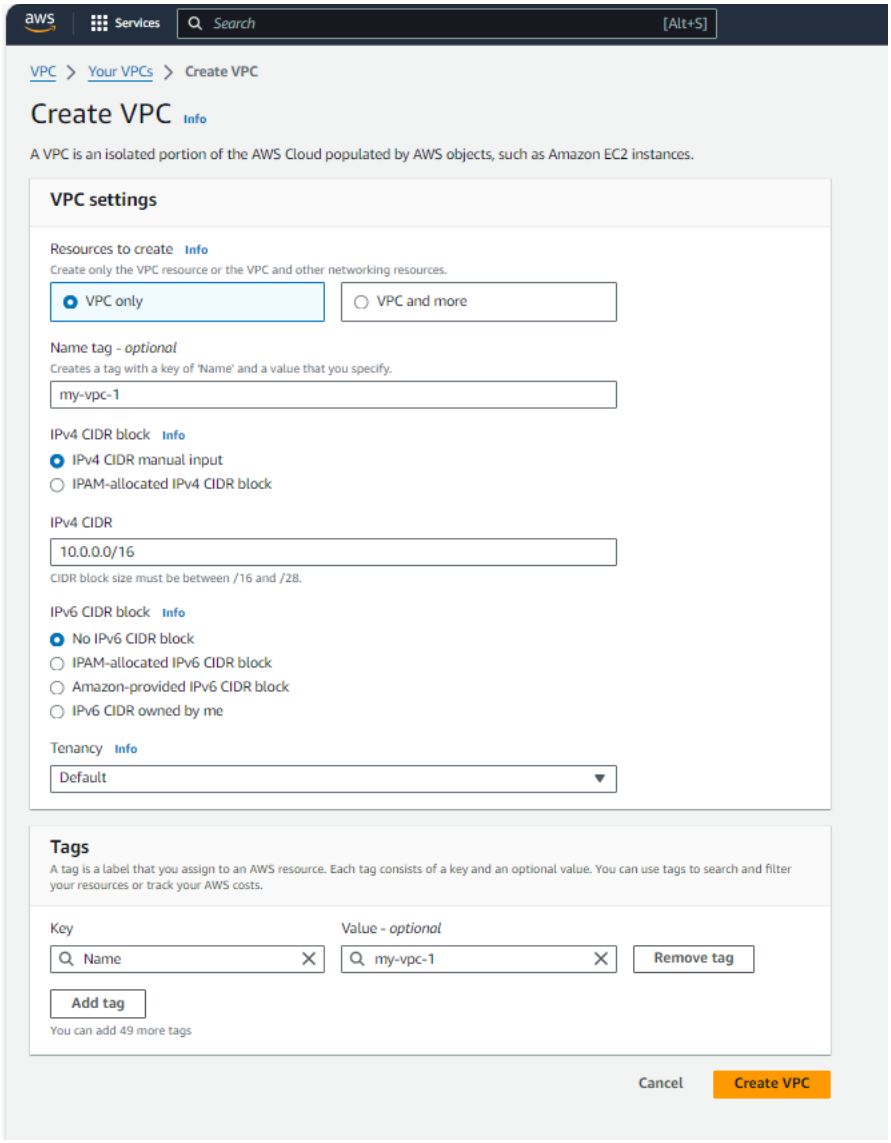
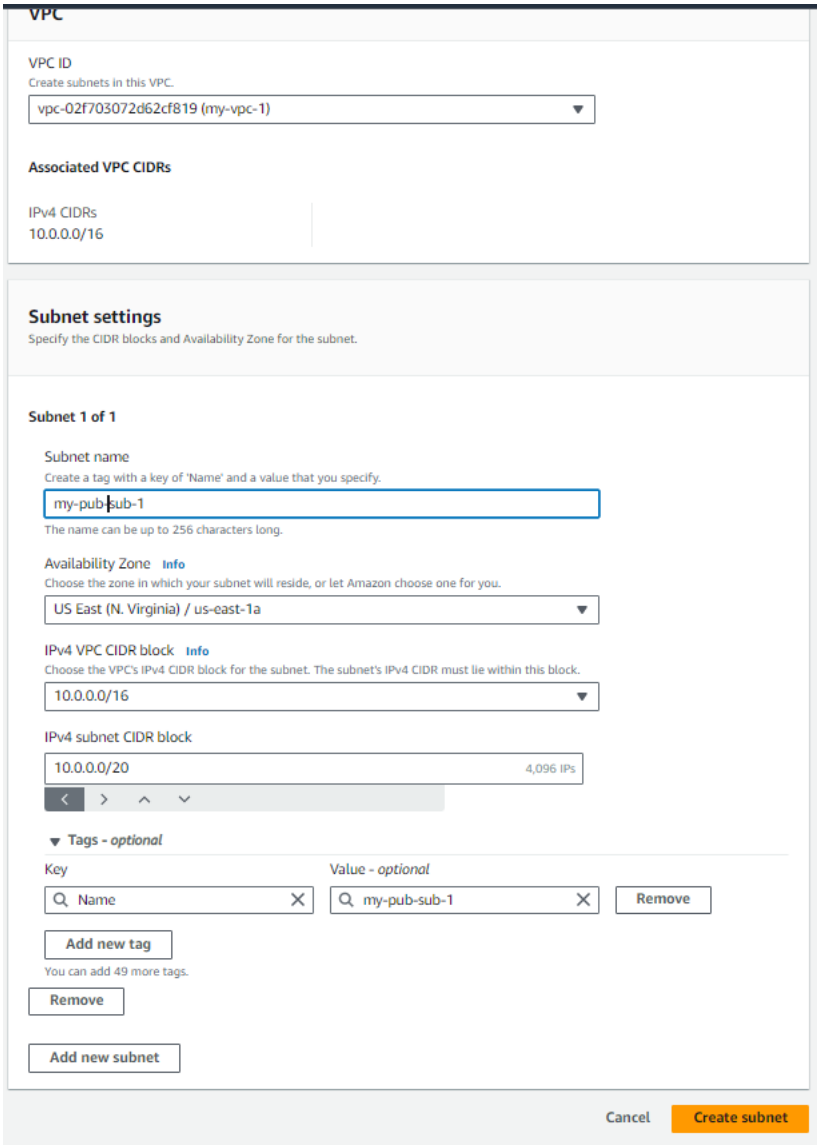
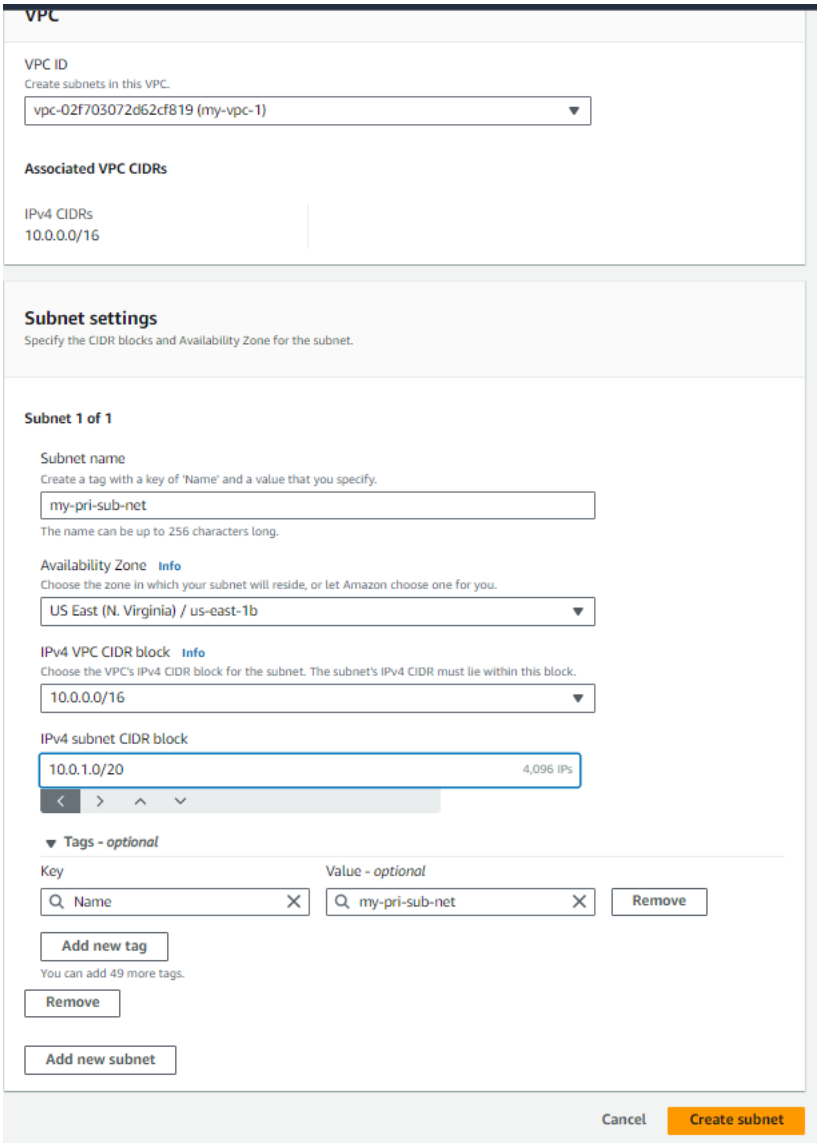
Hosting Website:-

