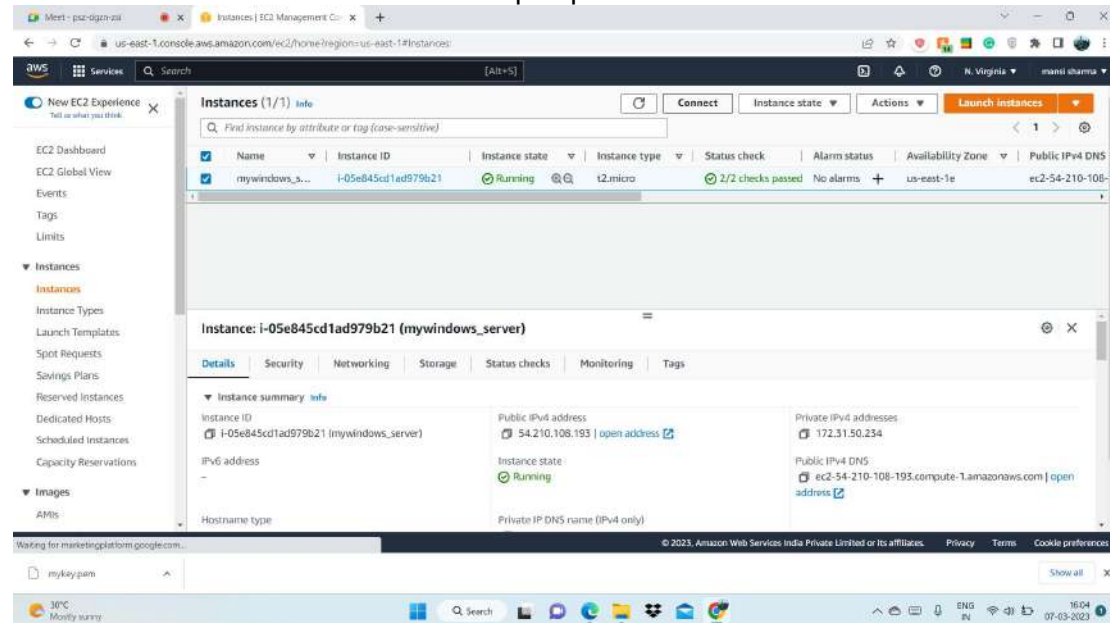# Host Website On Windows EC2 Instance Using IIS
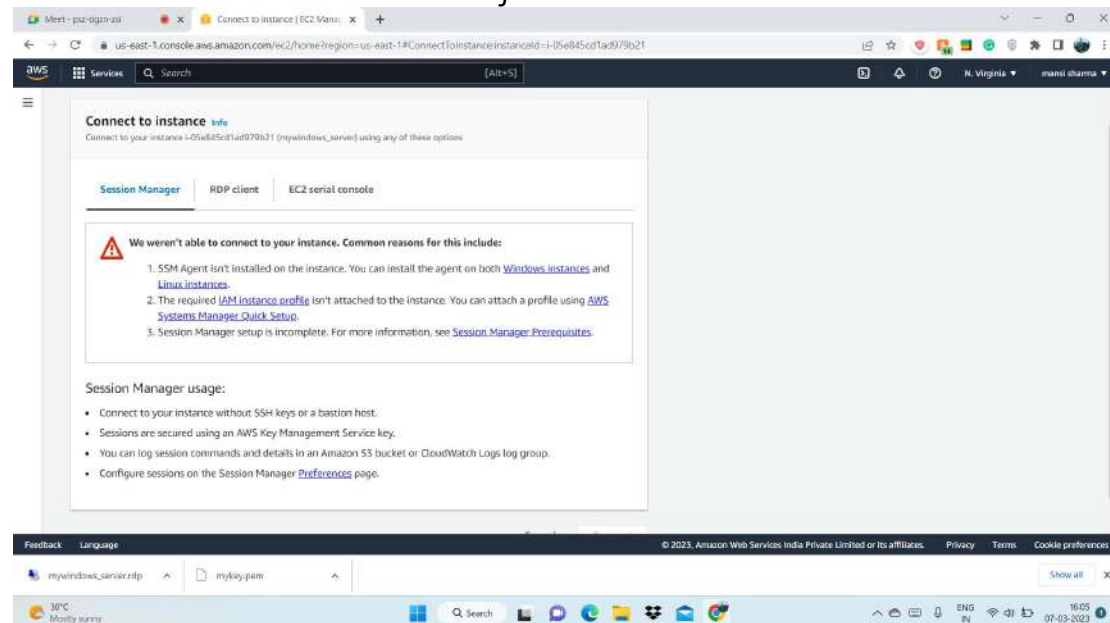
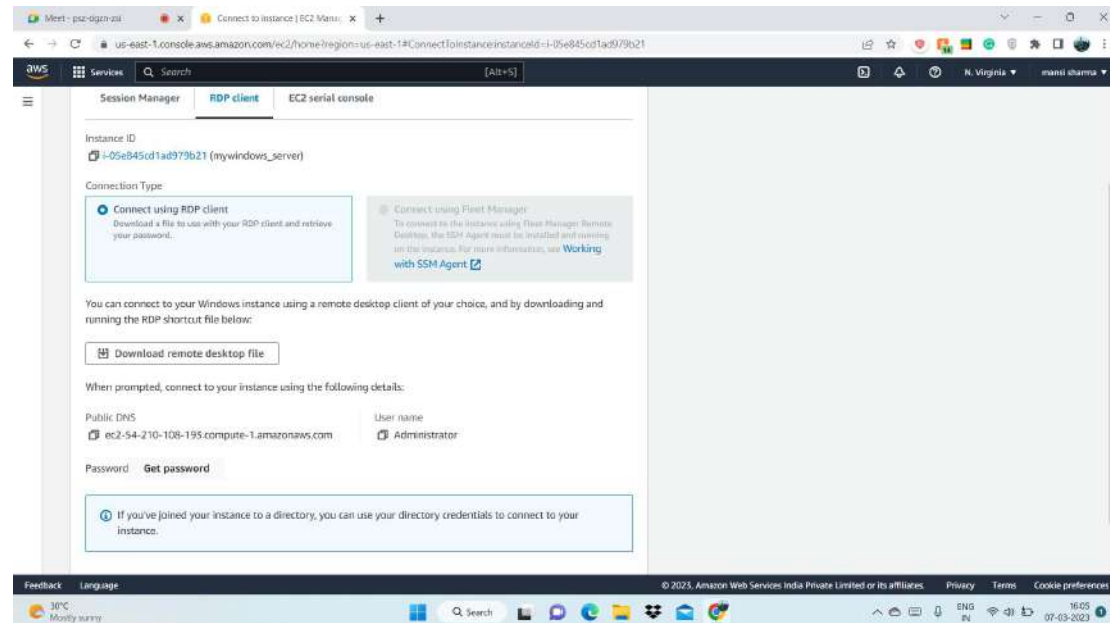Create an windows EC2 instance as per previous lab.

