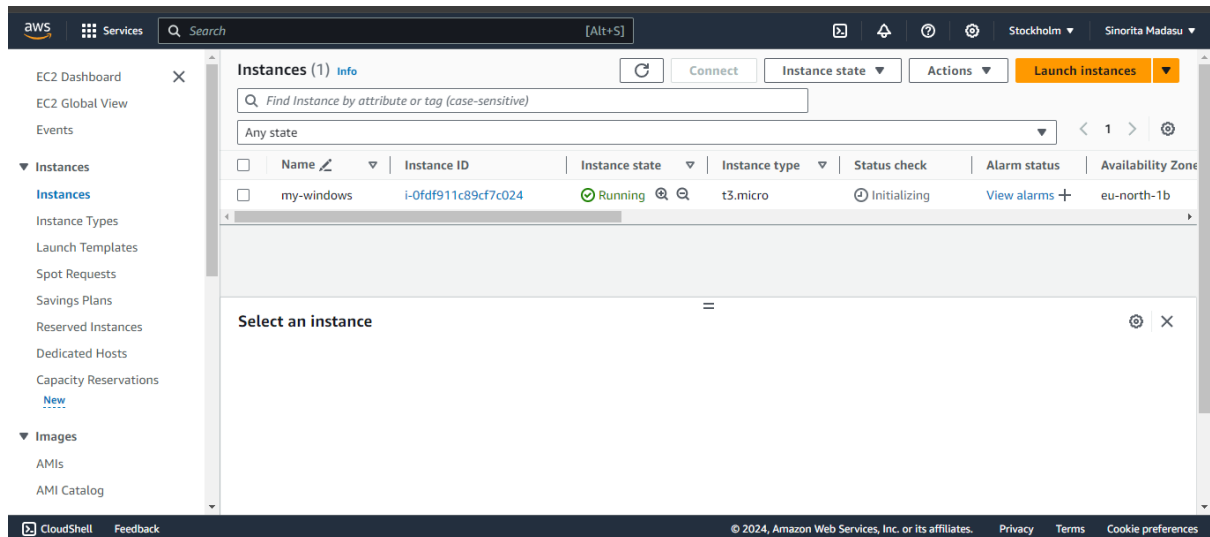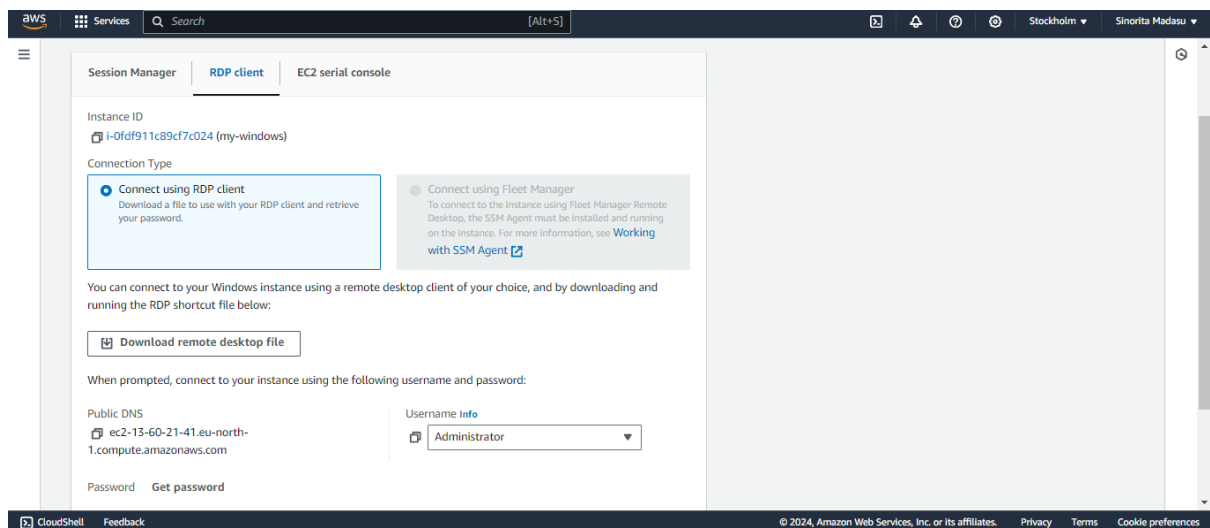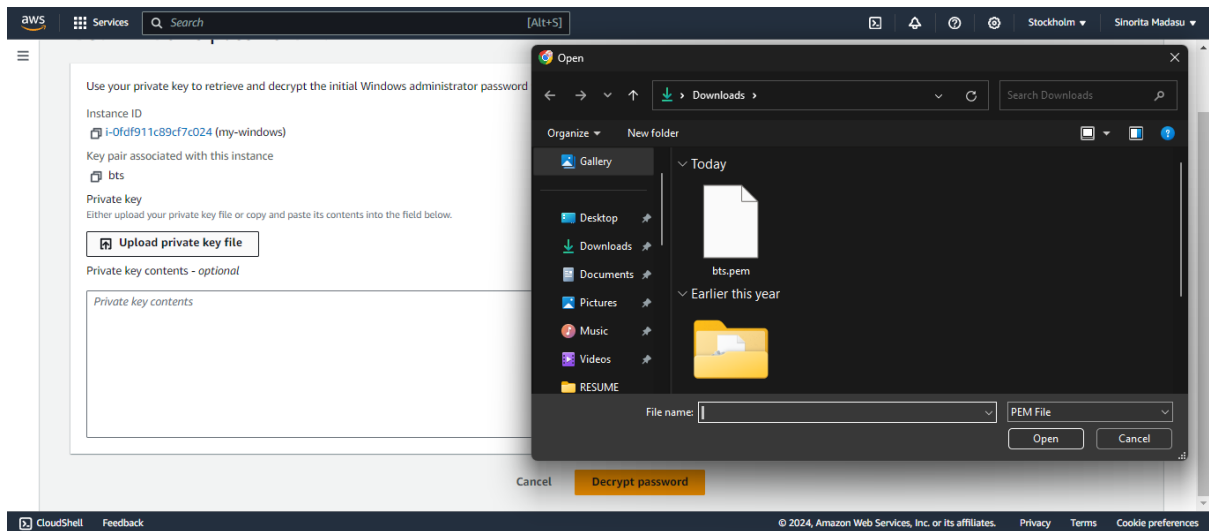# EBS VOULMES AND SNAPSHOTS