Creating VPC

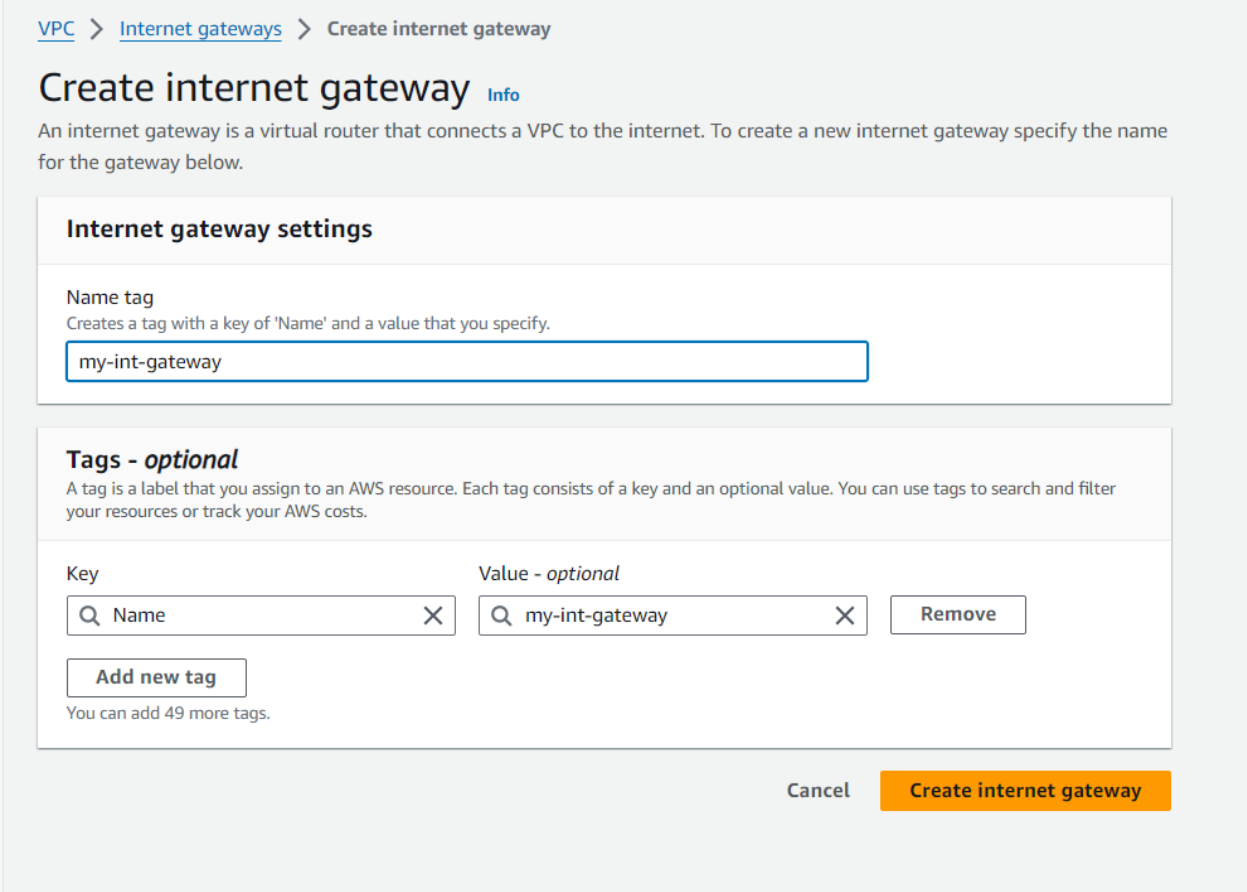


Creating public and private subnet

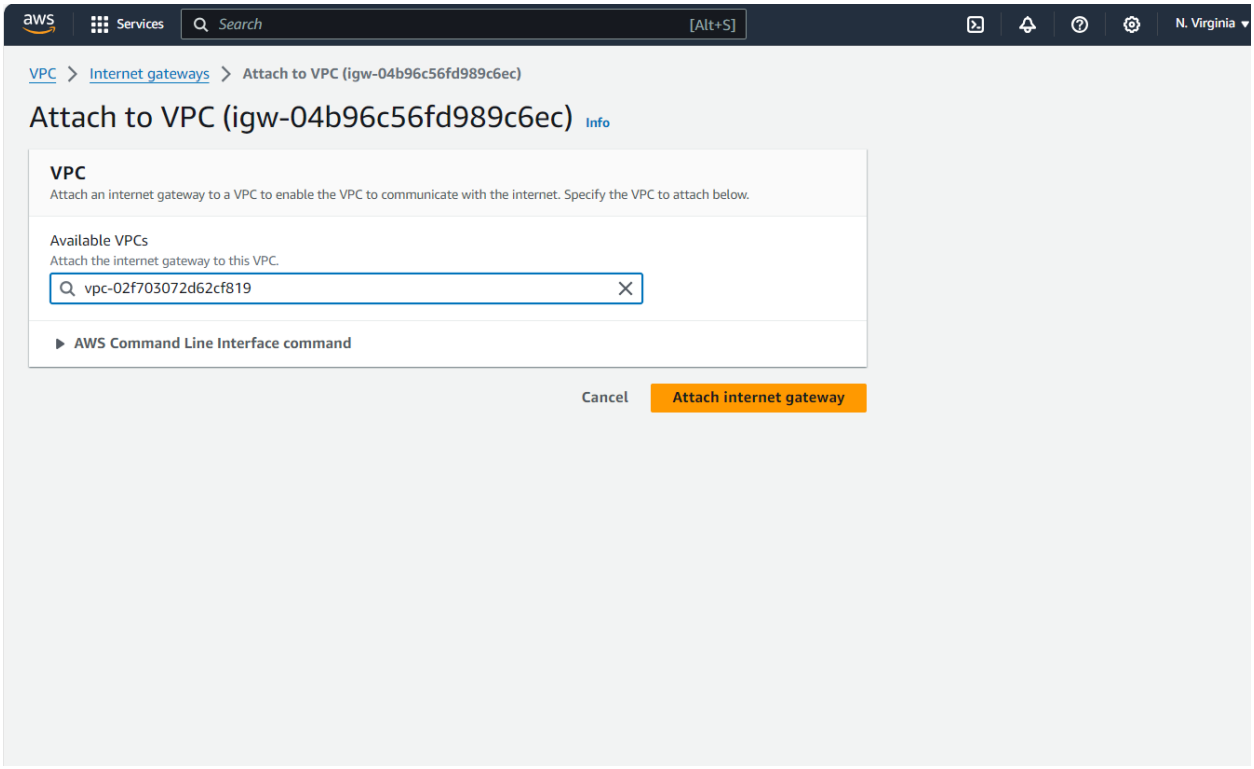



VPC
VPC ID
Create subnets in this VPC.
vpc-02f703072d62cf819 (my-vpc-1)
Associated VPC CIDRs
IPv4 CIDRs
10.0.0.0/16
Subnet settings
Specify the CIDR blocks and Availability Zone for the subnet.
Subnet 1 of 1
Subnet name
Create a tag with a key of 'Name' and a value that you specify.
my-pri-sub-net
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
US East (N. Virginia) / us-east-1b
IPv4 VPC CIDR block Info
Choose the VPC's IPv4 CIDR block for the subnet. The subnet's IPv4 CIDR must lie within this block.
10.0.0.0/16
IPv4 subnet CIDR block
10.0.1.0/20
4,096 IPs
Tags - optional
Key
Value - optional
Name
my-pri-sub-net
Remove
Add new tag
You can add 49 more tags.
Remove
Add new subnet
Cancel
Create subnet