Connect to the Windows Instance

In this section we will be providing detailed steps for connecting to our Windows Instance using Remote Desktop Connection.

1. Select the Windows Instance we just created and click on Connect
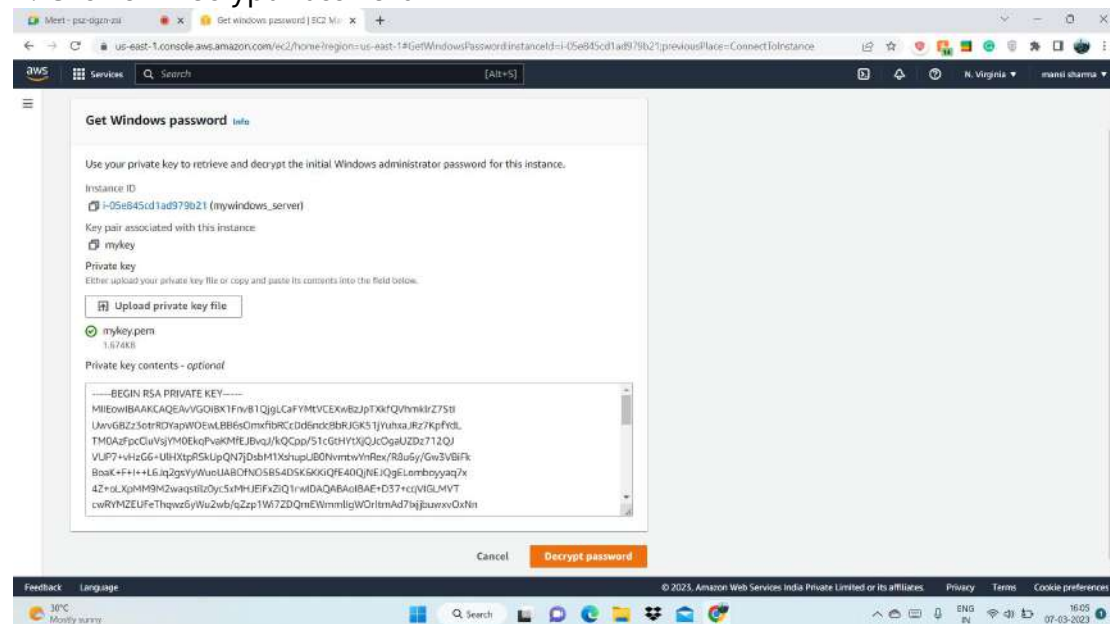
2. Click on RDP Client and then click on Get Password.

