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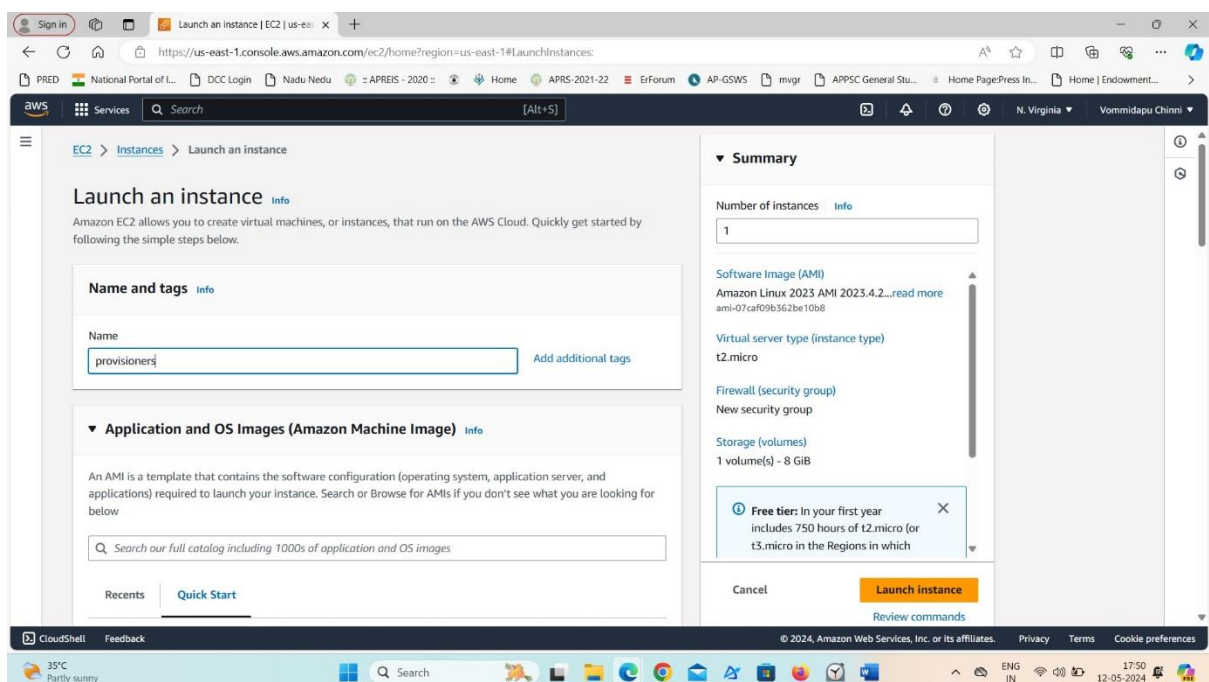
TRAINER: Mr. Madhukar

