Assignment :11

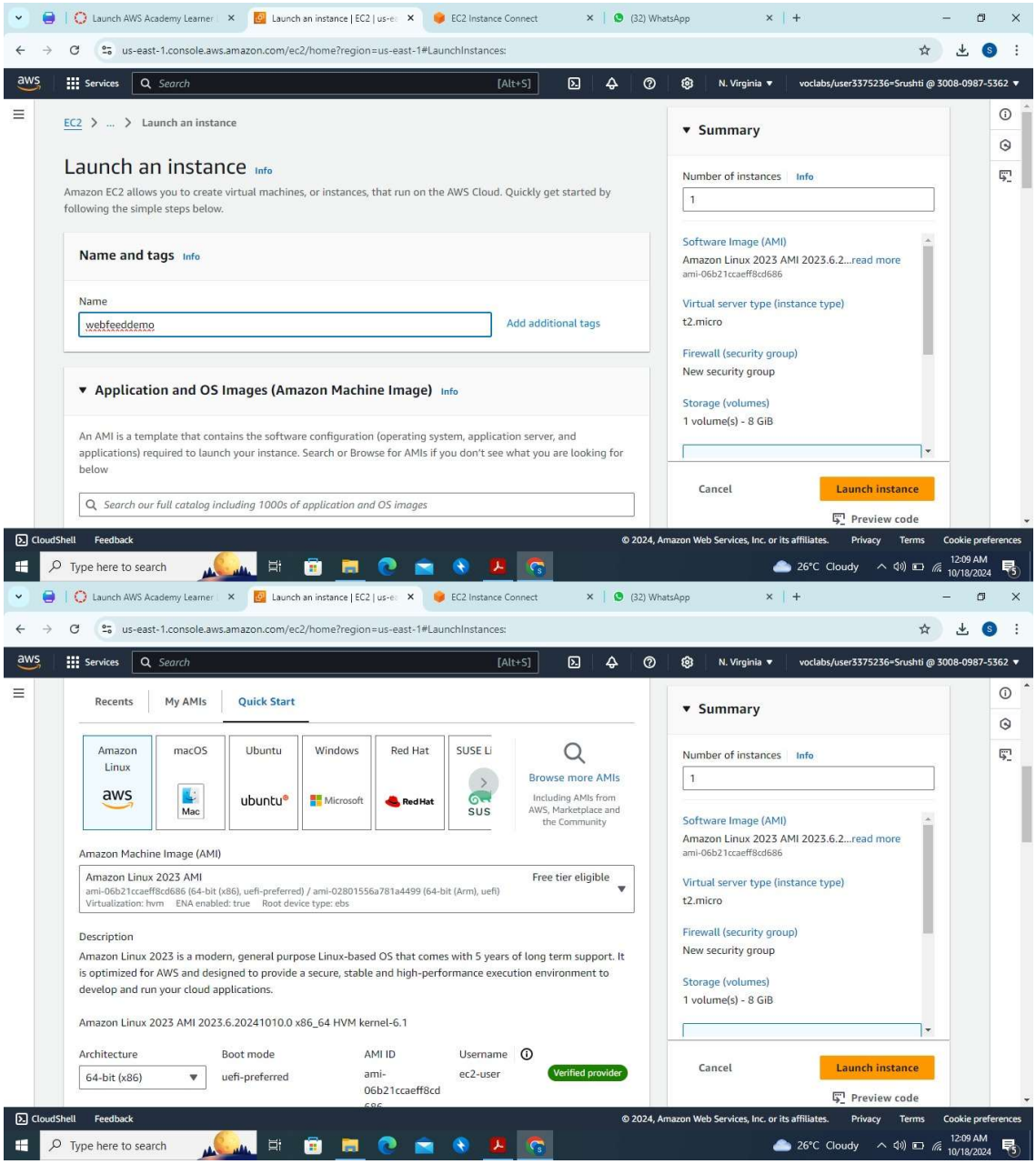
Name :Srushti Dattatray Pawar

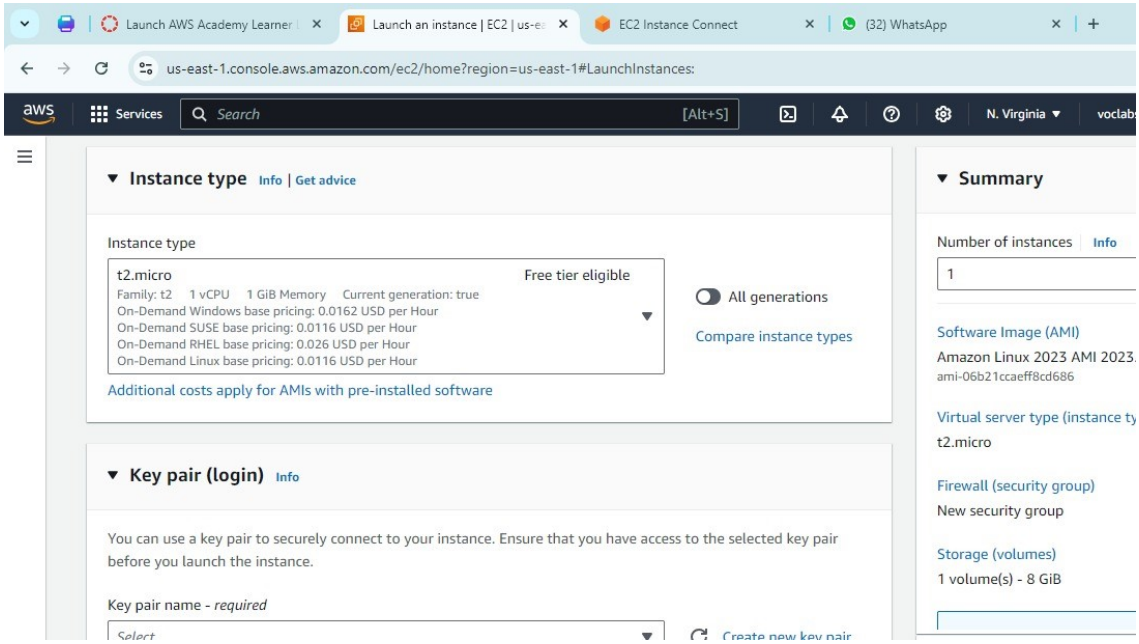
Class: Msc CS Part 2

Q.)Write a program for web feed Step 1:Login to your AWS account and go to EC2 and launch the instance

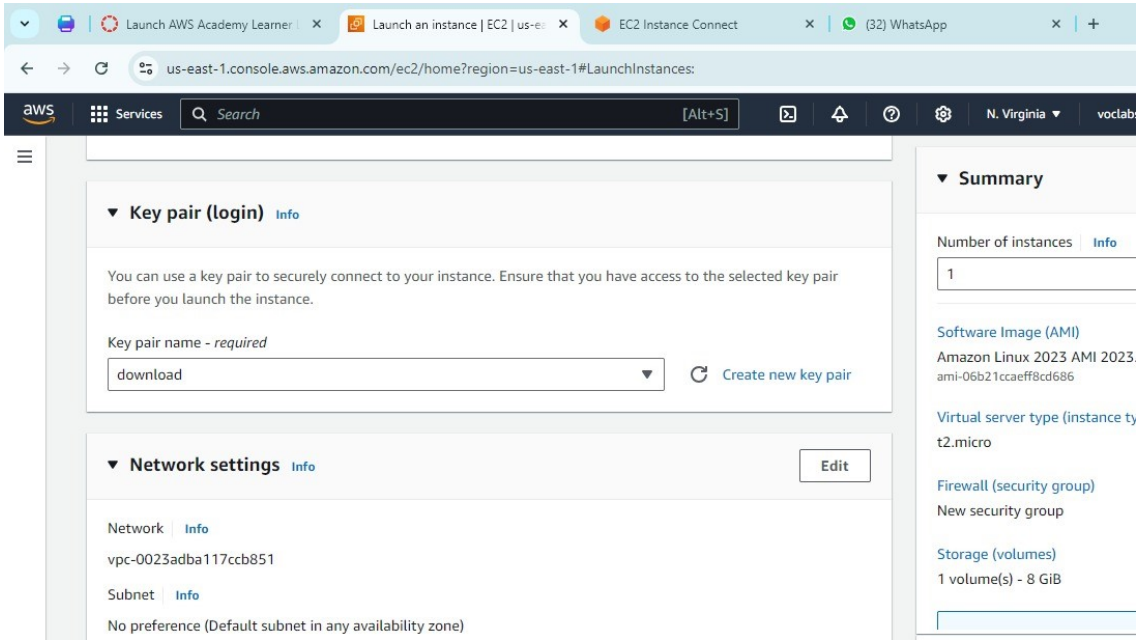
Step 1:Login to your AWS account and go to EC2 and launch the instance

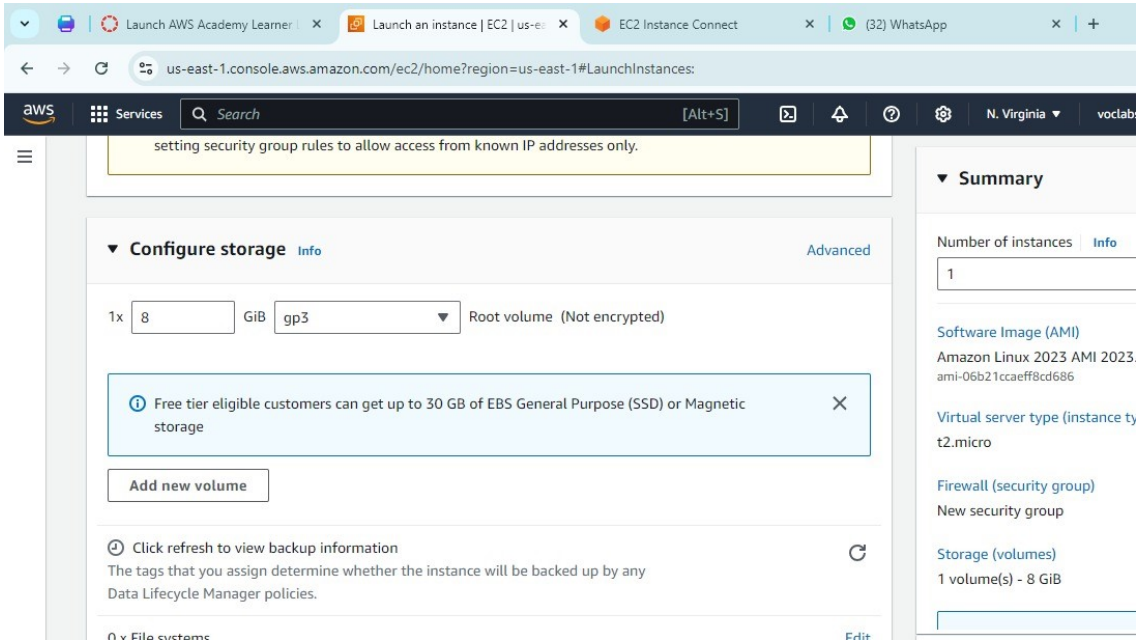