3. Now click on Browse and select the key pair we just created at the time of instance launching. Then click on Open

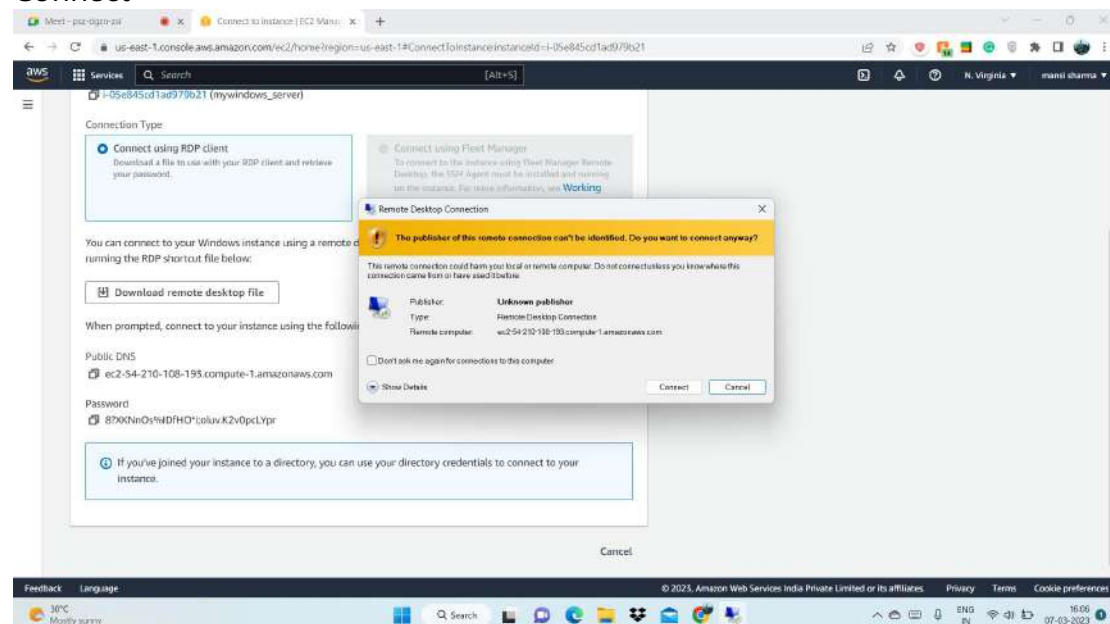4. Click on Decrypt Password

5. After this you will get the decrypted password for the instance.
Note: Make a note of this Username and Password as we will be using this password for connecting to the Windows Instance.