ASSIGNMENT – 4

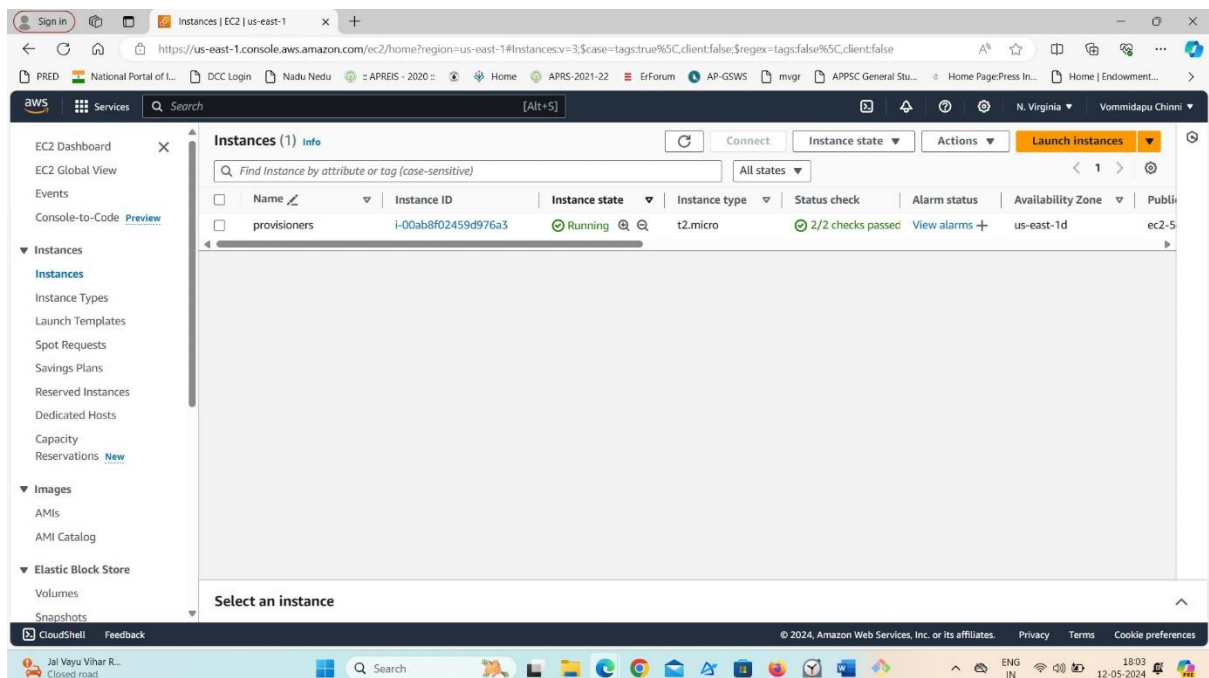
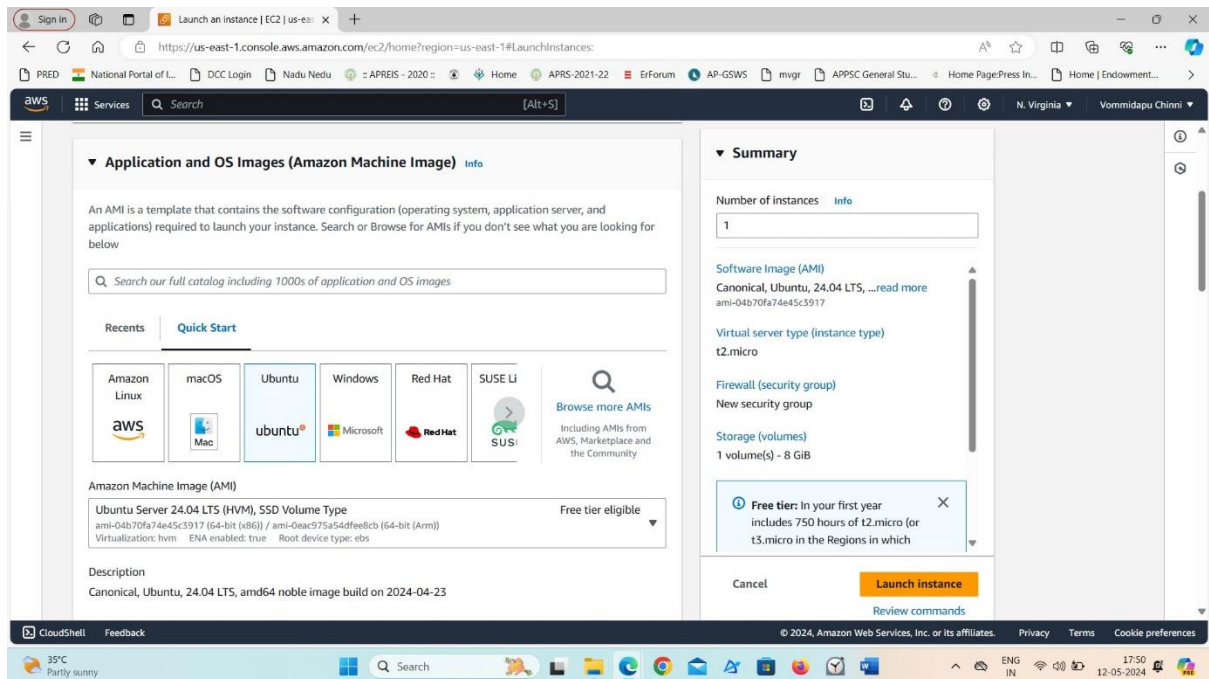
By Using provisioners copy file from desktop to EC2 instance?

Provisioners are used to copy files from your local machine to an EC2 instance during provisioning. File provisioner, which allows you to copy files from the local filesystem to a remote machine.

