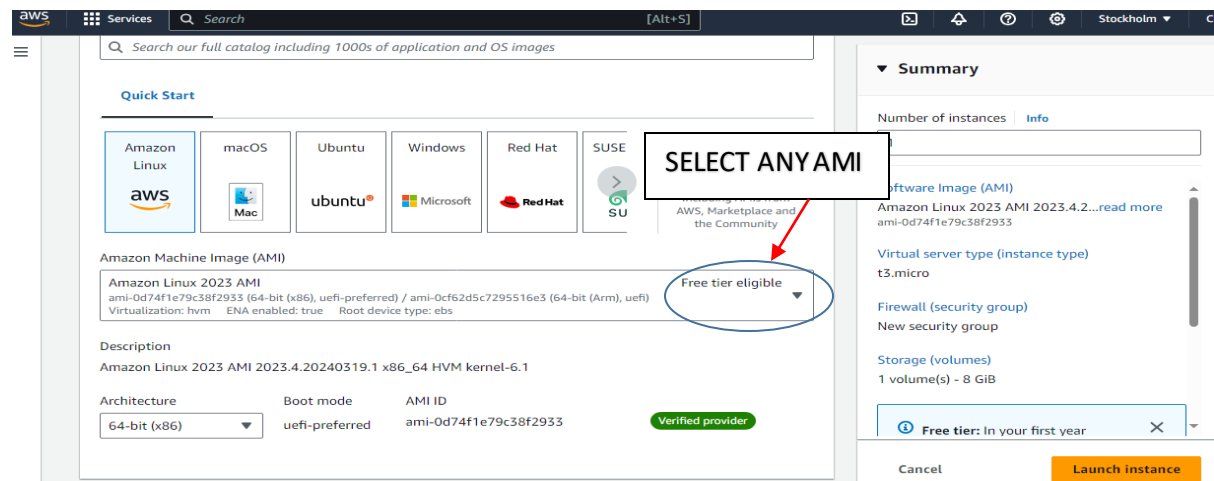
STEP: 9

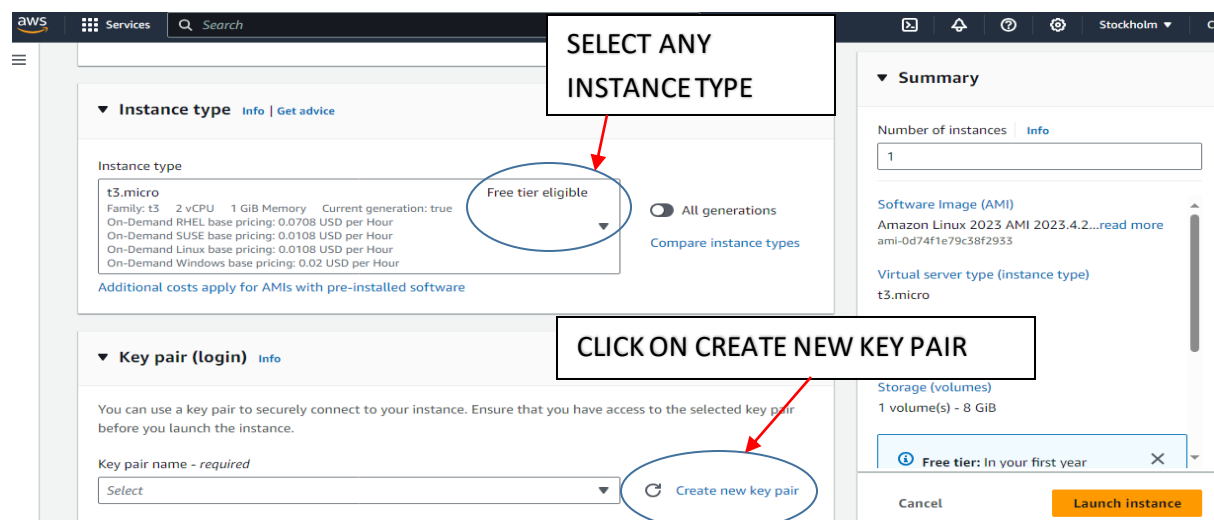Create key pair   ✕

ENTER A KEY PAIR NAME

Key pair name
Key pairs allow you to connect to your instance securely.