6.In order to connect to the instance again, search for RDP in the Start menu and open it.

7. Now copy the Public IP of the Windows Instance and paste it and click on Connect

8. Now enter the Username (Administrator by default) and the Password that you had decrypted earlier.
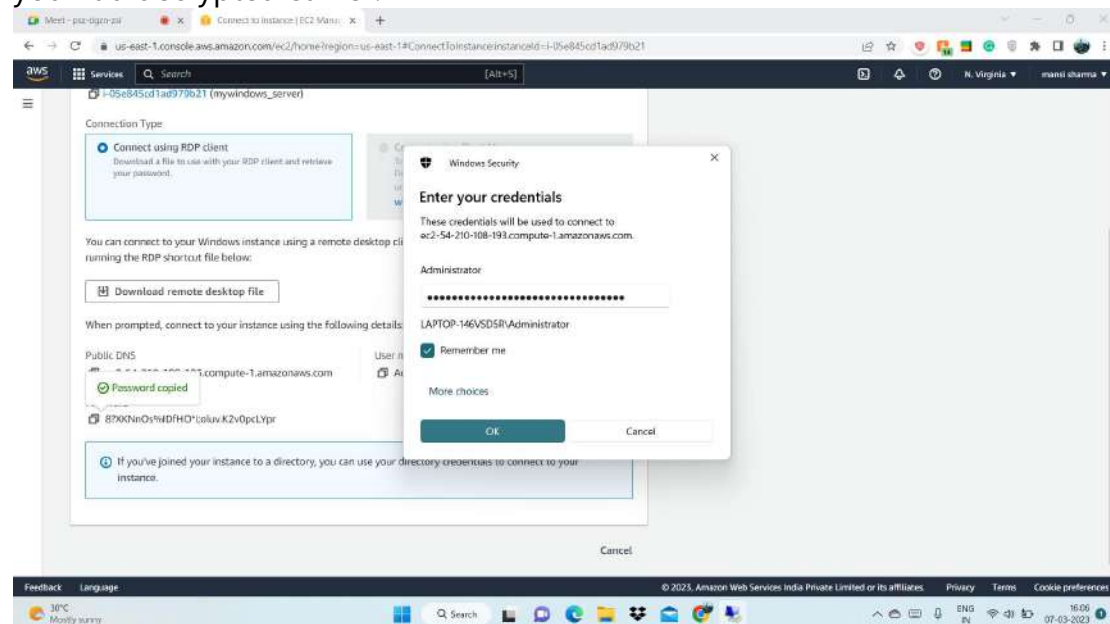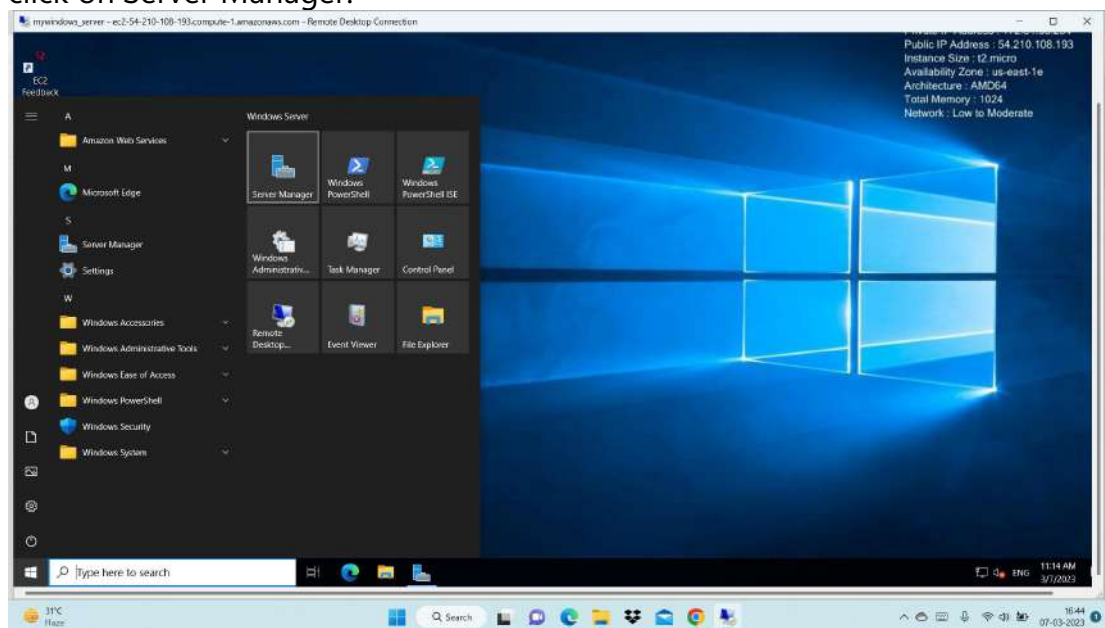