Step 2:Give instance name and select Amazon Linux AMI





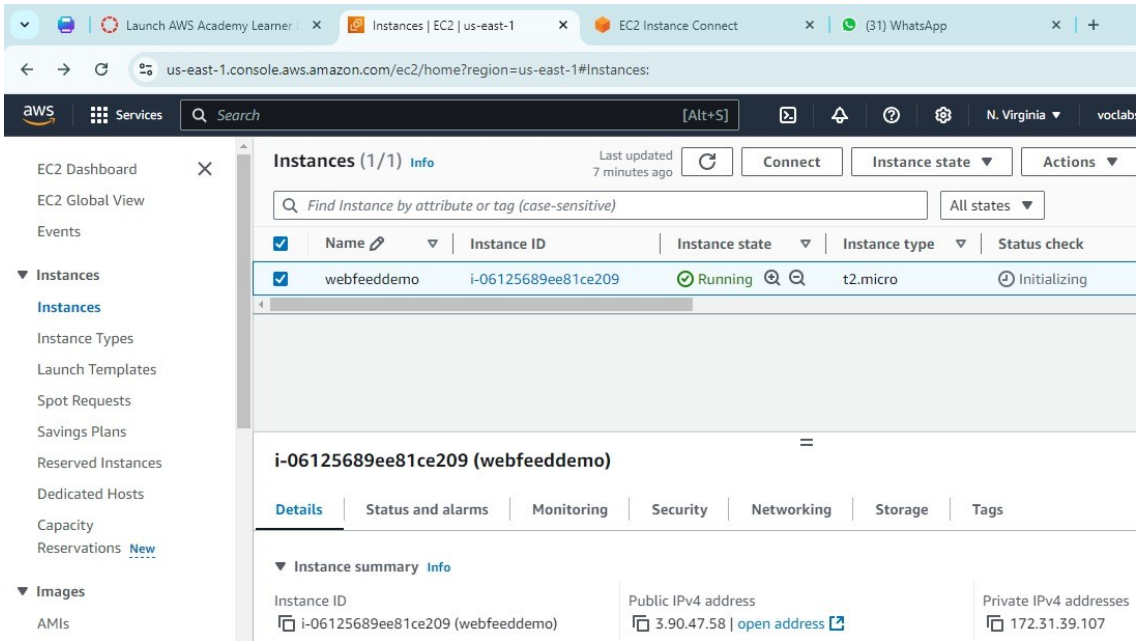
Step 3: select key pair or create new.Keep rest of the as it is and



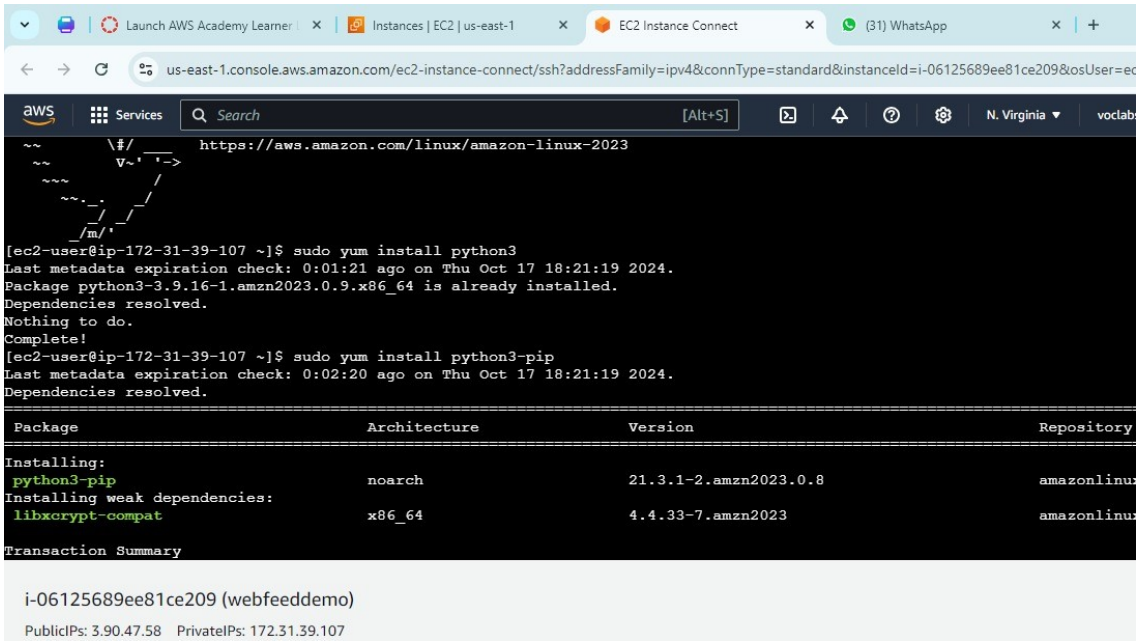


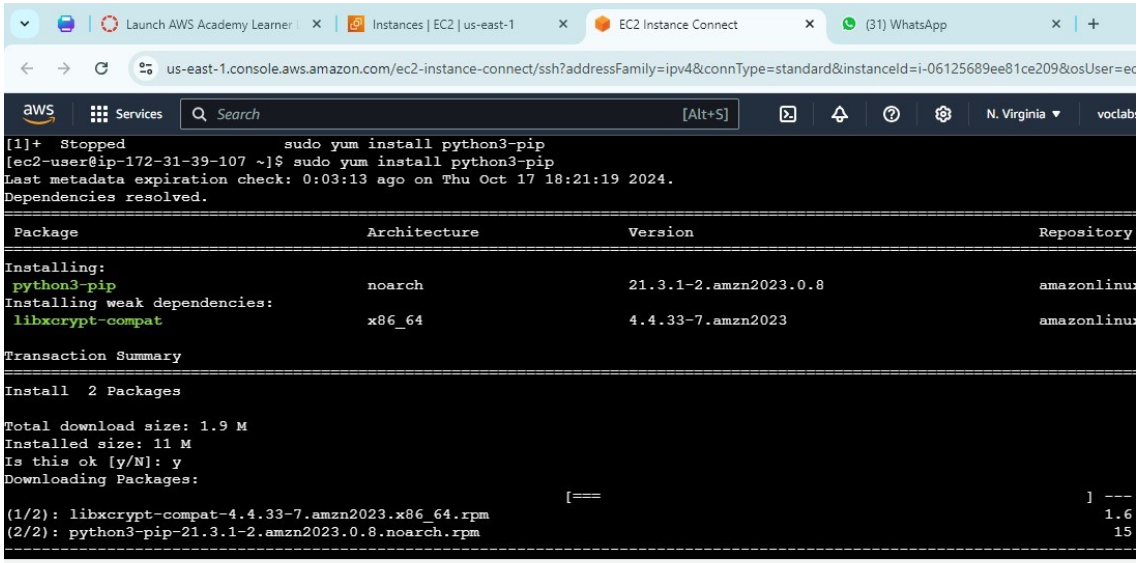
Step 4:After 2/2 check pass click on connect

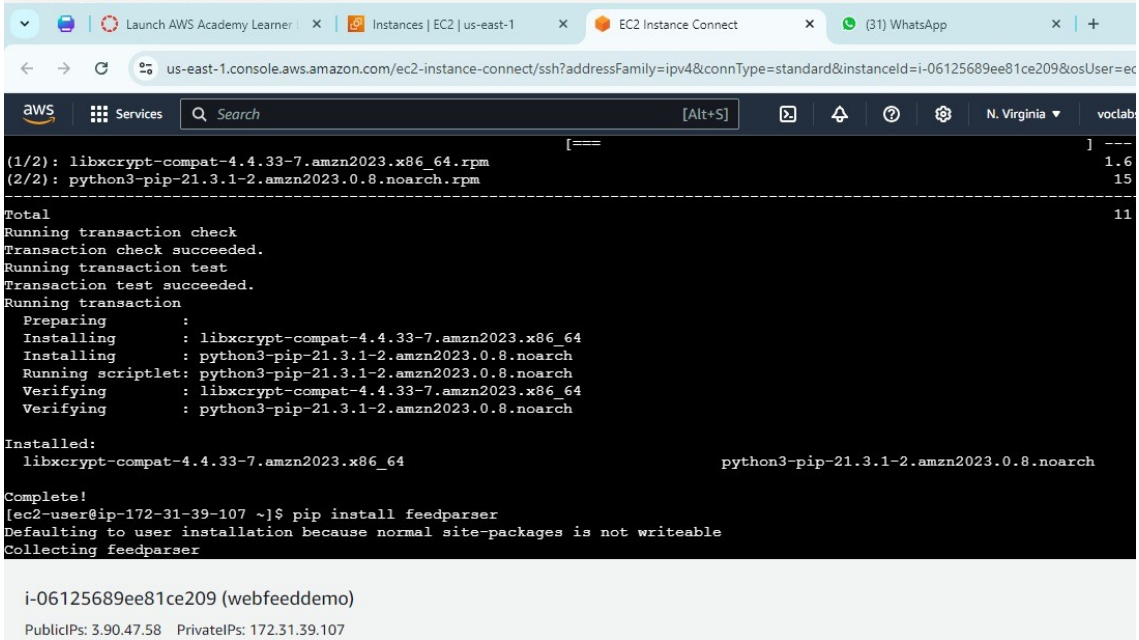
Step 5:Keep things by default and click->connect