kp_windows

The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type

RSA
RSA encrypted private and public key pair

ED25519
ED25519 encrypted private and public key pair (Not supported for Windows instances)

Private key file format

.pem
For use with OpenSSH

.ppk
For use with PuTTY

⚠ When prompted, store the private key in a secure

CLICK ON CREATE KEY PAIR

Cancel   **Create key pair**

STEP: 10

key_name   ▼   Create new key pair

▼ **Network settings** Info   Edit

Network   Info
vpc-0c4c98941eccb789c

Subnet   Info
No preference (Default subnet in any availability zone)

Auto-assign public IP   Info
Enable

Additional charges apply when outside of free tier allowance

Firewall (security groups)   Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

Create security group   Select existing security group

We'll create a new security group called 'launch-wizard-4' with the following rules:

☑ Allow SSH traffic from
Helps you connect to your instance

Anywhere
0.0.0.0/0

▼ **Summary**

Number of instances   Info

1

Software Image (AMI)
Amazon Linux 2023 AMI 2023.4.2...read more
ami-0d74f1e79c38f2933

Virtual server type (instance type)
t3.micro

Firewall (security group)
New security group

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

ⓘ **Free tier:** In your first year   ✕

Cancel   **Launch instance**

Helps you connect to your instance
Anywhere
0.0.0.0/0

☐ Allow HTTPS traffic from the internet
To set up an endpoint, for example when creating a web server

☐ Allow HTTP traffic from the internet
To set up an endpoint, for example when creating a web server

⚠ Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend   ✕
setting security group rules to allow access from known IP addresses only.

▼ Configure storage   Info   Advanced

1x [8]   GiB   [gp3   ▼]   Root volume (Not encrypted)

ⓘ Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage   ✕

[Add new volume]

🕐 Click refresh to view backup information   ↻
The tags that you assign determine whether the instance will be backed up by any

▼ Summary

Number of instances   Info

[1]

Software Image (AMI)
Amazon Linux 2023 AMI 2023.4.2...read more
ami-0d74f1e79c38f2933

Virtual server type (instance type)
t3.micro

Firewall (security group)
New security group

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

ⓘ Free tier: In your first year   ✕

Cancel   [Launch instance]

                  Review commands

STEP: 11

aws ⊞ Services   🔍 Search   [Alt+S]   ▣ ⬡ ⦾ ⚙ Stockholm ▼ Chandha

▼ Configure storage   Info   Advanced

1x [8]   GiB   [gp3   ▼]   Root volume (Not encrypted)

ⓘ Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage   ✕

[Add new volume]

🕐 Click refresh to view backup information   ↻
The tags that you assign determine whether the instance will be backed up by any
Data Lifecycle Manager policies.

0 x File systems   Edit

▶ Advanced details   Info

Number of instances   Info

[1]

Software Image (AMI)
Amazon Linux 2023 AMI 2023.4.2...read more
ami-0d74f1e79c38f2933

Virtual server type (instance type)
t3.micro

Firewall (security group)

CLICK ON LAUNCH INSTANCE

1 volume(s) - 8 GiB

ⓘ Free tier: In your first year   ✕

Cancel   [Launch instance]

                  Review commands

aws ⊞ Services   🔍 Search   [Alt+S]   ▣ ⬡ ⦾ ⚙ Stockholm ▼ Chandhana ▼

EC2 > Instances > Launch an instance

↻ Launching instance
Launch initiation
━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 79%