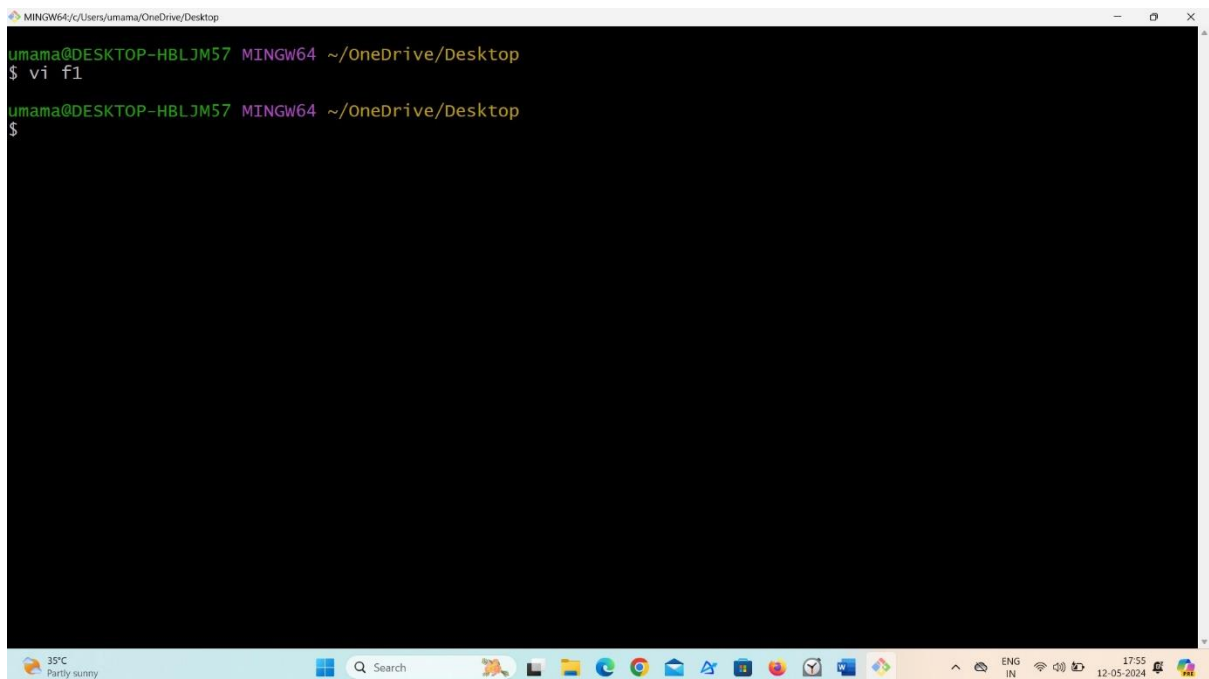
- Launch an EC2 instance, name as provisioners.



- Select AMI as ubuntu.
- Select or create a new key pair and click on launch instance.