Step 6:Type below commands : sudo yum install python3 sudo yum install python3-pip pip install feedparser vi demo.py insert python code and then click esc: wq And then type python 3 demo.py




Launch AWS Academy Learner
Instances | EC2 | us-east-1
EC2 Instance Connect
(31) WhatsApp
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?addressFamily=ipv4&connType=standard&instanceId=i-06125689ee81ce209&osUser=ec
aws
Services
Search
[Alt+S]
N. Virginia
[1]+ Stopped sudo yum install python3-pip
[ec2-user@ip-172-31-39-107 ~]$ sudo yum install python3-pip
Last metadata expiration check: 0:03:13 ago on Thu Oct 17 18:21:19 2024.
Dependencies resolved.
Package Architecture Version Repository
Installing:
python3-pip noarch 21.3.1-2.amzn2023.0.8 amazonlinux
Installing weak dependencies:
libxcrypt-compat x86_64 4.4.33-7.amzn2023 amazonlinux
Transaction Summary
Install 2 Packages
Total download size: 1.9 M
Installed size: 11 M
Is this ok [y/N]: y
Downloading Packages:
[===
] ---
(1/2): libxcrypt-compat-4.4.33-7.amzn2023.x86_64.rpm 1.6
(2/2): python3-pip-21.3.1-2.amzn2023.0.8.noarch.rpm 15
i-06125689ee81ce209 (webfeeddemo)
PublicIPs: 3.90.47.58 PrivateIPs: 172.31.39.107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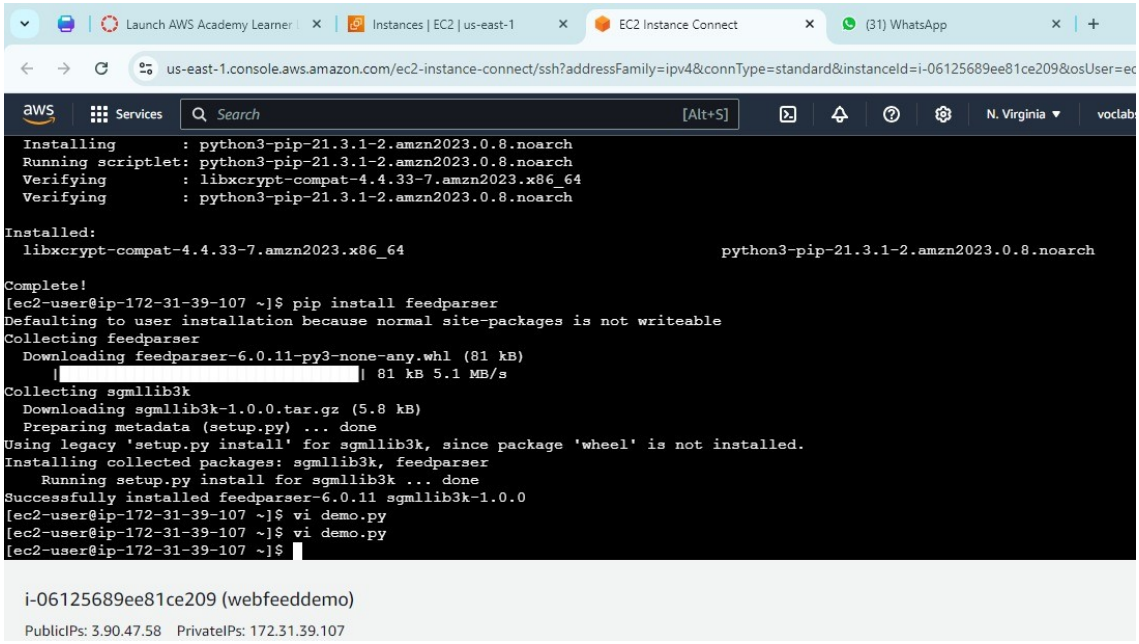