▶ Details

Please wait while we launch your instance.
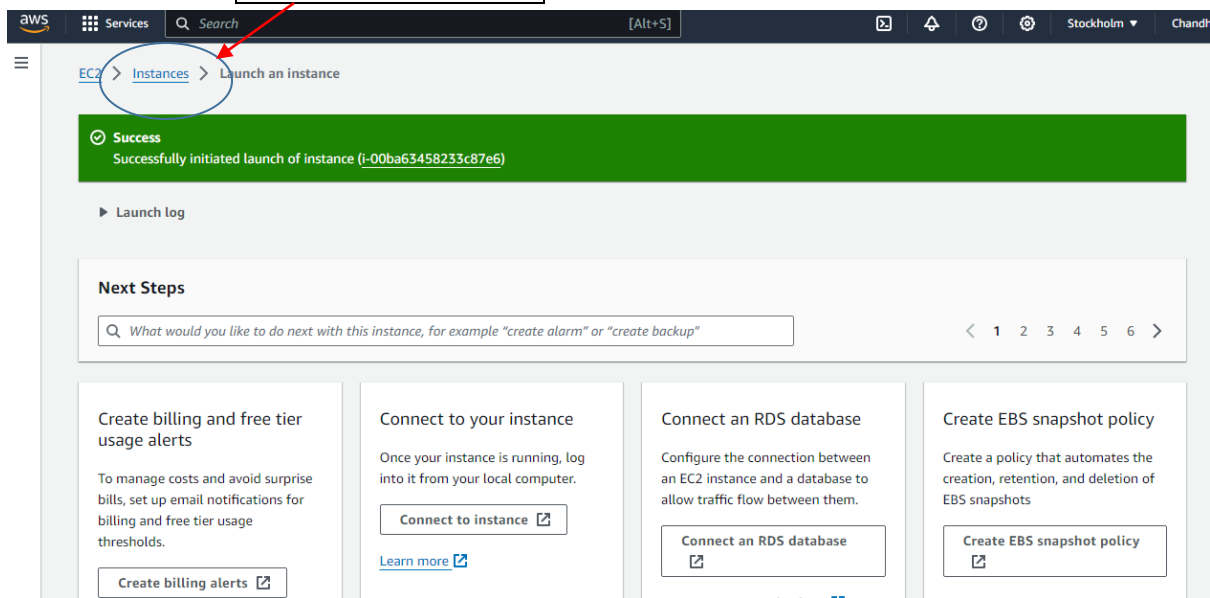Do not close your browser while this is loading.