9. Click on Yes. 10.You will be logged in to the Windows Instance Thus, we have successfully logged in to the Windows Instance
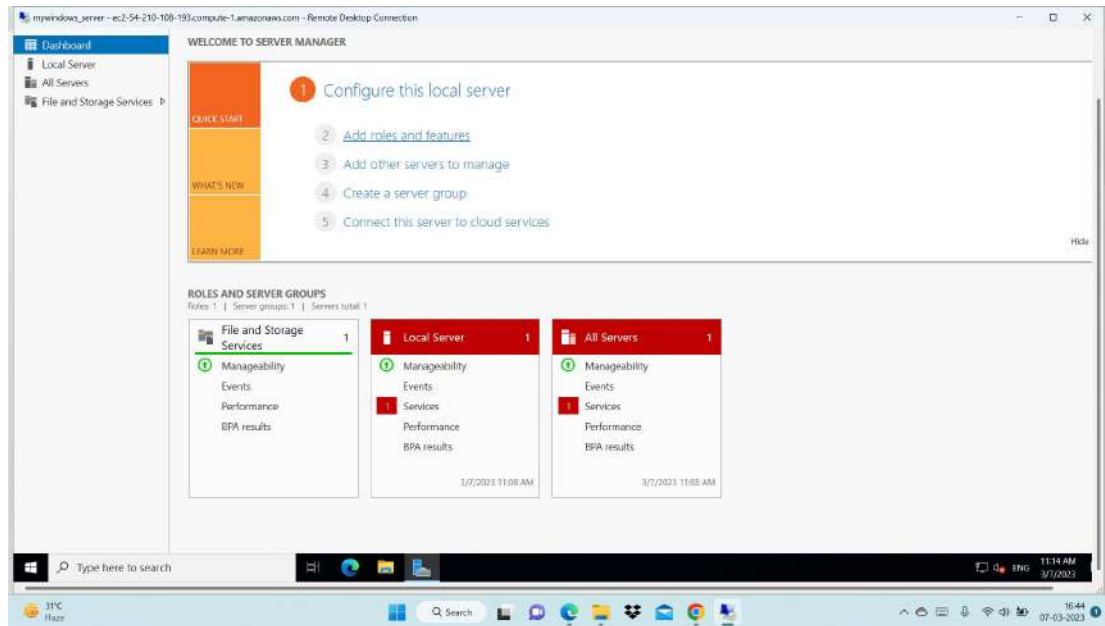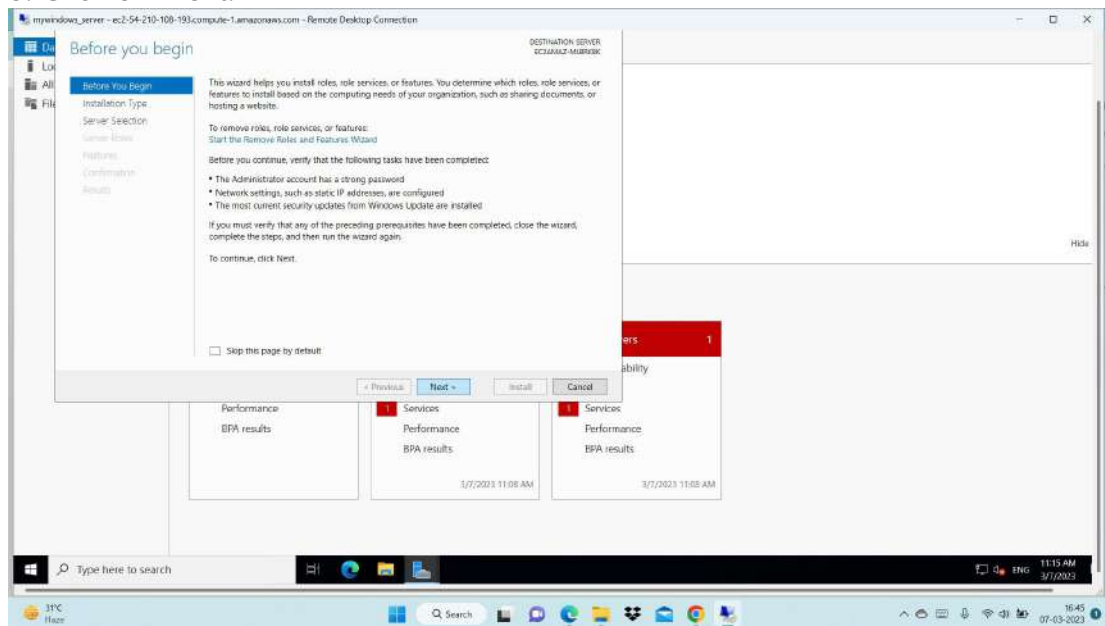
INSTALL WEB SERVER (IIS) ON WINDOWS EC2 INSTANCE