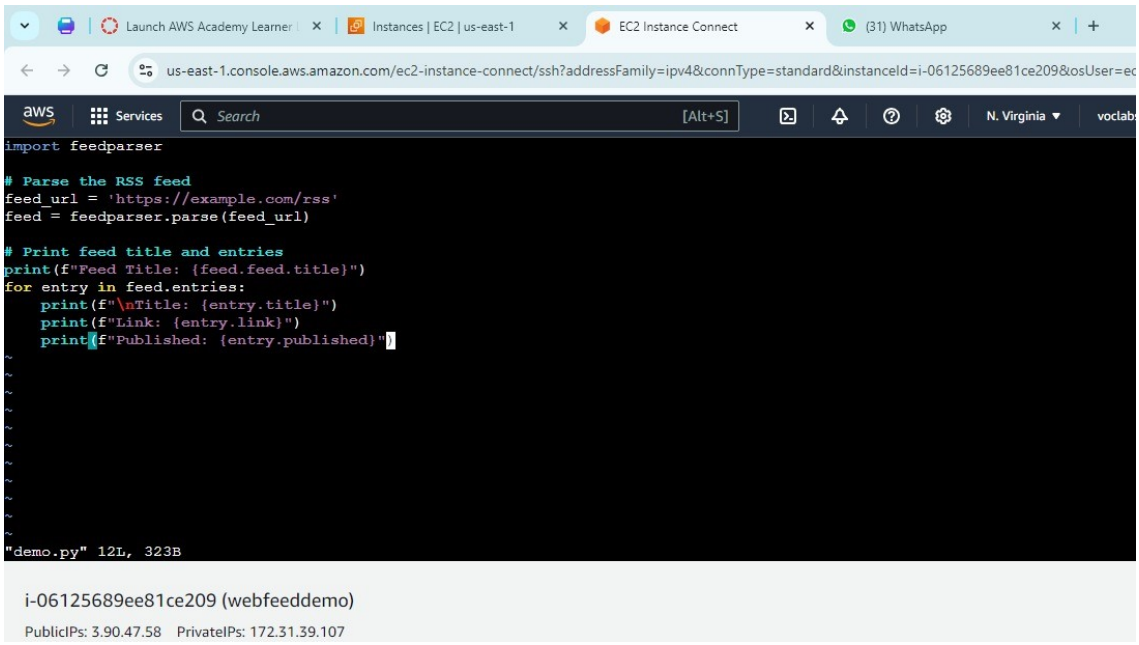
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?addressFamily=ipv4&connType=standard&instanceId=i-06125689ee81ce209&osUser=ec
aws
Services
Search
[Alt+S]
N. Virginia
[===
] ---
(1/2): libxcrypt-compat-4.4.33-7.amzn2023.x86_64.rpm 1.6
(2/2): python3-pip-21.3.1-2.amzn2023.0.8.noarch.rpm 15
Total 11
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
Preparing :
Installing : libxcrypt-compat-4.4.33-7.amzn2023.x86_64
Installing : python3-pip-21.3.1-2.amzn2023.0.8.noarch
Running scriptlet: python3-pip-21.3.1-2.amzn2023.0.8.noarch
Verifying : libxcrypt-compat-4.4.33-7.amzn2023.x86_64
Verifying : python3-pip-21.3.1-2.amzn2023.0.8.noarch
Installed:
libxcrypt-compat-4.4.33-7.amzn2023.x86_64 python3-pip-21.3.1-2.amzn2023.0.8.noarch
Complete!