▣ CloudShell   Feedback   © 2024, Amazon Web Services, Inc. or its affiliates.   Privacy   Terms   Cookie preferences
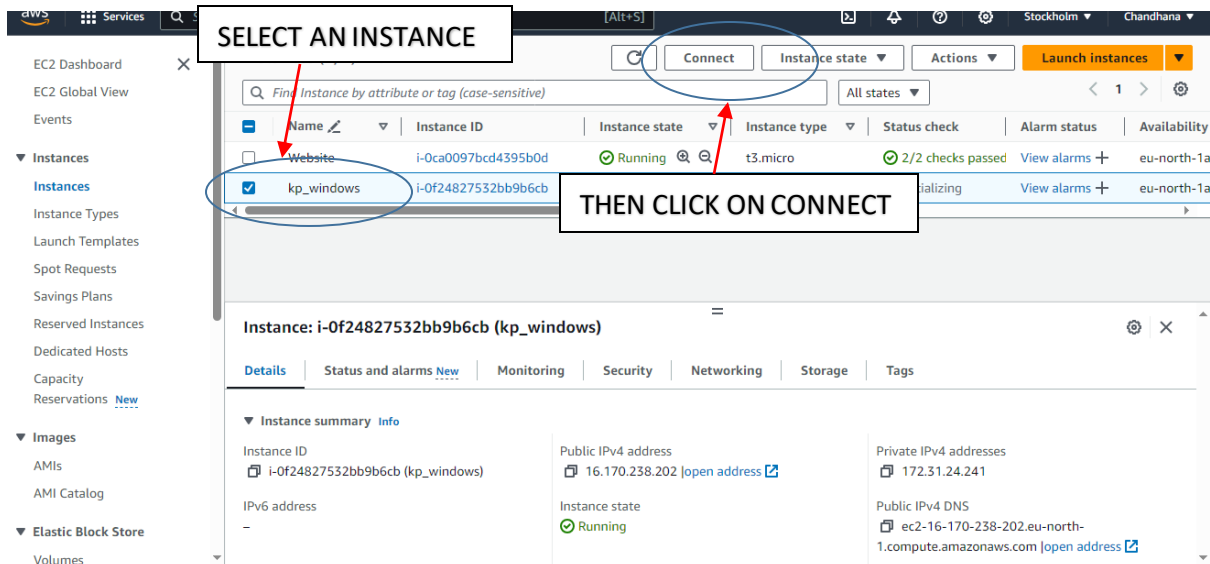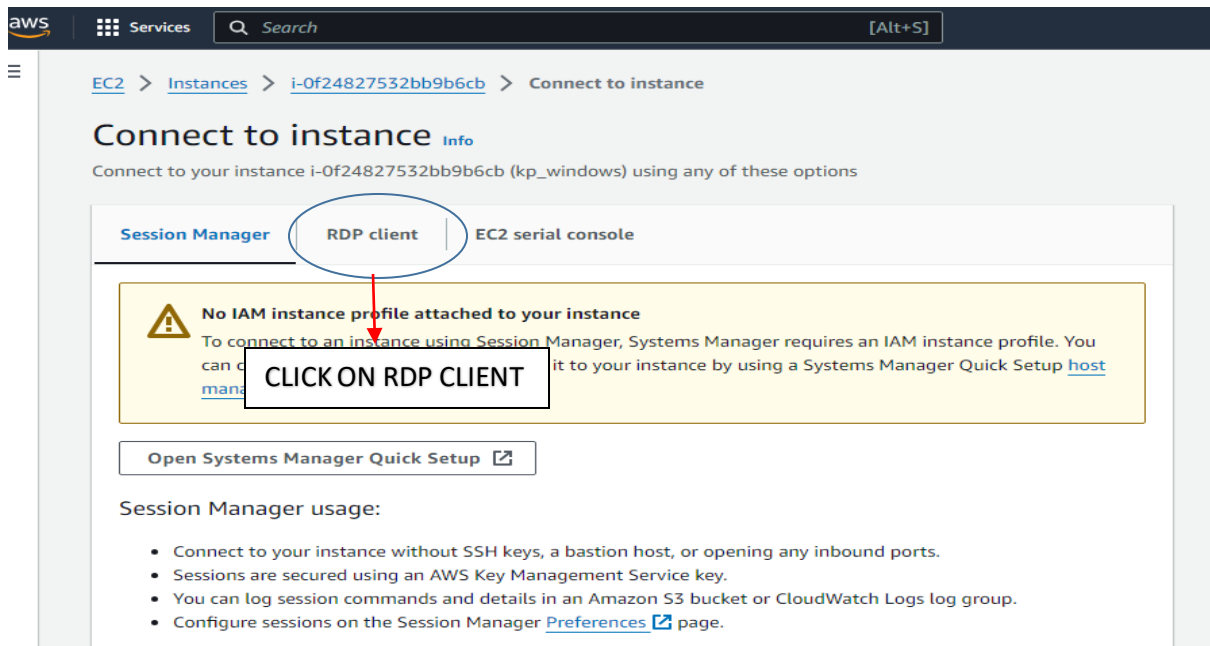
STEP: 12