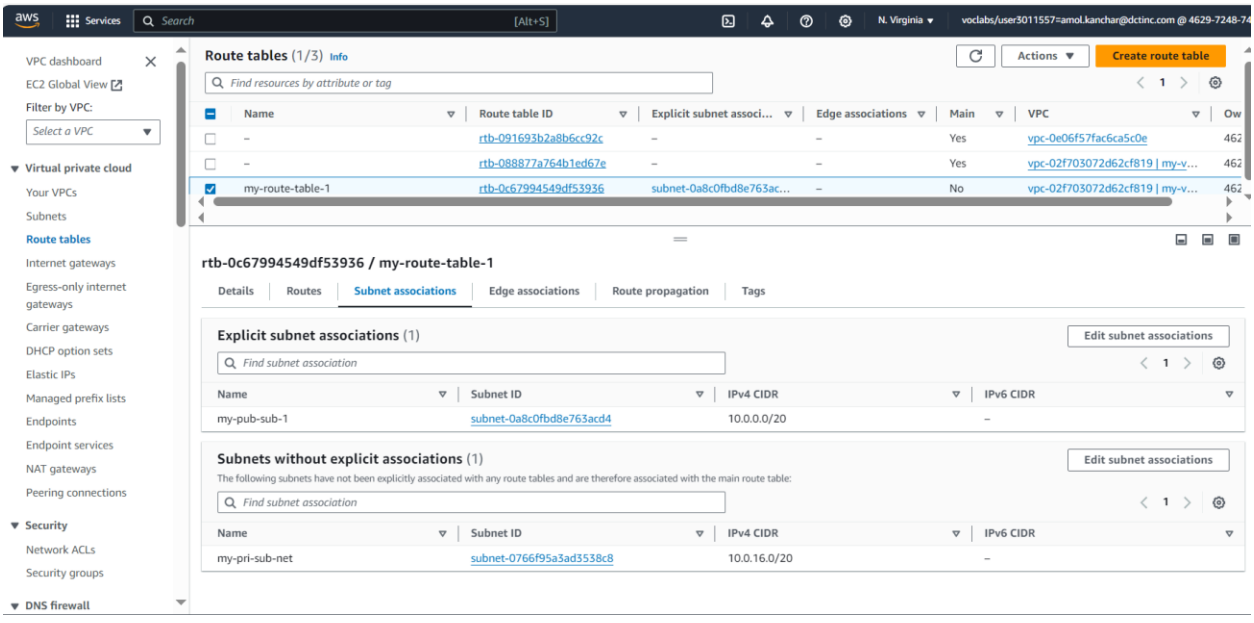
Creating Internet-Gateway



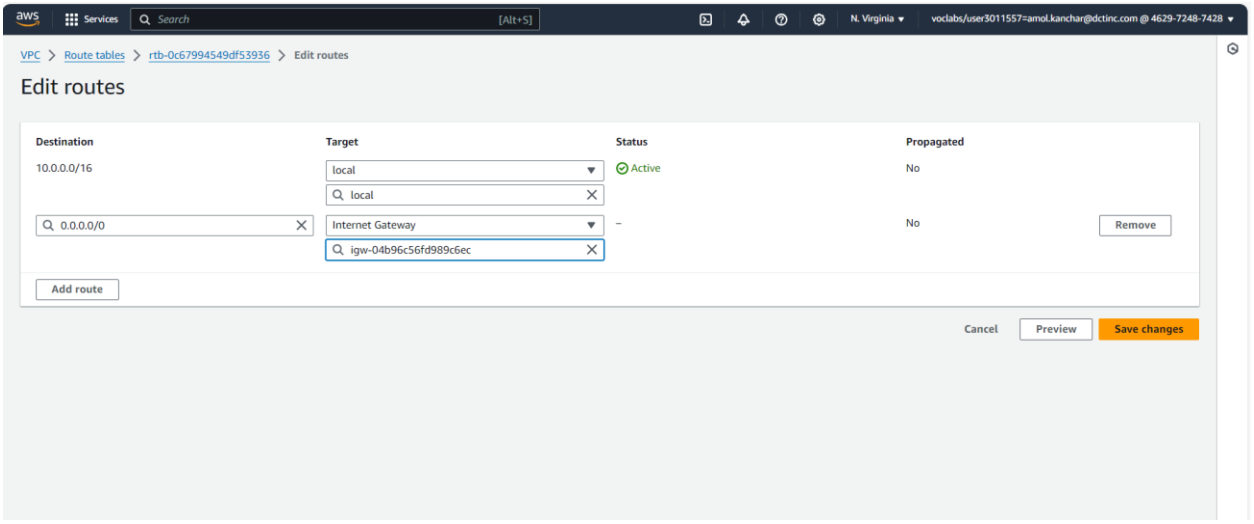
Attaching VPC to Internet Gateway



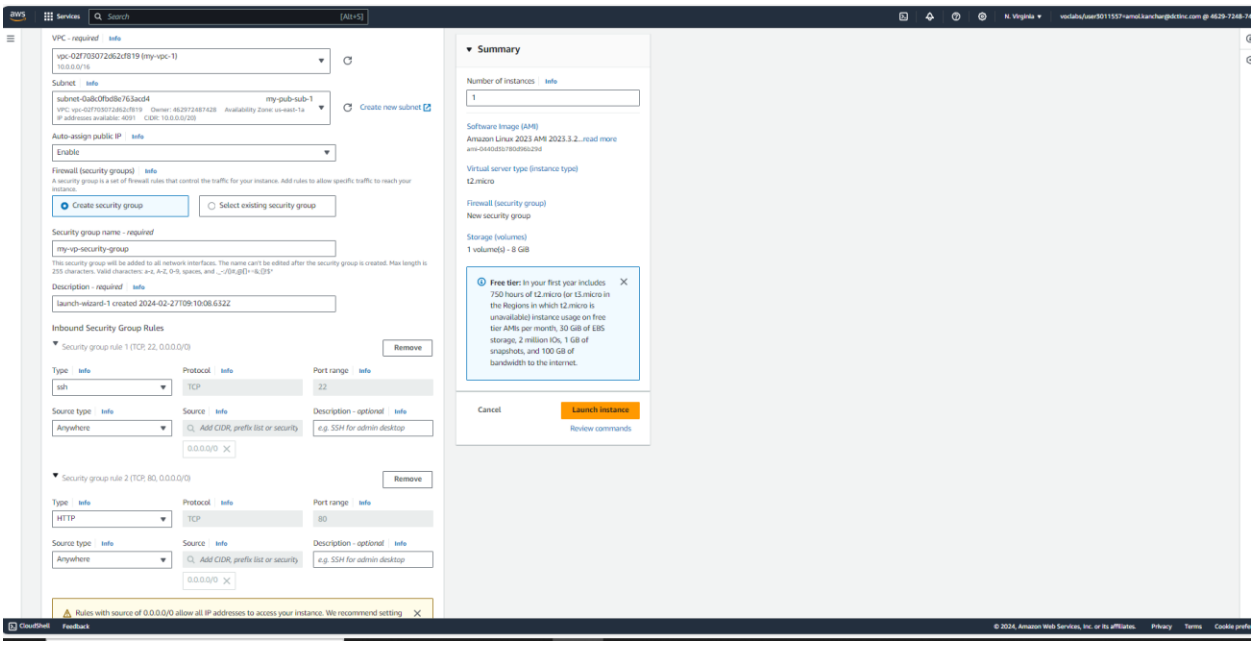
Creating Route-table and editing explicit subnet association and adding public subnet