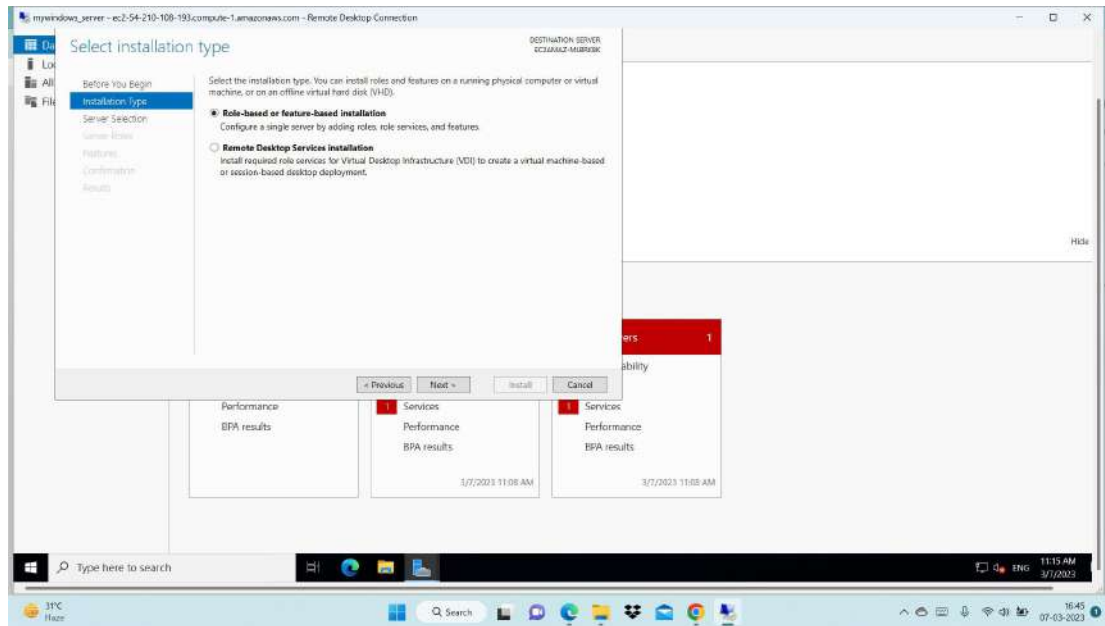1. Once logged in to the Windows Instance, click on Start button and then click on Server Manager.
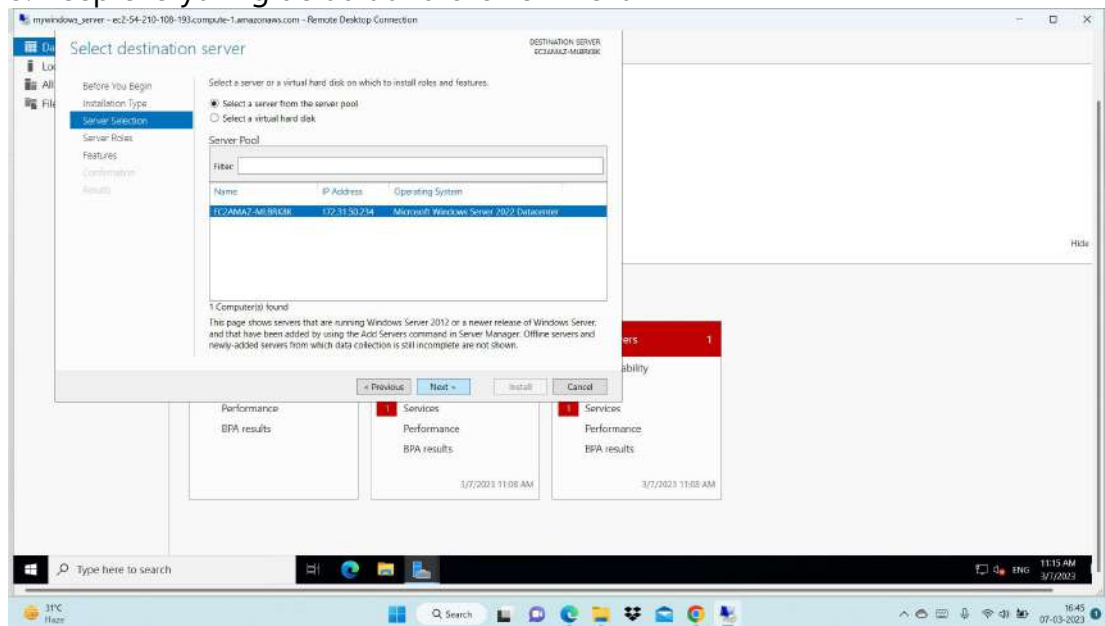
2. Click on Add roles and features.
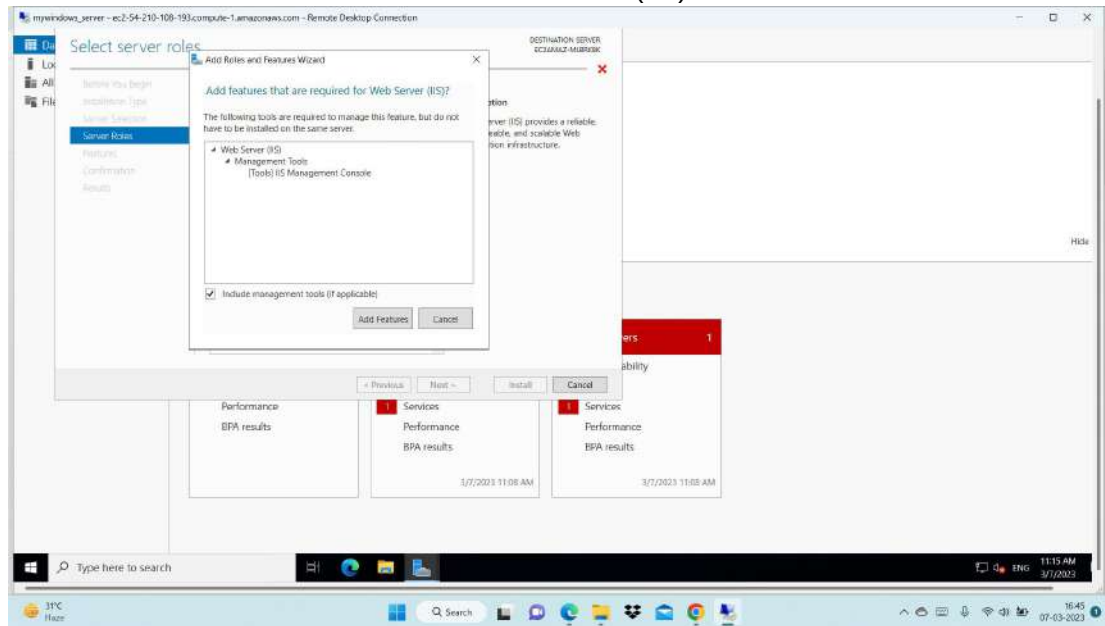