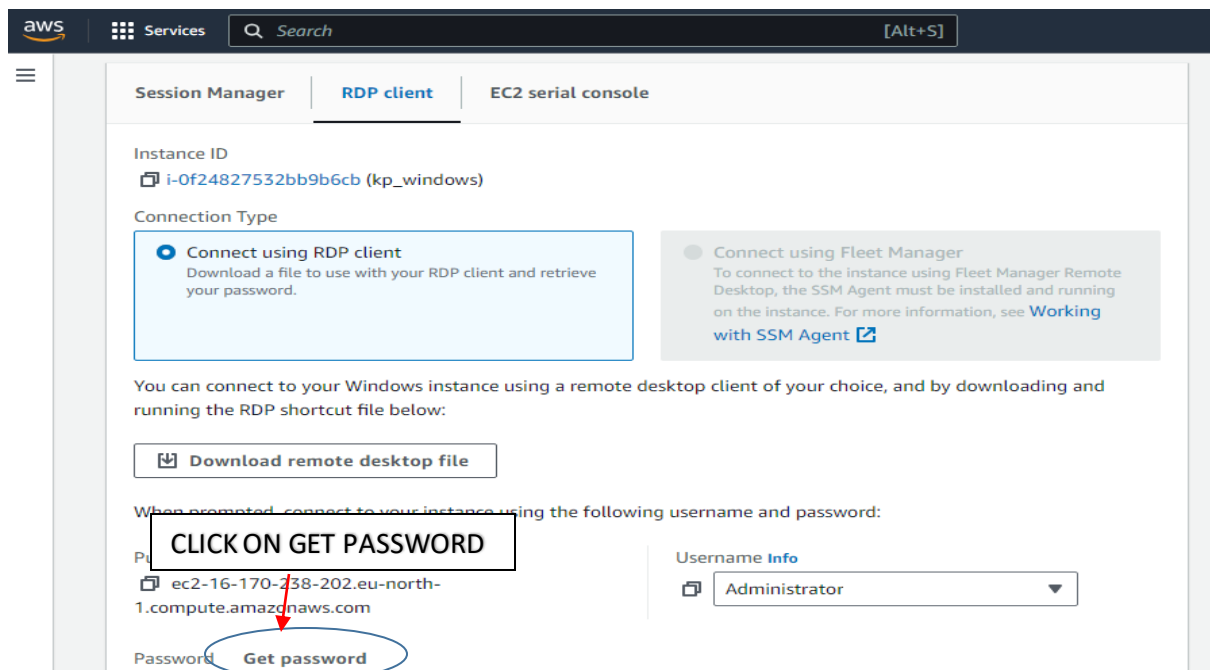CLICK ON INSTANCES

STEP: 13

SELECT AN INSTANCE

THEN CLICK ON CONNECT

STEP: 14