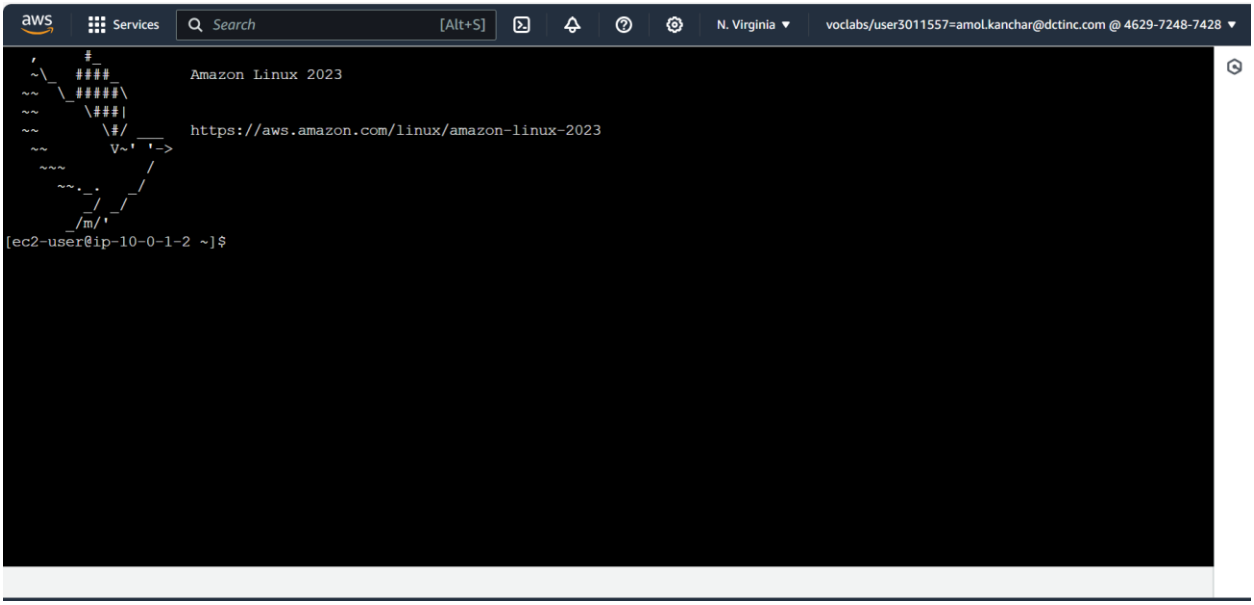
Editing Routes

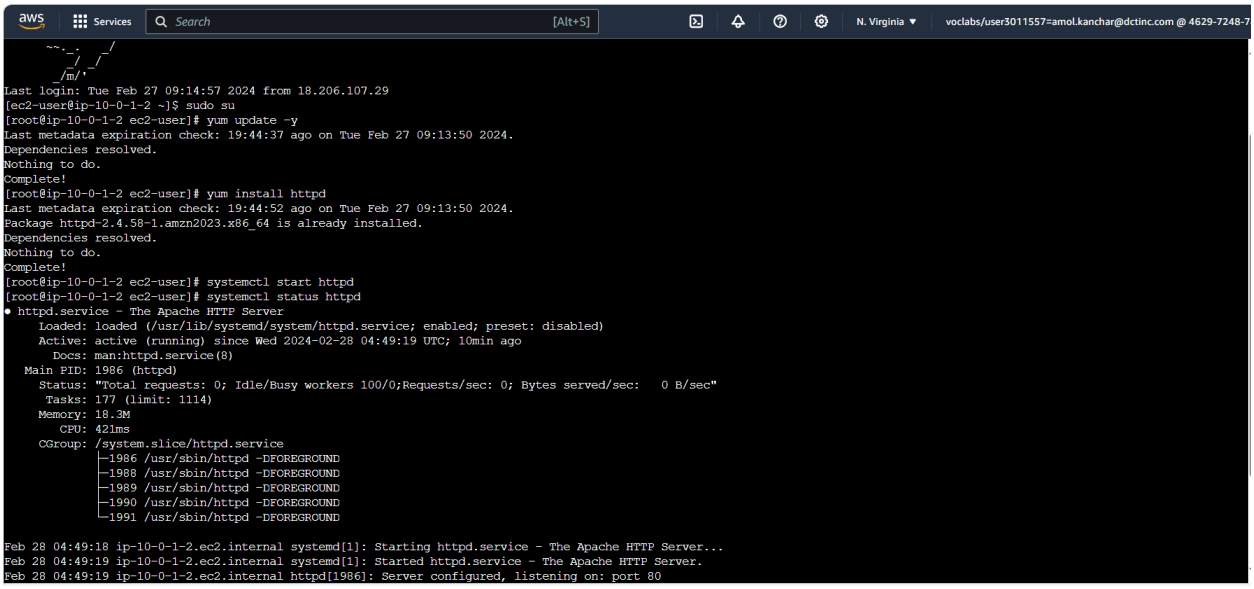


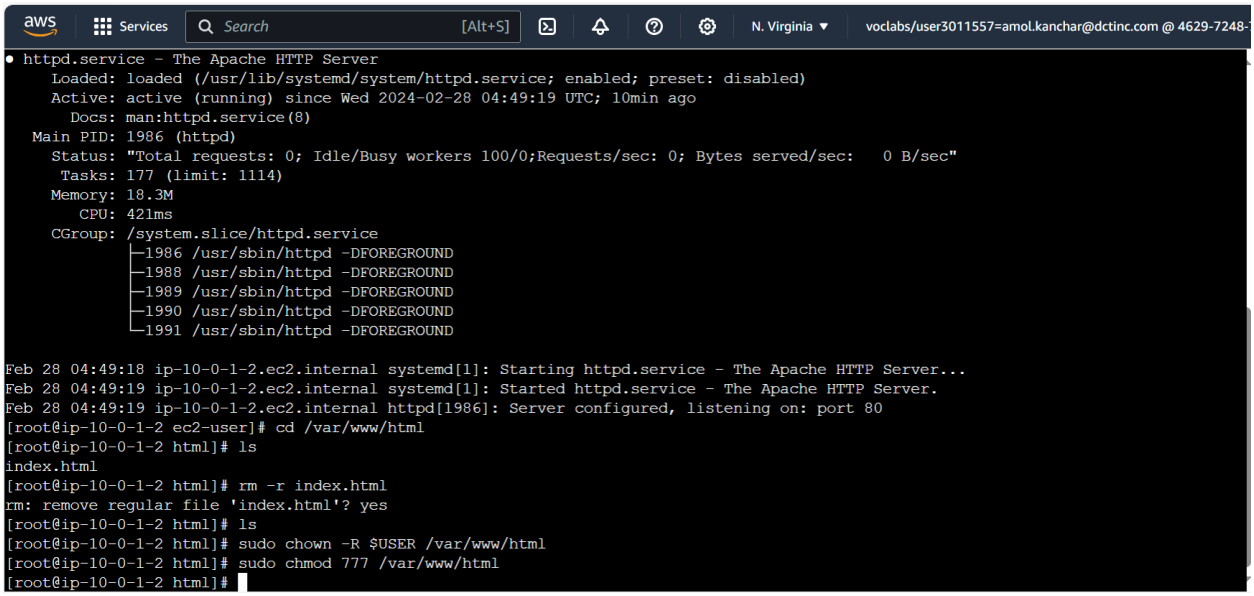
Creating EC2 Instance



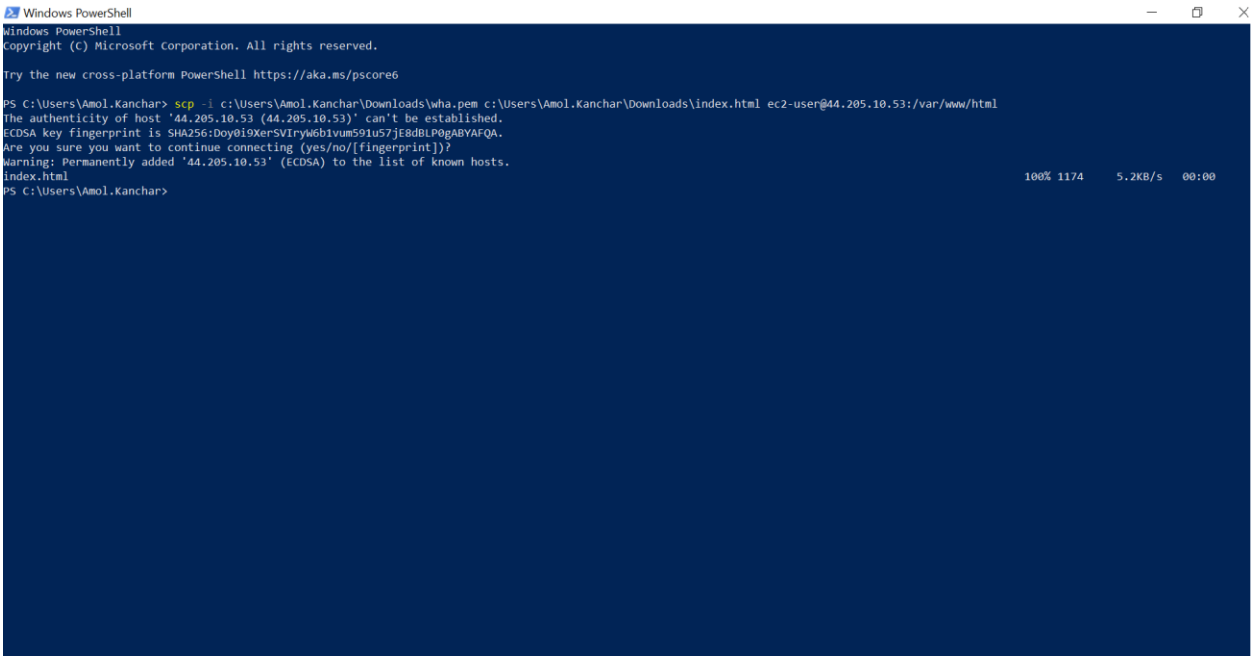
Connecting EC2

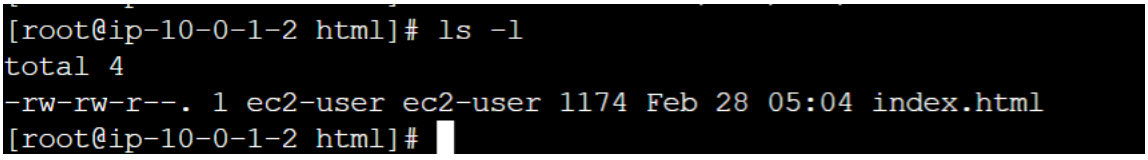


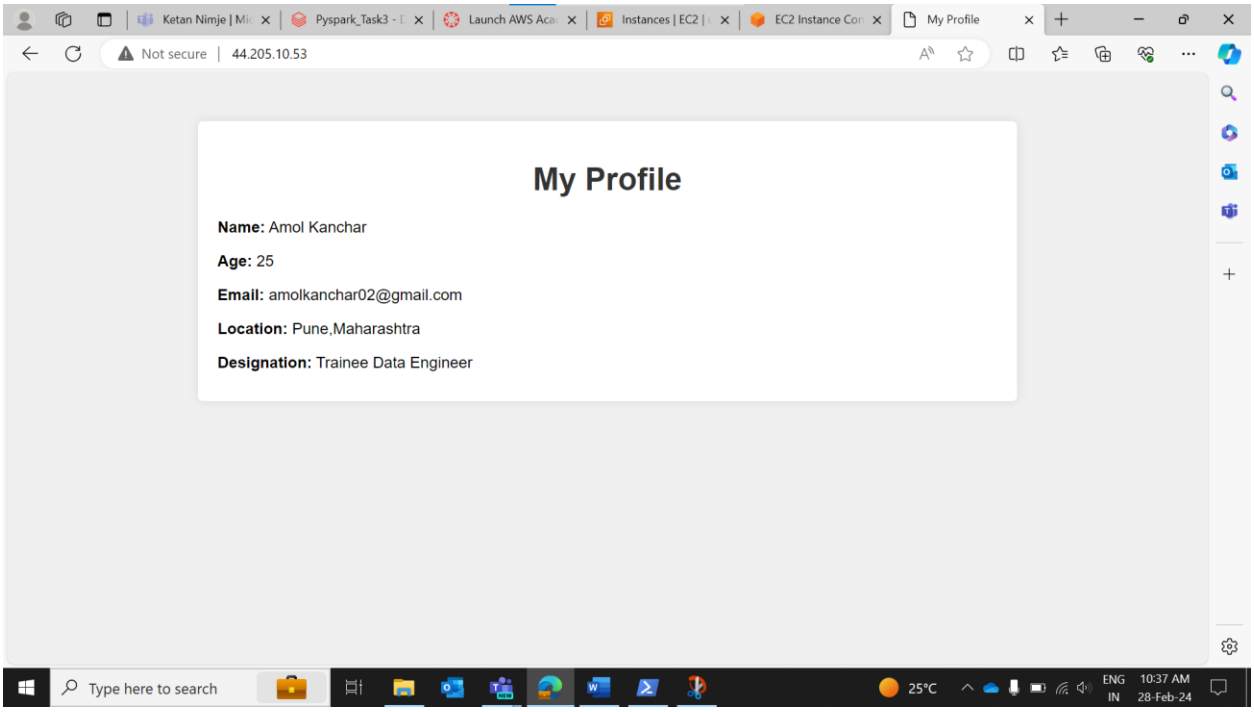




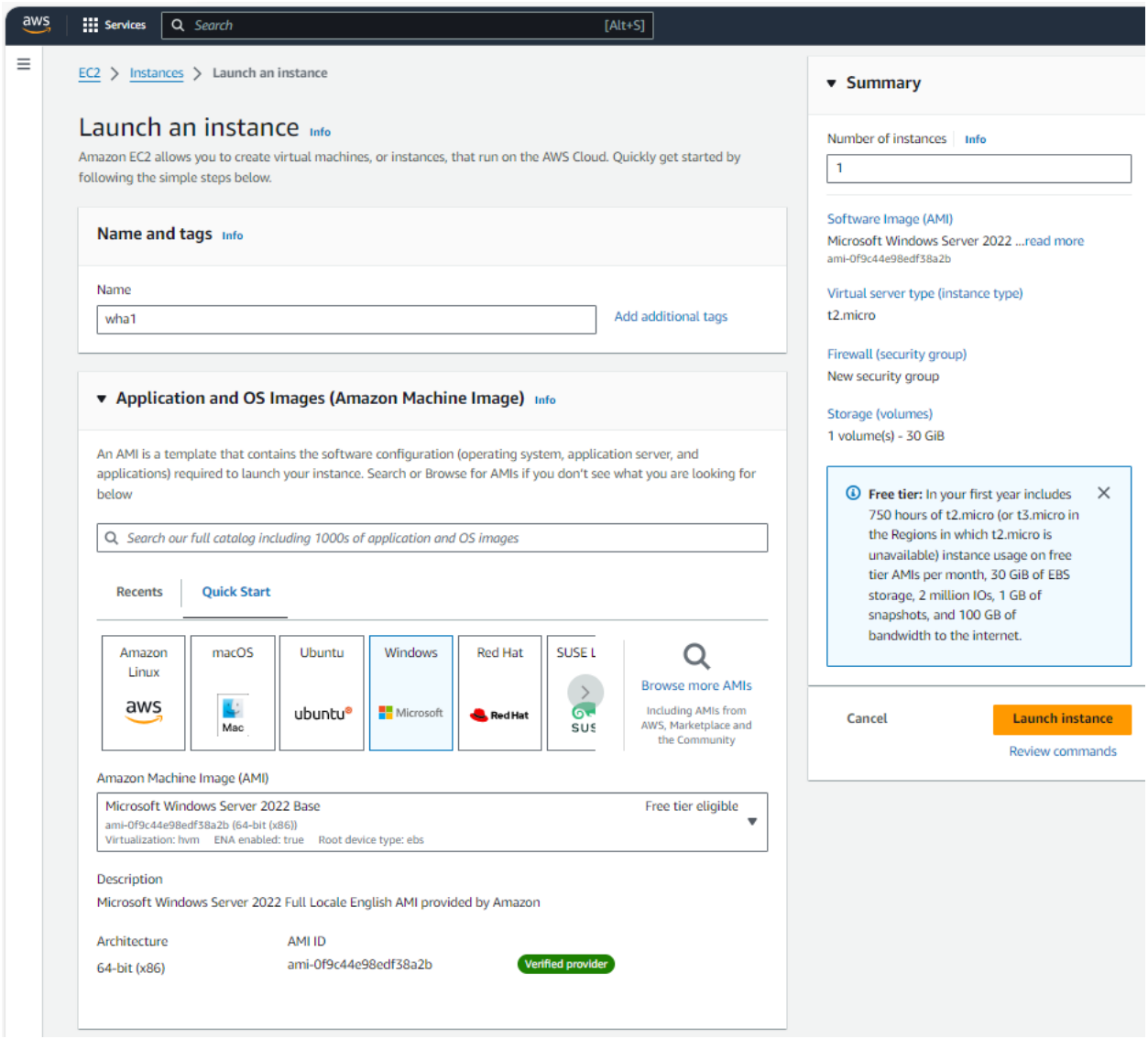