3. Click on Next.

4. Click on Role based or feature based Installation and then click on Next

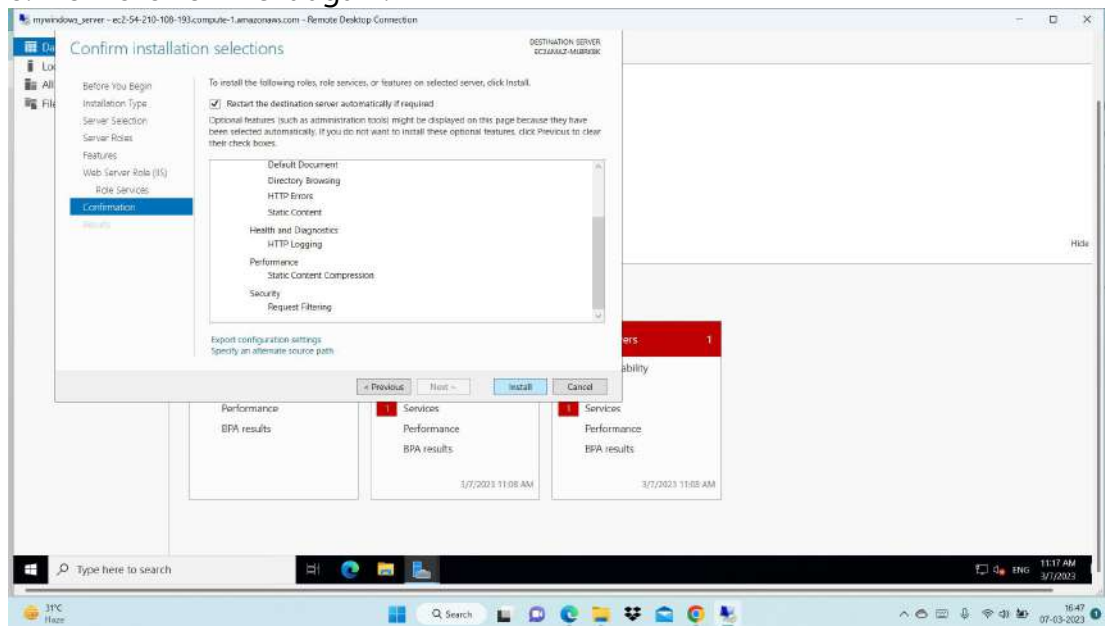## 5. Keep everything default and click on Next

6. Scroll down a bit and click on Web Server (IIS)

7. As you click on Web Server (IIS), a small dialog box will open. Click on Add Features
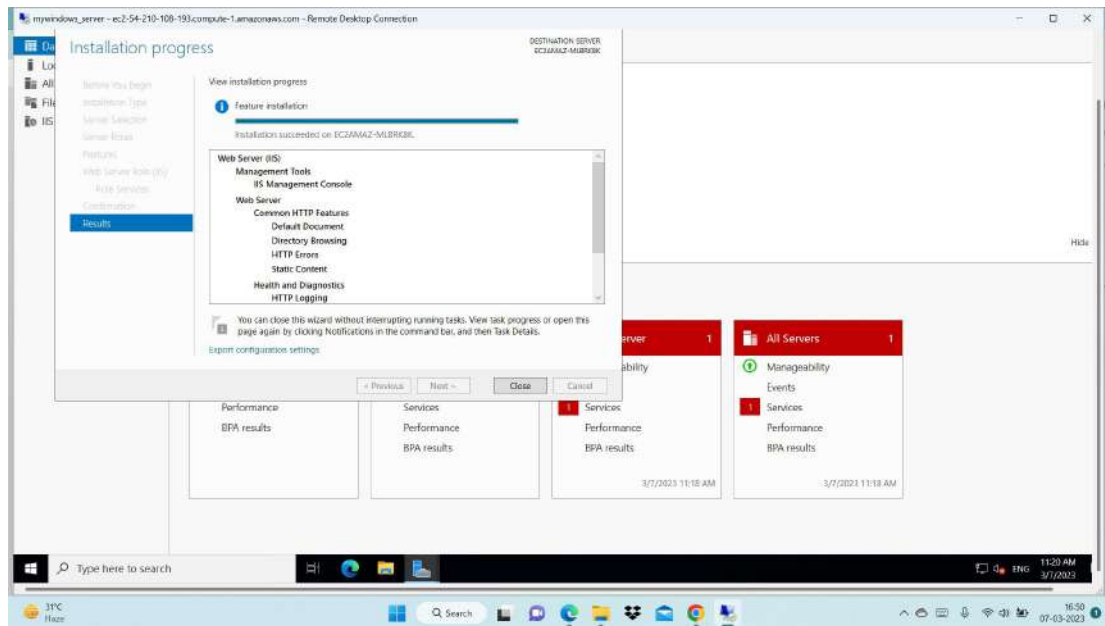
8. Now click on Next again.