Step 1: Launch a EC2 Instance (with windows -- AMI).
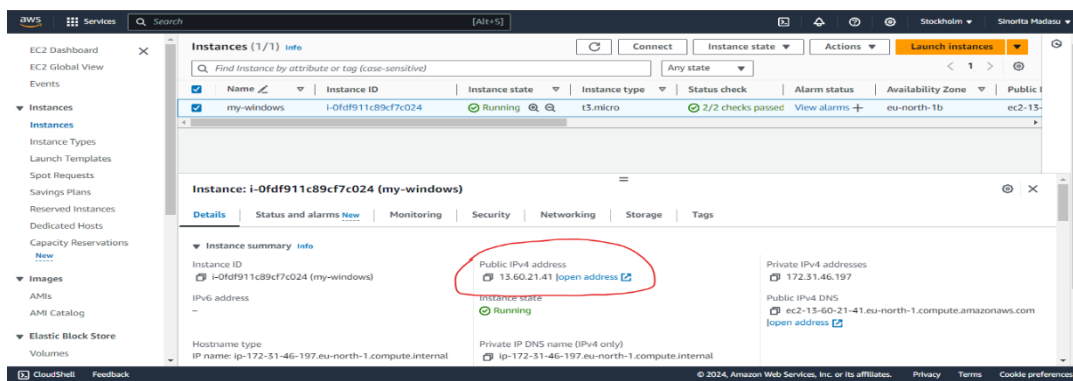

Step 2: connect the instance to server. (as follows).