Transferring html file from local machine to remote machine

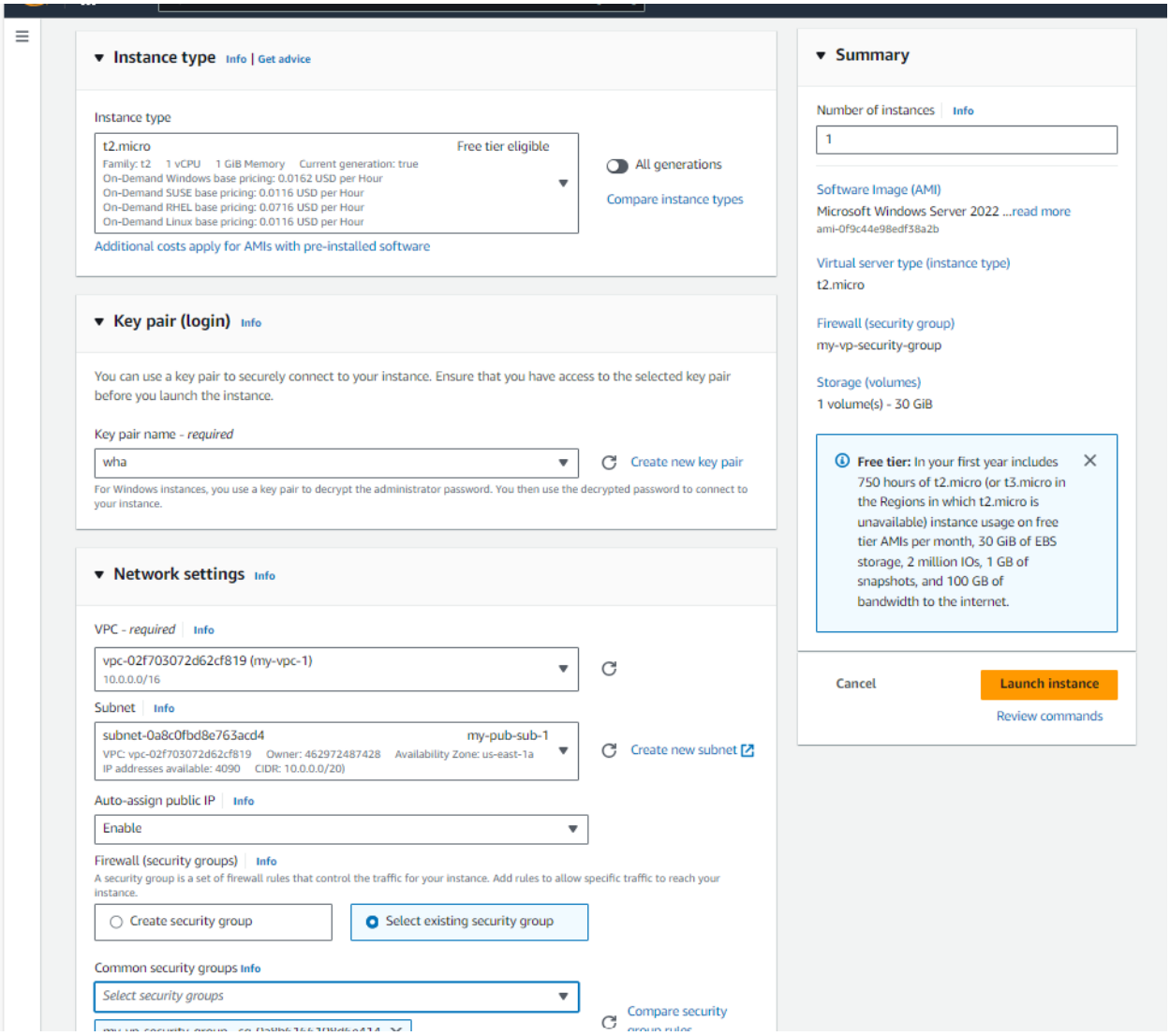




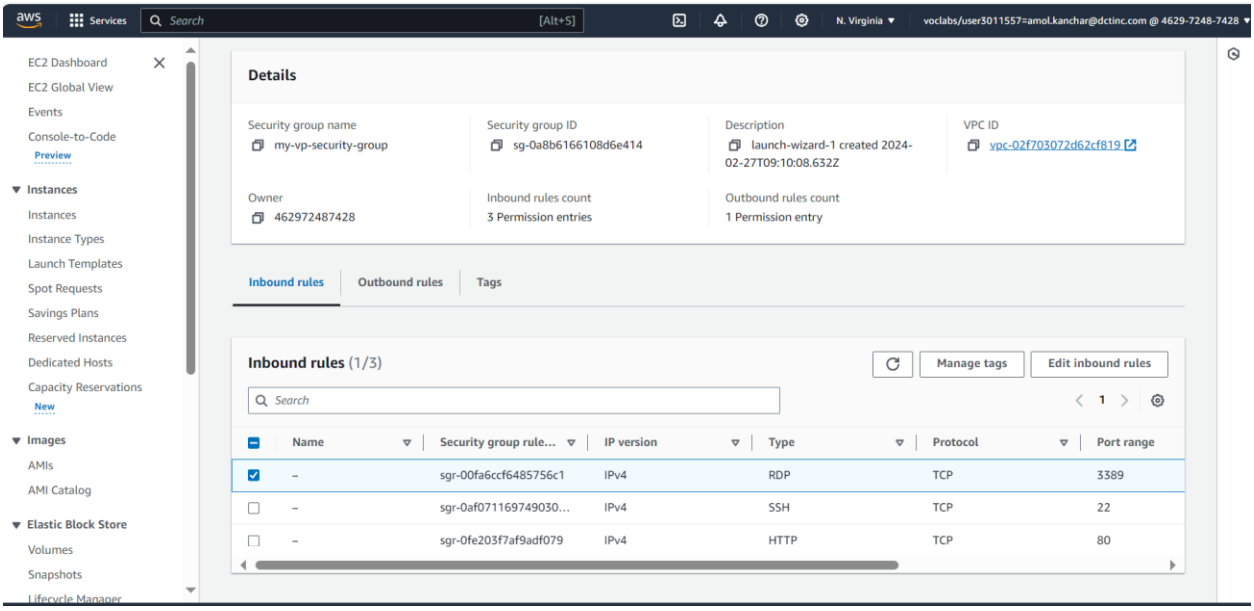

Not secure | 44.205.10.53
My Profile
Name: Amol Kanchar
Age: 25
Email: amolkanchar02@gmail.com
Location: Pune,Maharashtra
Designation: Trainee Data Engineer
Type here to search
25°C
ENG
IN
10:37 AM
28-Feb-24