9. Now keep clicking on Next till you reach Install dialog box.
10. The installation will start as shown below. Please be patient.
11. The installation is complete now. Thus we have successfully installed IIS on our Windows Instance.
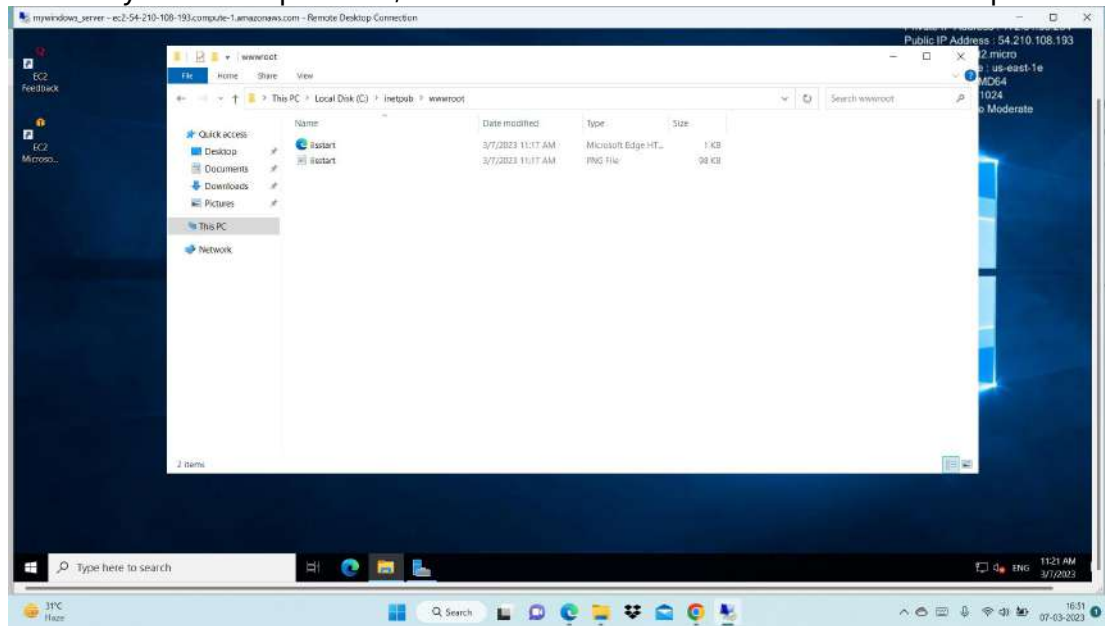
ACCESS WEB PAGE THROUGH SERVER MANAGER

1. Navigate to the local disk of you Windows Virtual machine. You will see a folder by the name inetpub created in your local disk. Double click to open it.
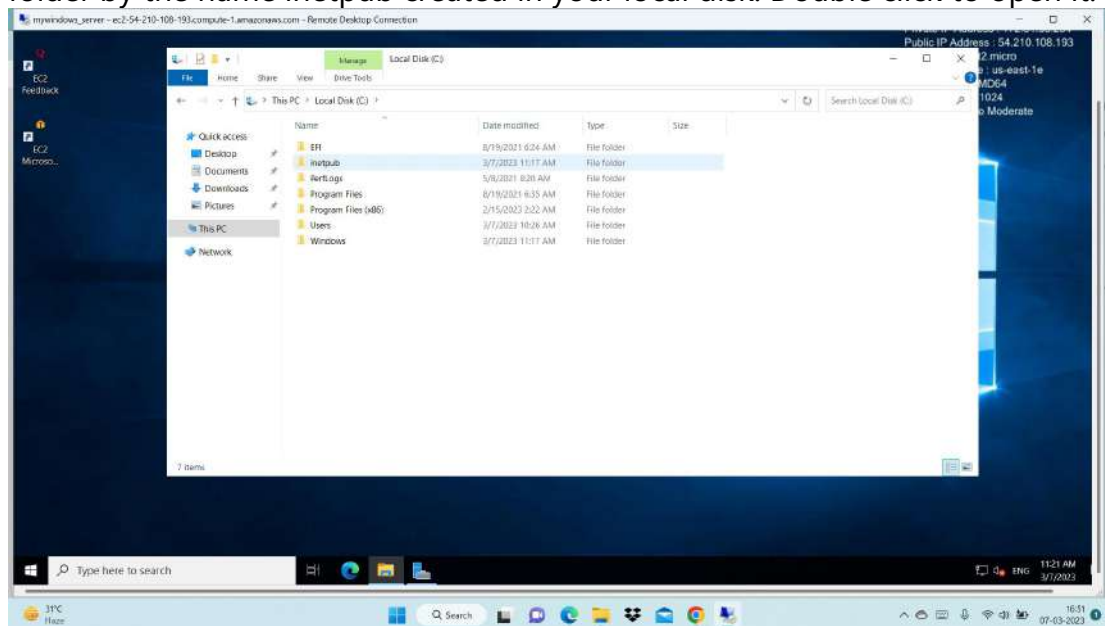
2. Once you have opened it, now double click on wwwroot folder to open it.

3. You will find an HTML document inside by the name iisstart. This will be the home page of your web server. 4. Right click on this file and open with Notepad.Change as per your wish.

Switch to the EC2 console, select the Windows Instance and copy its Public IP. 7. Now try hitting this Public IP of the Windows Instance in your Browser. Thus we have successfully accessed the
Webpage