> Select the instance > click on connect > go to **RDP client** > click on **Get Password** >
>
> upload the key pair (we created while creating the instance). > click on **Decrypt password.**
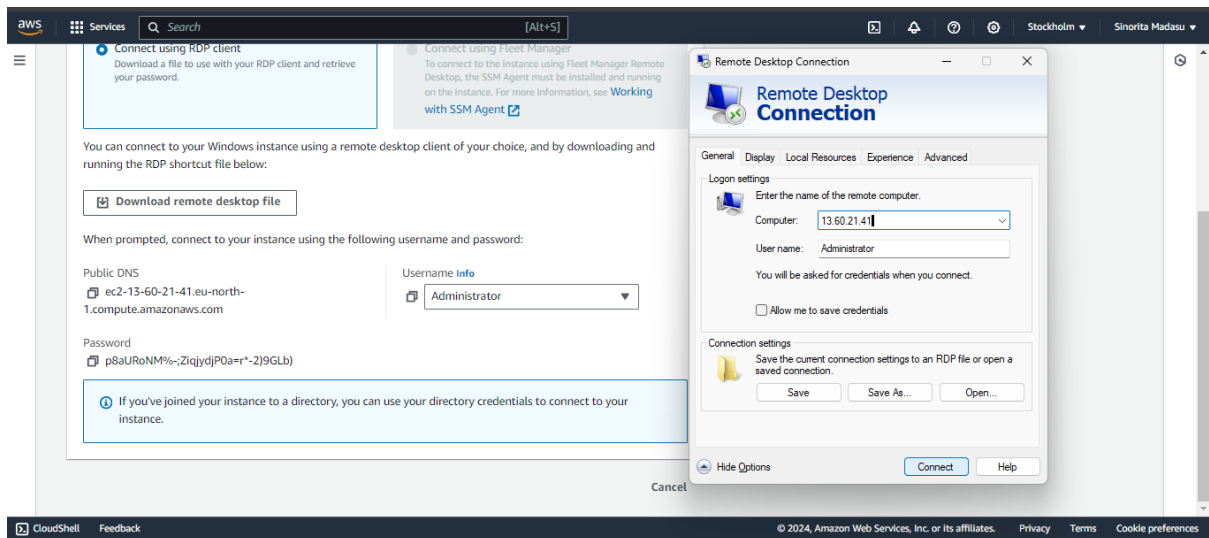
Step 3: Then download the remote desktop (if using window pc then) use window + R.
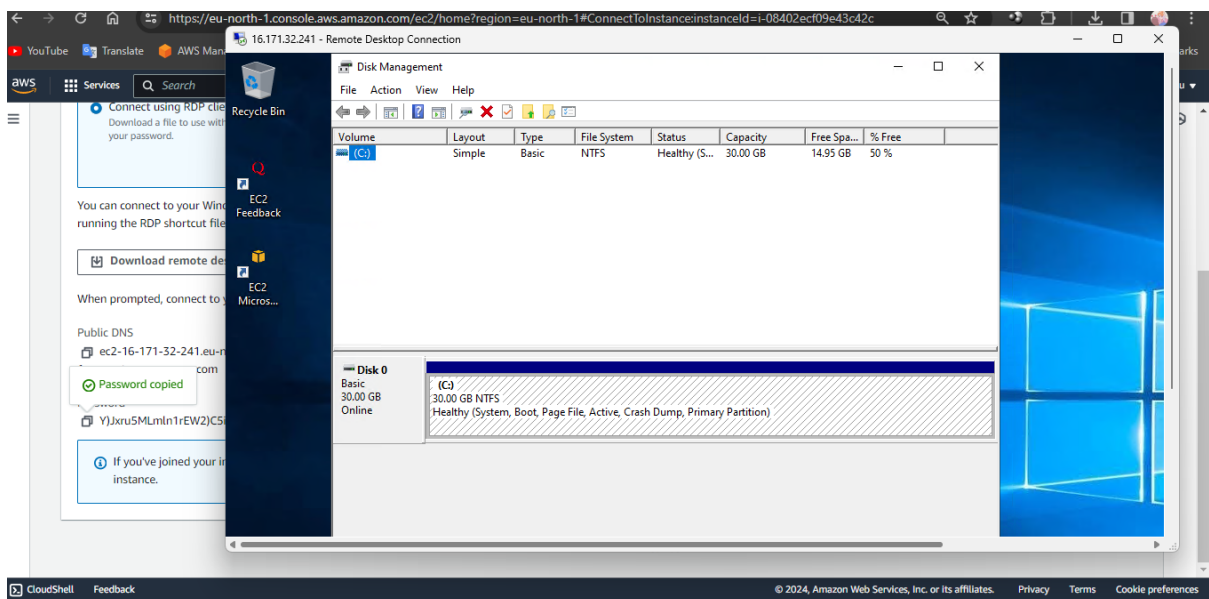