Creating EC2 with Windows Machine AMI

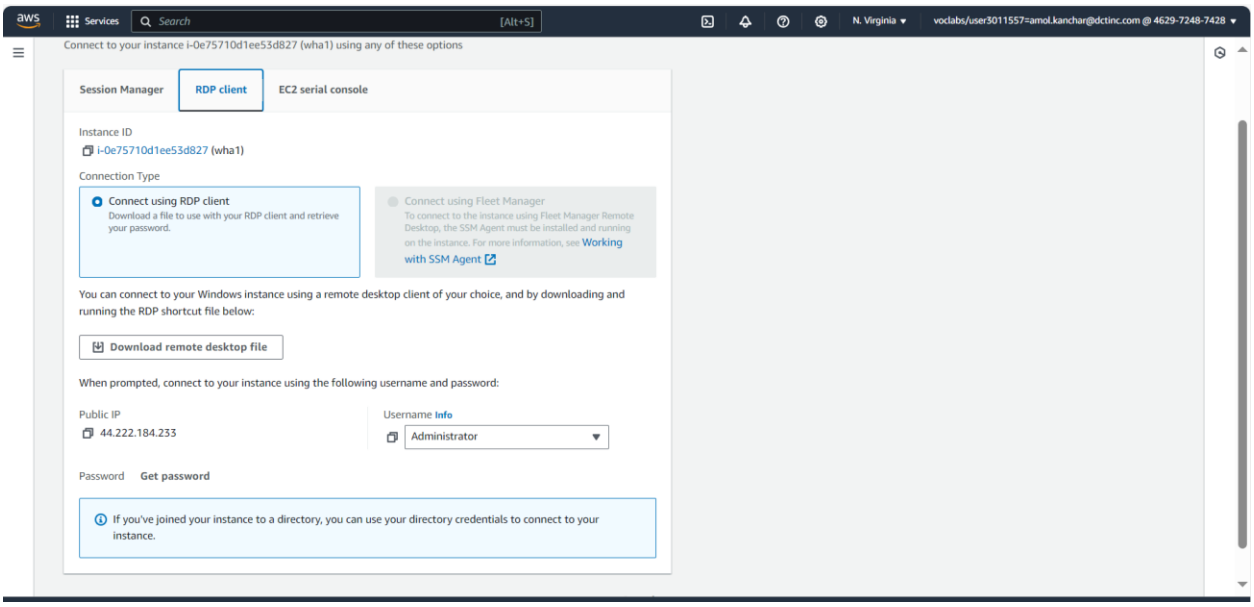



Instance type Info | Get advice
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour
On-Demand RHEL base pricing: 0.0716 USD per Hour
On-Demand Linux base pricing: 0.0116 USD per Hour
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
wha
Create new key pair
For Windows instances, you use a key pair to decrypt the administrator password. You then use the decrypted password to connect to your instance.
Network settings Info
VPC - required Info
vpc-02f703072d62cf819 (my-vpc-1)
10.0.0.0/16
Subnet Info
subnet-0a8c0fbd8e763acd4
my-pub-sub-1
VPC: vpc-02f703072d62cf819 Owner: 462972487428 Availability Zone: us-east-1a
IP addresses available: 4090 CIDR: 10.0.0.0/20)
Create new subnet
Auto-assign public IP Info
Enable
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
Common security groups Info
Select security groups
Compare security
Summary
Number of instances Info
1
Software Image (AMI)
Microsoft Windows Server 2022 ...read more
ami-0f9c44e98edf38a2b
Virtual server type (instance type)
t2.micro
Firewall (security group)
my-vp-security-group
Storage (volumes)
1 volume(s) - 30 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Review commands

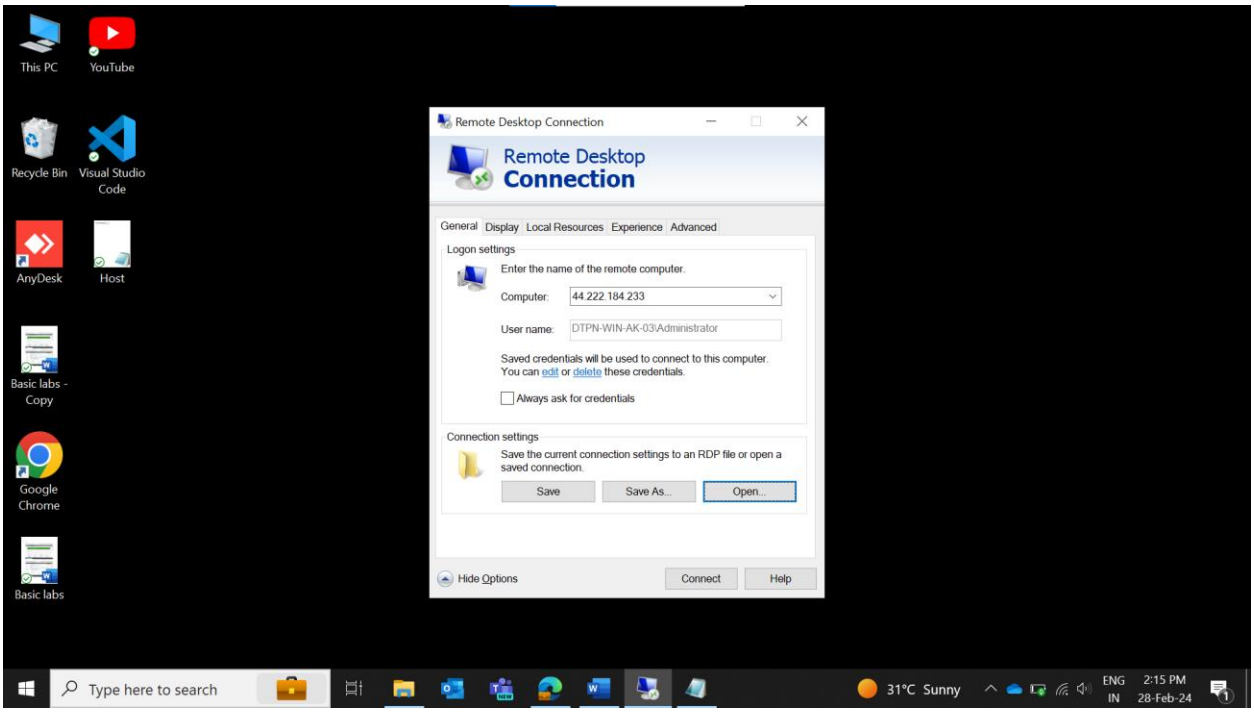
Adding RDP in security group of instance



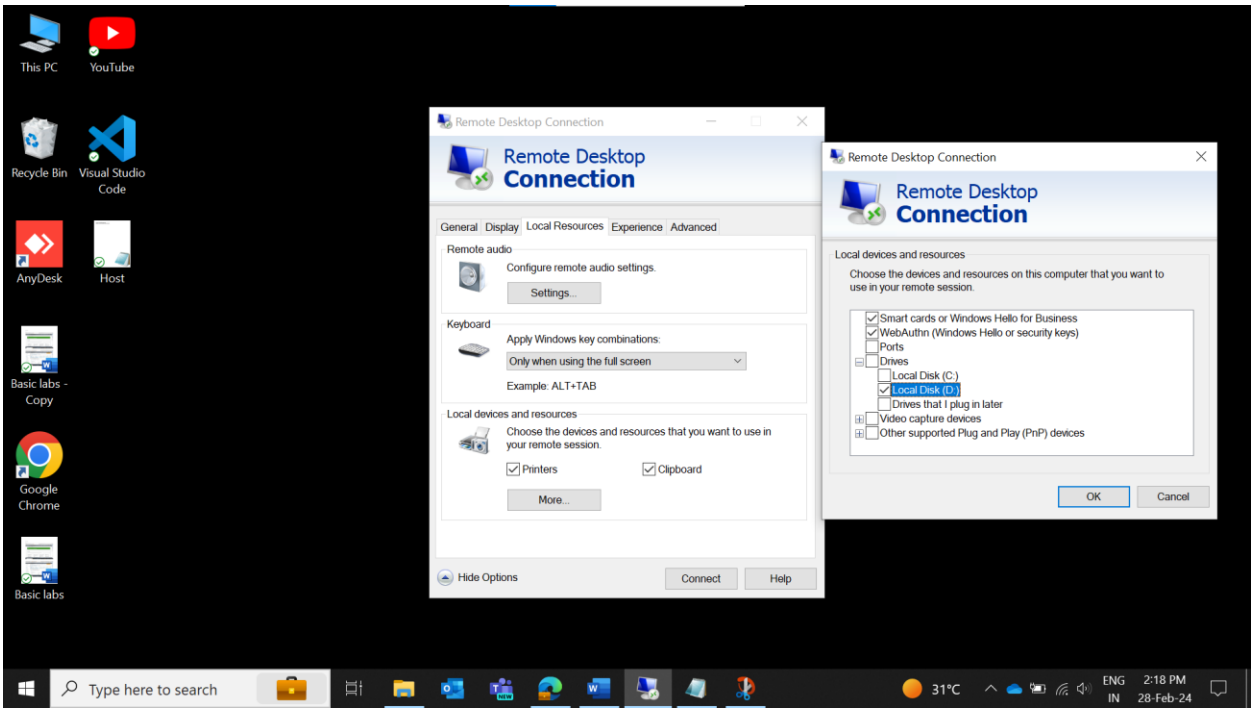
Connecting EC2 using RDP client, downloading Remote Desktop File:-



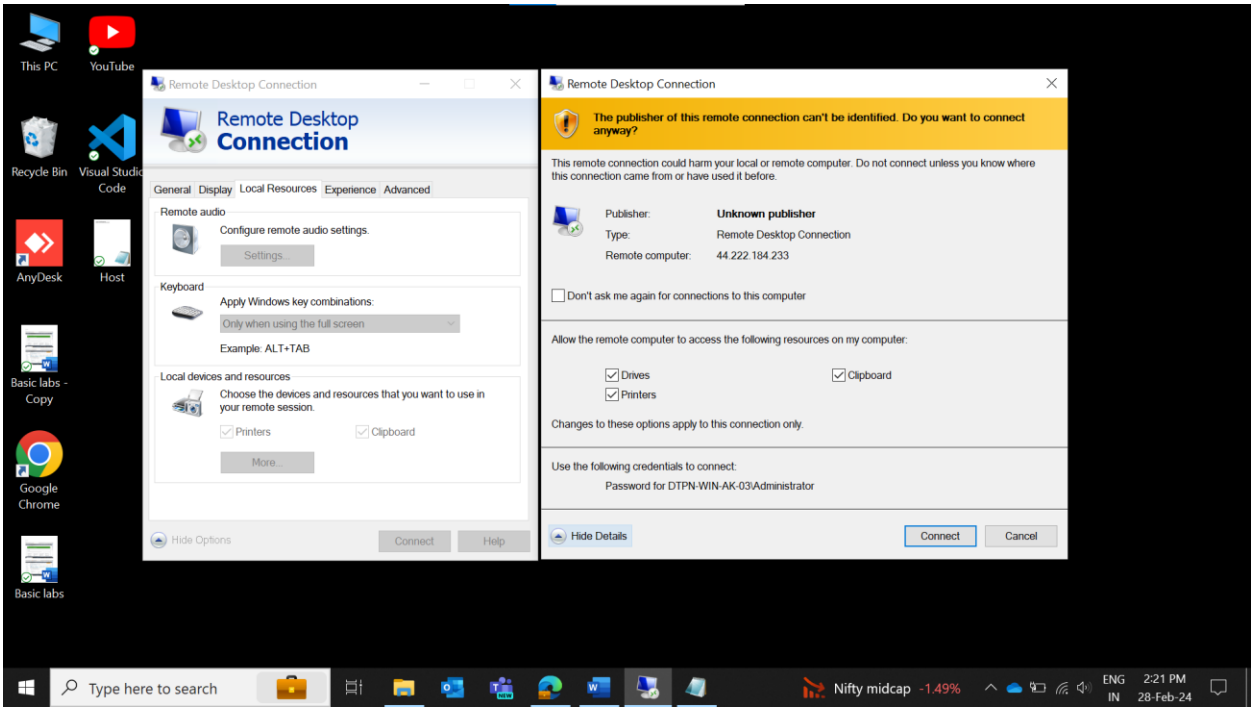
Opening Remote Desktop Connection on local machine and in connection settings open file where RDP file is downloaded:-