[ec2-user@ip-172-31-39-107 ~]$ pip install feedparser
Defaulting to user installation because normal site-packages is not writeable
Collecting feedparser
i-06125689ee81ce209 (webfeeddemo)
PublicIPs: 3.90.47.58 PrivateIPs: 172.31.39.107

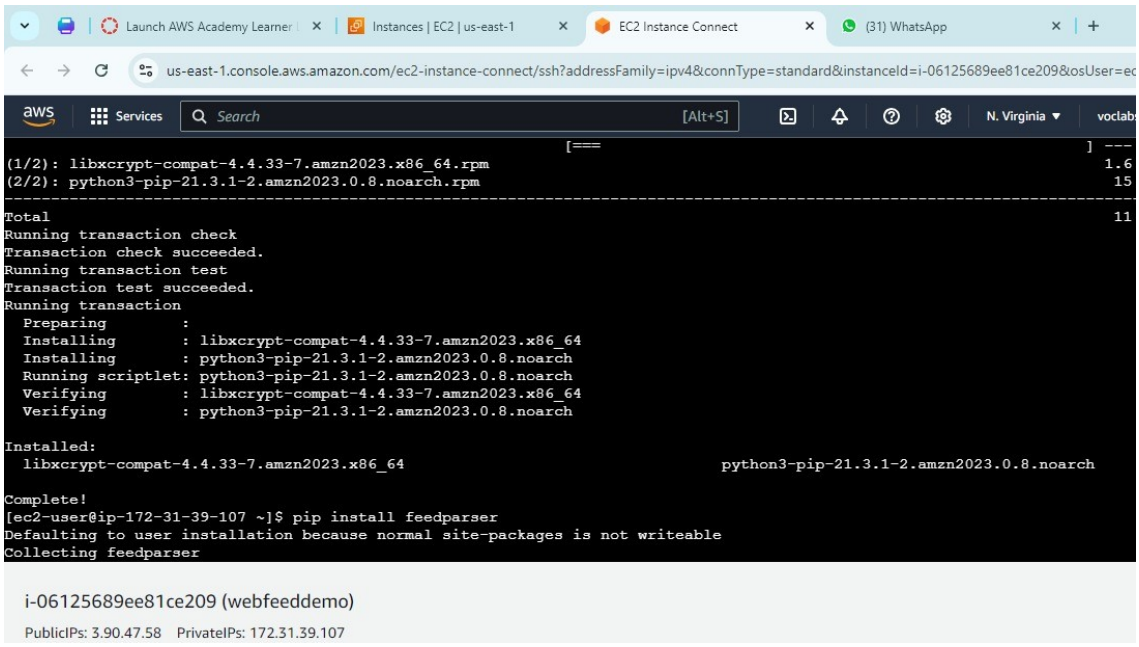
Output:



Python Code:



Output: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aws
Services
Search
[Alt+S]
N. Virginia
[===
] ---
(1/2): libxcrypt-compat-4.4.33-7.amzn2023.x86_64.rpm
1.6
(2/2): python3-pip-21.3.1-2.amzn2023.0.8.noarch.rpm
15
Total
11
Running transaction check
Transaction check succeeded.
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Running scriptlet: python3-pip-21.3.1-2.amzn2023.0.8.noarch
Verifying : libxcrypt-compat-4.4.33-7.amzn2023.x86_64
Verifying : python3-pip-21.3.1-2.amzn2023.0.8.noarch
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