STEP: 15

STEP: 16

STEP: 17

CLICK ON DECRYPT PASSWORD

STEP: 18

THEN CLICK ON DOWNLOAD REMOTE DESKTOP FILE

FIRST COPY THIS PASSWORD
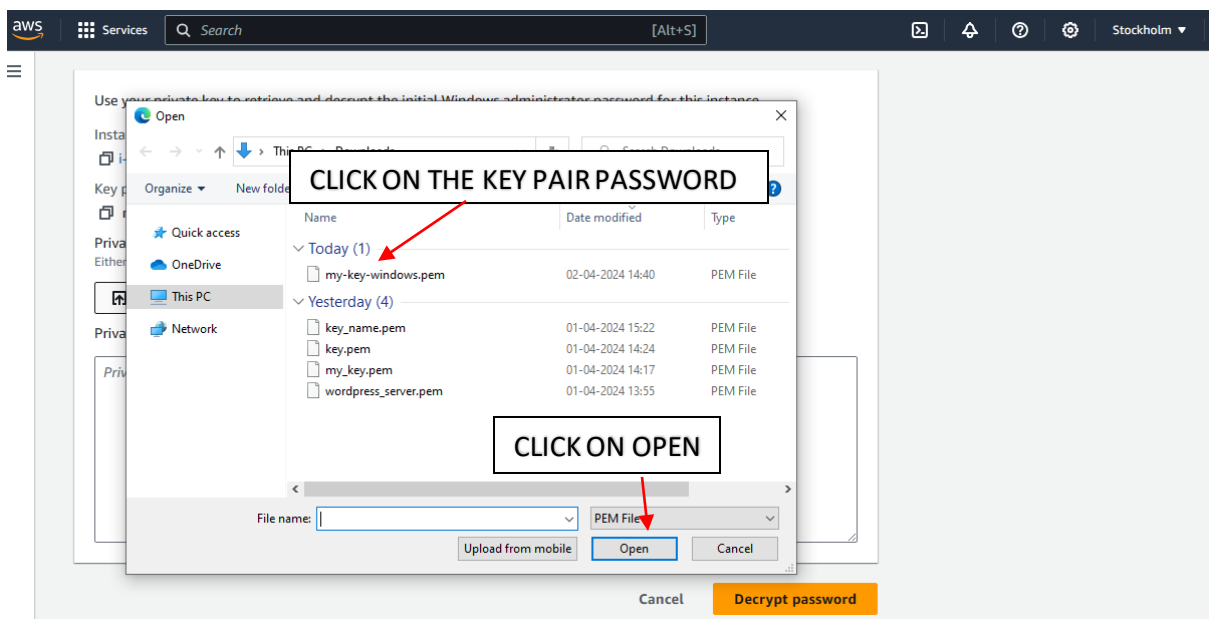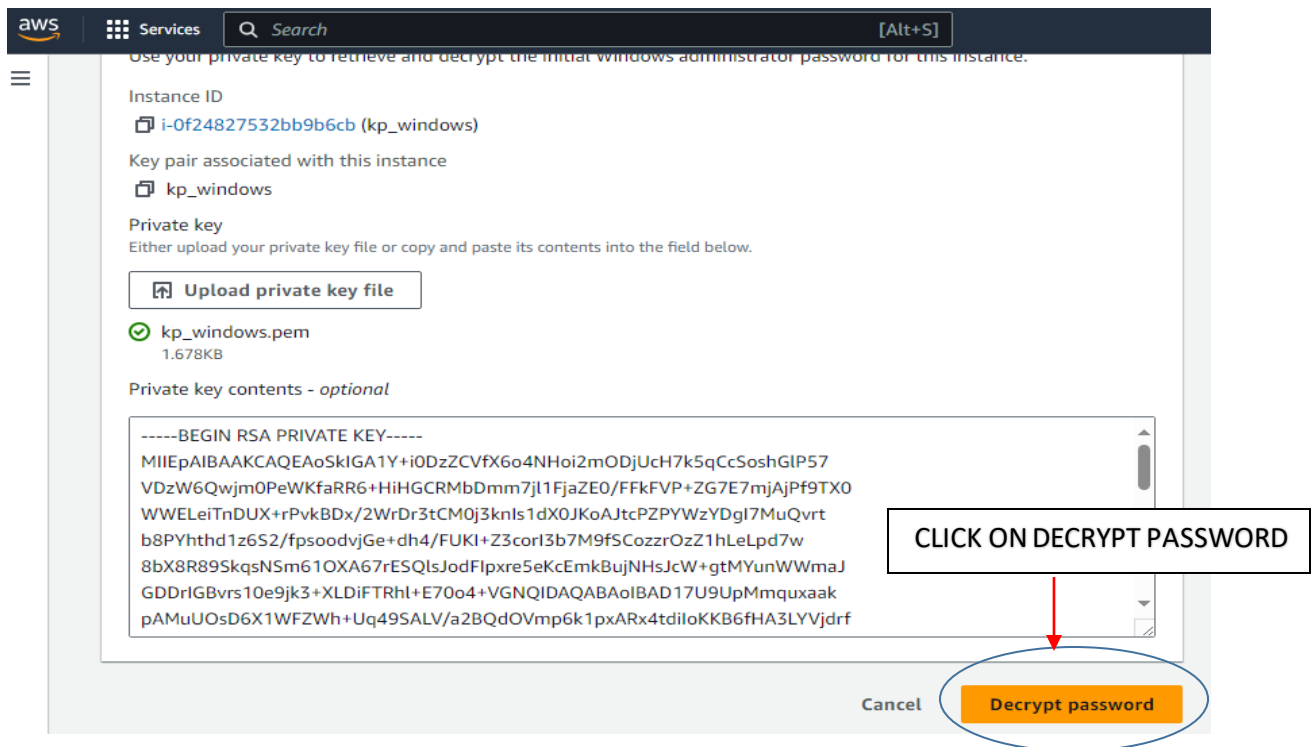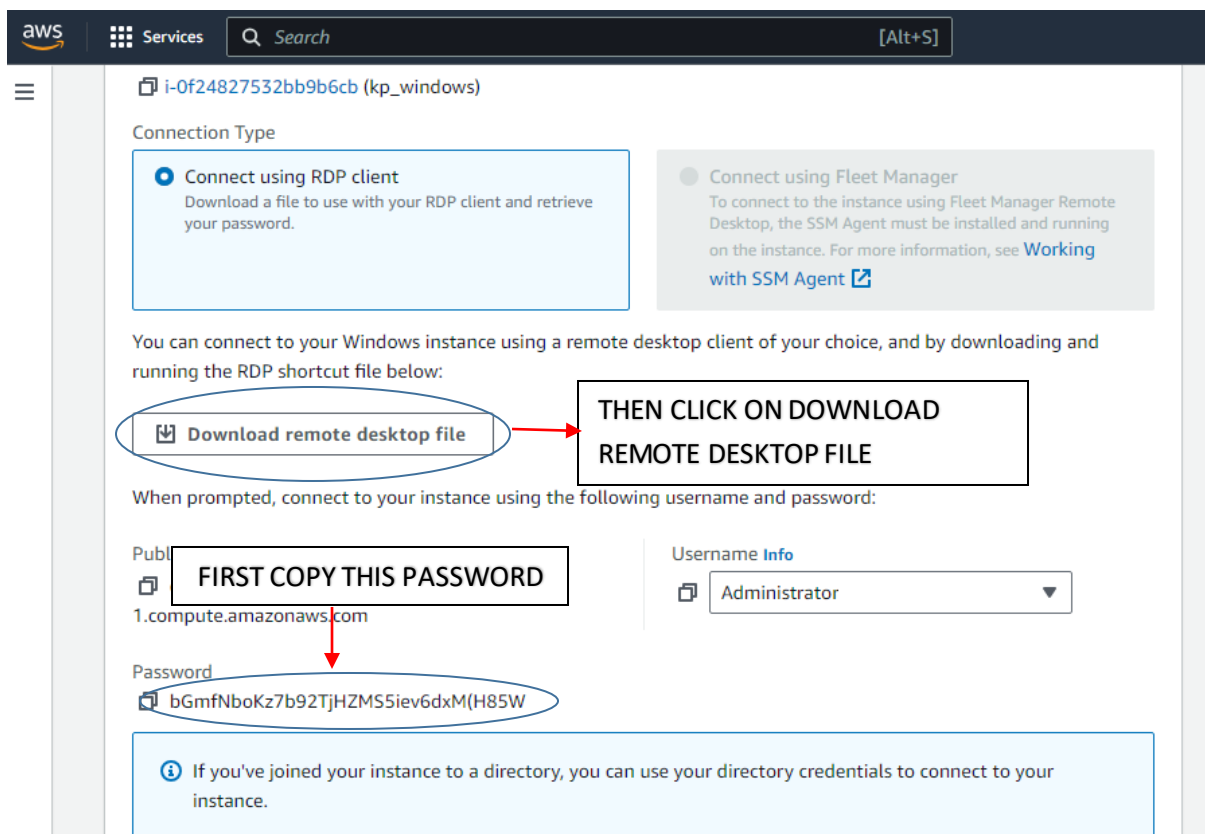