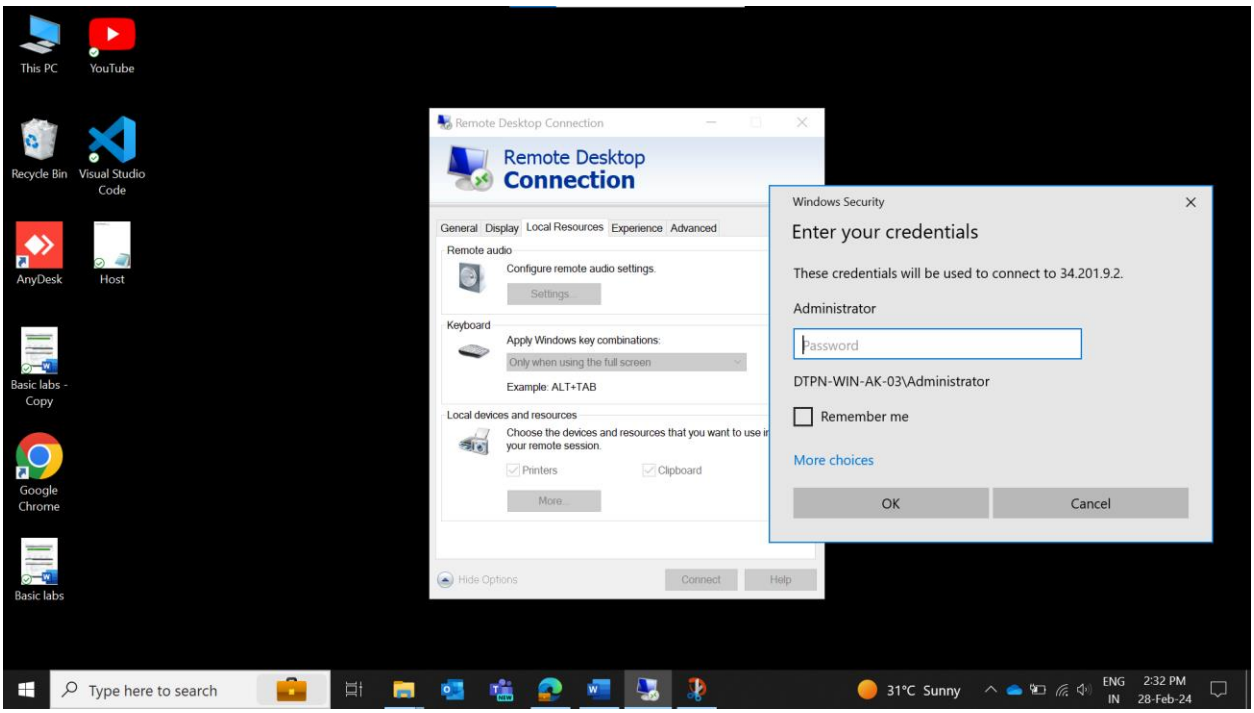


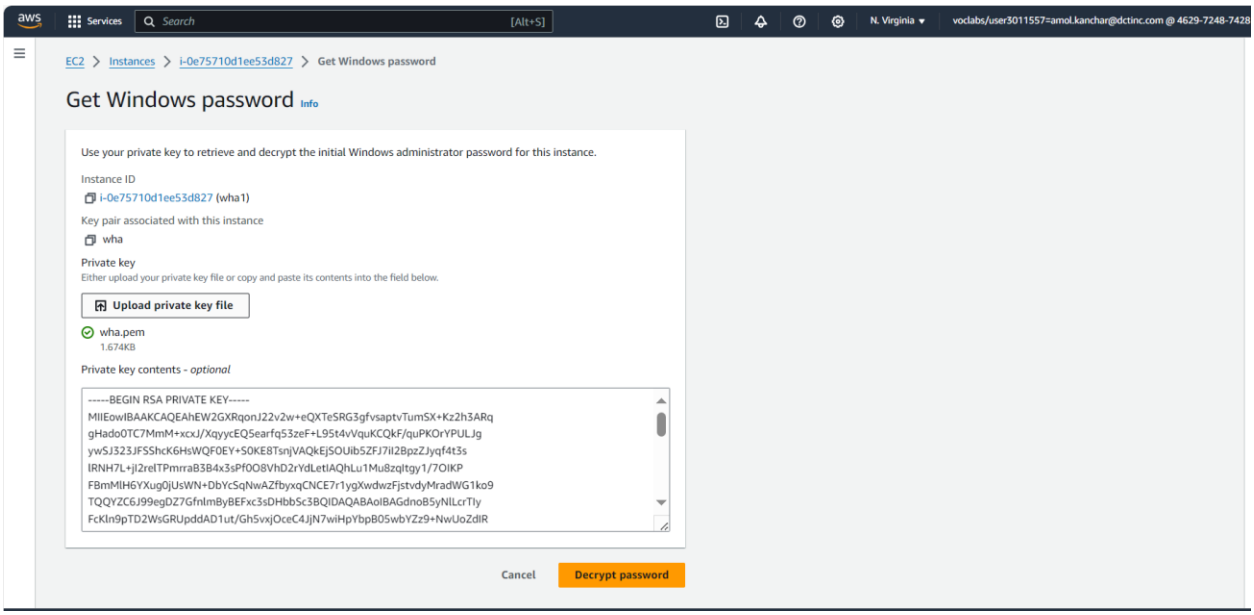
Then going on local resources, click on more and give access to drive where your html file is located



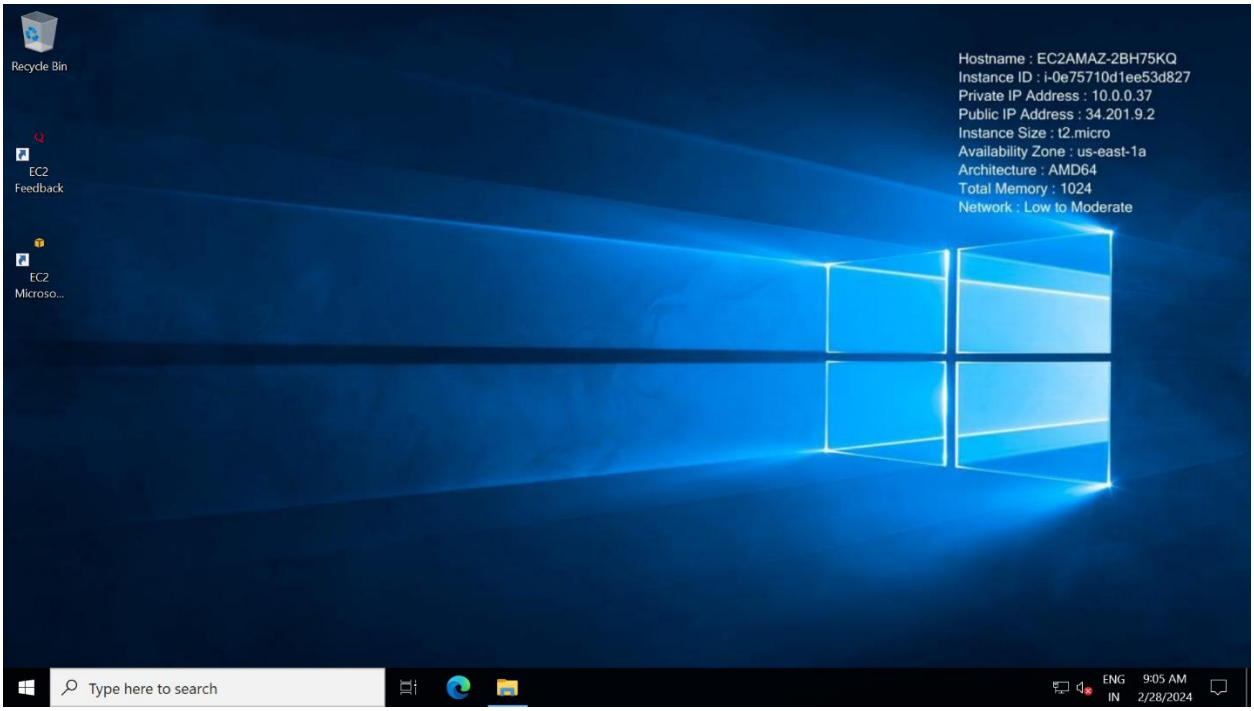
Then connect and get password from EC2 connect:-