Then enter a (mstsc) > paste computer : **public IP Address** (get from as show above) > paste username : **administrator** > click connect > click YES .
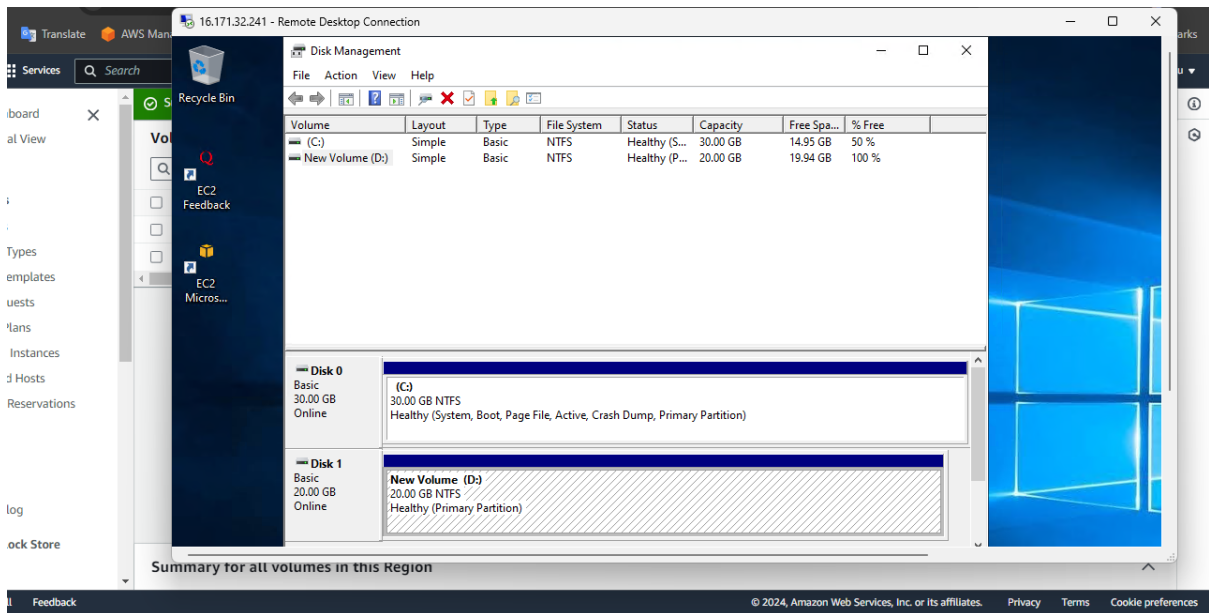
Step 4: Then the server will open (as shown below)

Search for digital management (create and format hard disk partition) > we can see the default drive (C – DRIVE). > Now go back to the instance > create volume (AZ should same as instance) > attach to the instance.
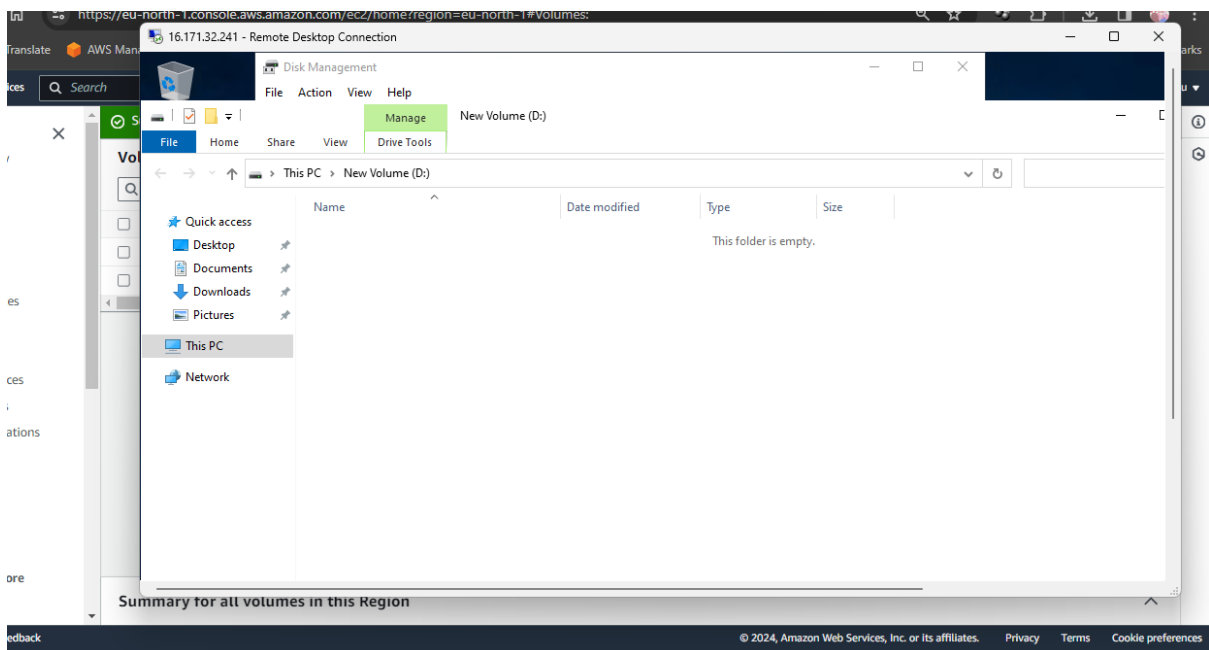

Step 5: Now get back on server, we can see new drive (Disk 1).

Right click on the Disk 1 > click on **initialize disk** > click on ok > right click on (**20.00 GB**) >Click on **new simple volume** > then click next and next until finish > now we can see that D-Drive is added > again right click on same (**20.00 GB**)> click on **open** > a new D-Drive will be opened (as shown below).

………………………. **Newly created volume(D)** …………………………………………

We can store data in newly created D-drive

<u>NOTE</u>:

1. Newly created volume will be independent to the operating system and ec2 instance.

2. If we terminate the instance by default C-drive will be deleted.