STEP: 19
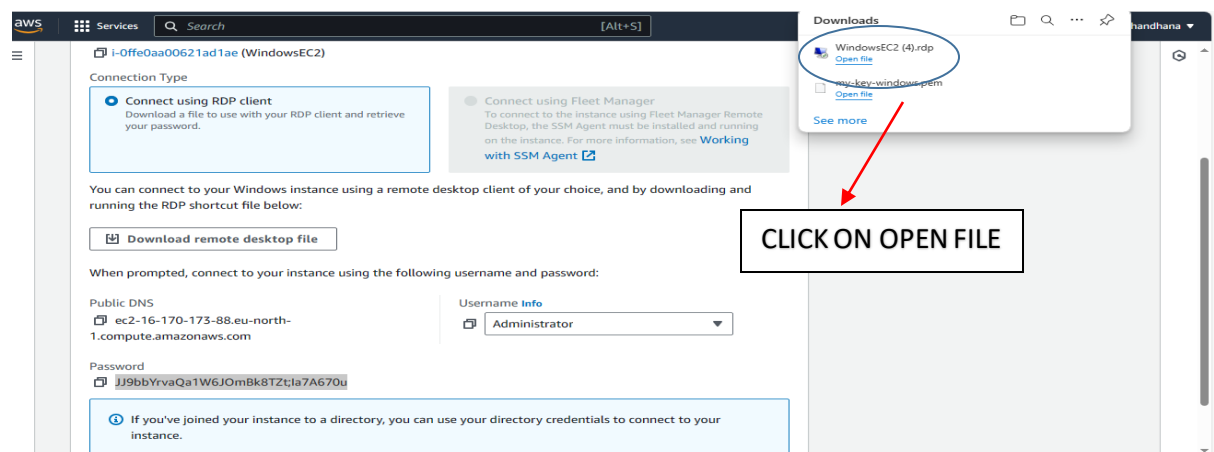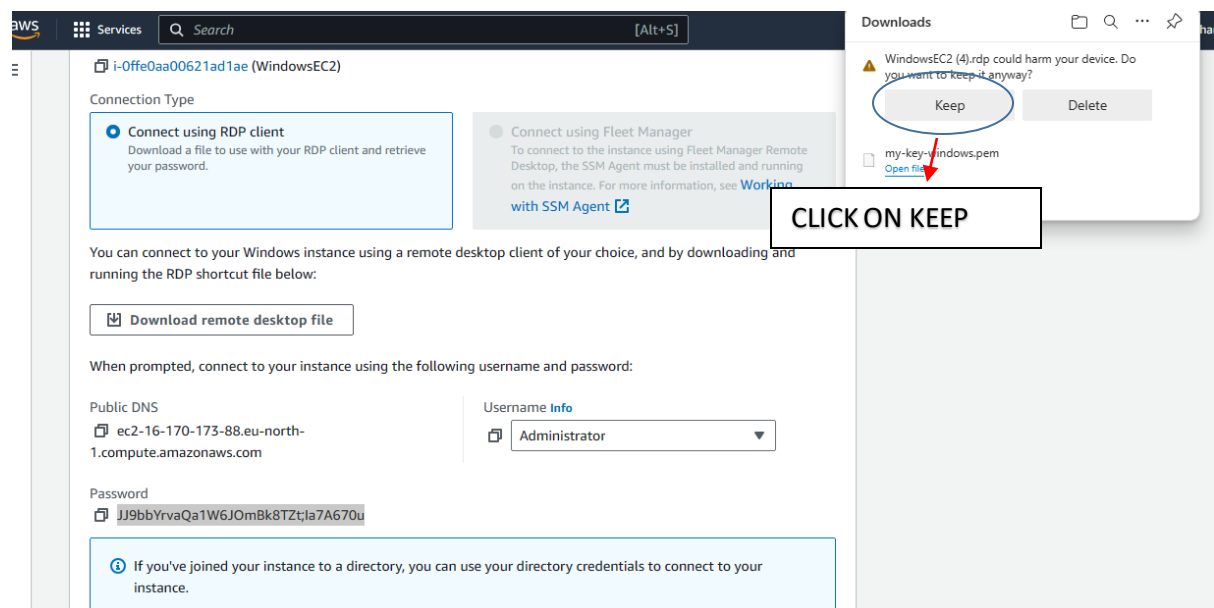
STEP: 20

STEP: 21

STEP: 22

STEP: 23