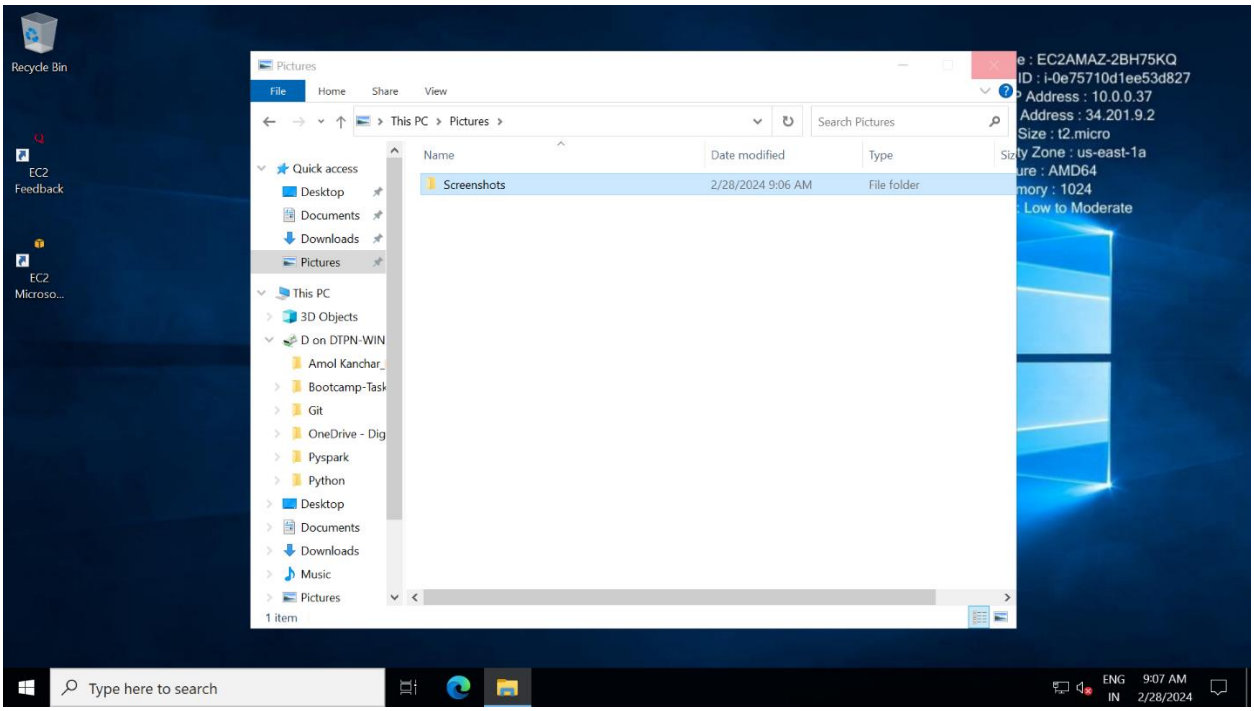


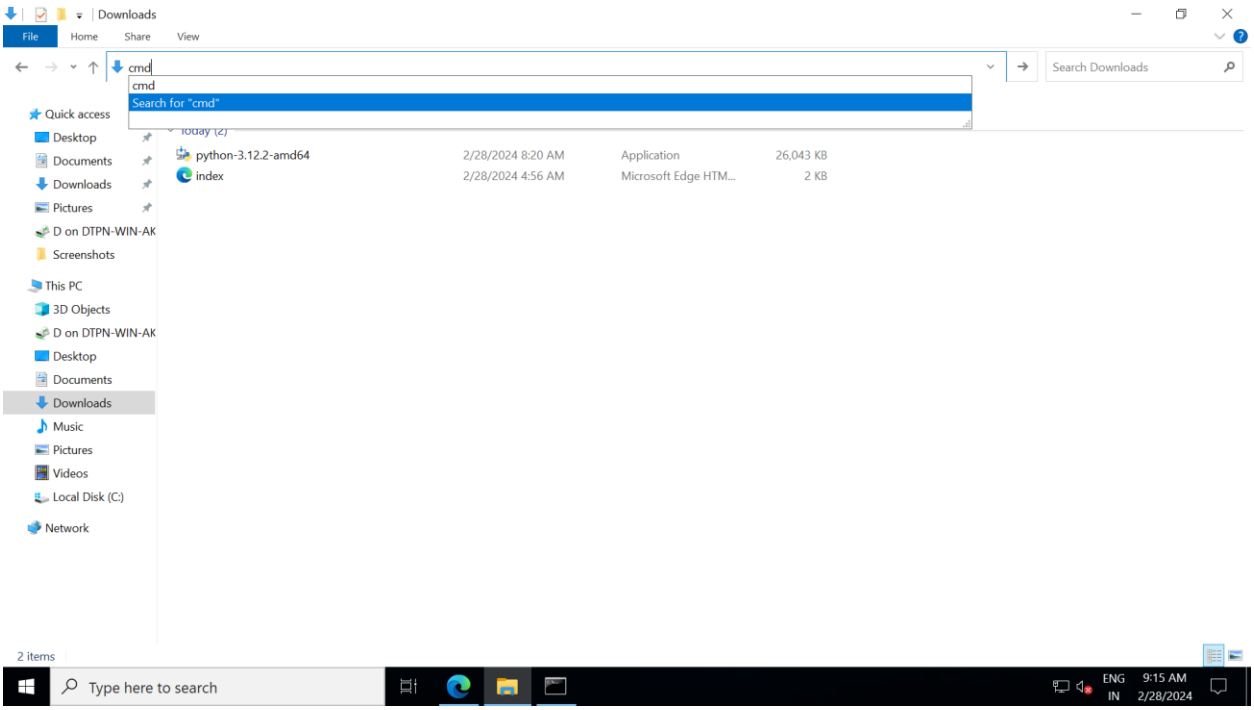


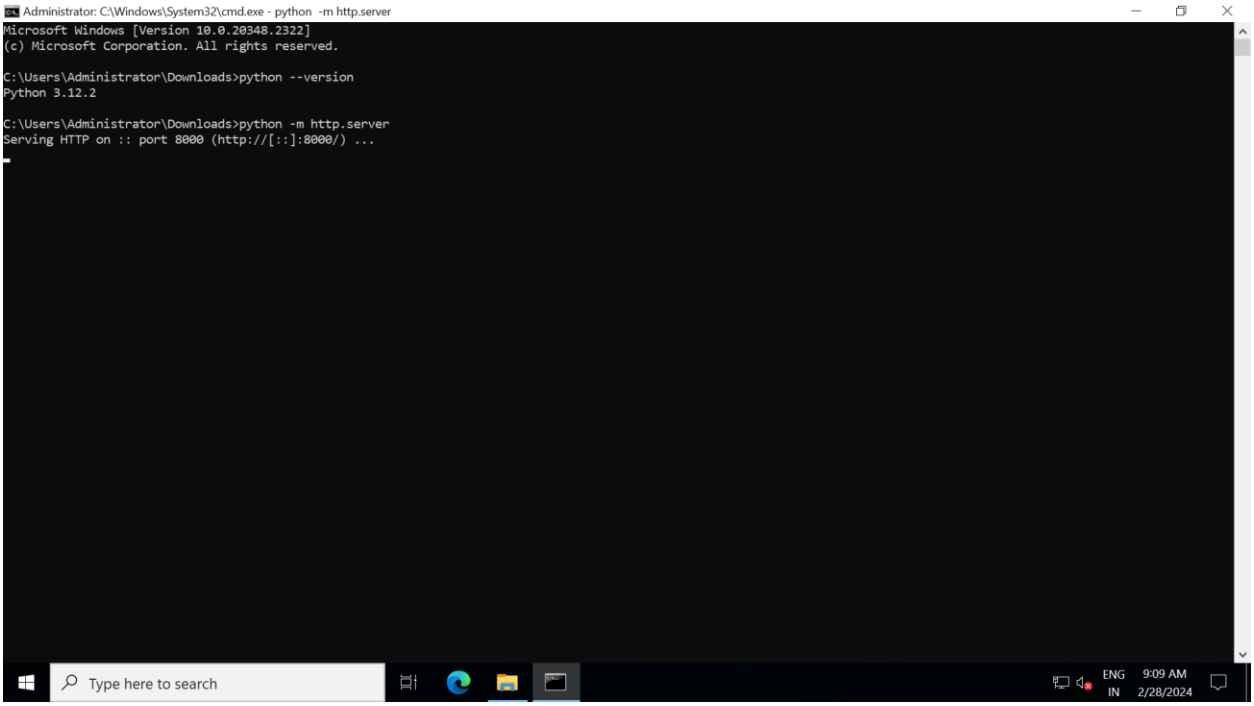
Connecting Windows AMI:-



Download python in EC2 machine and open cmd where html file is located:-


Recycle Bin
EC2 Feedback
EC2 Microso...
Pictures
File Home Share View
This PC › Pictures ›
Search Pictures
Quick access
Desktop
Documents
Downloads
Pictures
This PC
3D Objects
D on DTPN-WIN
Amol Kanchar_
Bootcamp-Task
Git
OneDrive - Dig
Pyspark
Python
Desktop
Documents
Downloads
Music
Pictures
Name
Date modified
Type
Screenshots
2/28/2024 9:06 AM
File folder
1 item
e : EC2AMAZ-2BH75KQ
ID : i-0e75710d1ee53d827
P Address : 10.0.0.37
Address : 34.201.9.2
Size : t2.micro
ty Zone : us-east-1a
ure : AMD64
mory : 1024
Low to Moderate
Type here to search
ENG
IN
9:07 AM
2/28/2024


Downloads
File Home Share View
cmd
cmd
Search for "cmd"
Search Downloads
Quick access
Desktop
Documents
Downloads
Pictures
D on DTPN-WIN-AK
Screenshots
This PC
3D Objects
D on DTPN-WIN-AK
Desktop
Documents
Downloads
Music
Pictures
Videos
Local Disk (C:)
Network
python-3.12.2-amd64
2/28/2024 8:20 AM
Application
26,043 KB
index
2/28/2024 4:56 AM
Microsoft Edge HTM...
2 KB
2 items
Type here to search
ENG
IN
9:15 AM
2/28/2024



Then going to web page and type localhost:8000