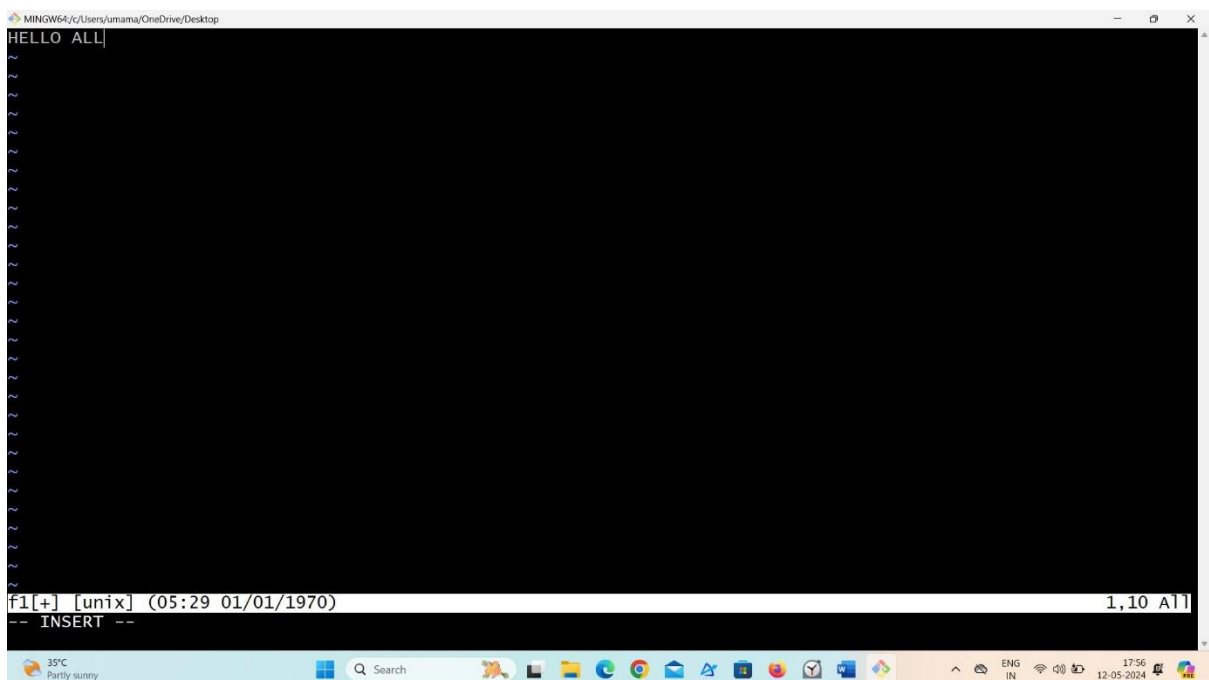


- Open git bash and create new file name as f1.



A screenshot of a terminal window titled "MINGW64/c/Users/umama/OneDrive/Desktop". The prompt is "umama@DESKTOP-HBLJM57 MINGW64 ~/OneDrive/Desktop". The user has entered the command "vi f1". The prompt changes to "umama@DESKTOP-HBLJM57 MINGW64 ~/OneDrive/Desktop" followed by a new line. The terminal is otherwise empty.

- Enter content by inserting i.



A screenshot of a terminal window titled "MINGW64/c/Users/umama/OneDrive/Desktop". The text "HELLO ALL" is entered on the first line. Below it are several tilde characters (~) representing empty lines. At the bottom, the status bar shows "f1[+] [unix] (05:29 01/01/1970)" and "1,10 All". The prompt "-- INSERT --" is visible at the bottom left of the terminal area.

- Now give the command as → `scp -i <key-pair> <filename> <dns name>:~/<filename>`
- Key-pair name with extension → `load.pem`
- Filename → our file name which was created before
- dns name → at our ssh client we have ubuntu and ip address that is our dns.
- `scp -i "load.pem" f1 ubuntu@ec2-54-89-156-150.compute-1.amazonaws.com:~/f1`

```

MINGW64~\Users\umama\OneDrive\Desktop
umama@DESKTOP-HBLJM57 MINGW64 ~/OneDrive/Desktop
$ vi f1

umama@DESKTOP-HBLJM57 MINGW64 ~/OneDrive/Desktop
$ scp -i "load.pem" f1 ubuntu@ec2-54-89-156-150.compute-1.amazonaws.com:~/f1
The authenticity of host 'ec2-54-89-156-150.compute-1.amazonaws.com (54.89.156.150)' can't be established.
ED25519 key fingerprint is SHA256:soBqepEAvbh9jsbrkm2iN/9CLVIt5jGeMhgB8UgvcawQ.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-54-89-156-150.compute-1.amazonaws.com' (ED25519) to the list of known hosts.
f1
100% 10 0.0KB/s 00:00

umama@DESKTOP-HBLJM57 MINGW64 ~/OneDrive/Desktop
$ |

```

- Now connect to our EC2 instance by using git bash
- Copy ssh client and paste on git bash, we can see that connection.

```
ubuntu@ip-172-31-23-134: ~  
$ ssh -i "load.pem" ubuntu@ec2-54-89-156-150.compute-1.amazonaws.com  
Welcome to Ubuntu 24.04 LTS (GNU/Linux 6.8.0-1008-aws x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:        https://ubuntu.com/pro  
  
System information as of Sun May 12 12:30:40 UTC 2024  
  
System load:  0.0          Processes:      105  
Usage of /:   23.2% of 6.71GB  Users logged in:  0  
Memory usage: 20%          IPv4 address for enx0: 172.31.23.134  
Swap usage:   0%  
  
Expanded Security Maintenance for Applications is not enabled.  
  
0 updates can be applied immediately.  
  
Enable ESM Apps to receive additional future security updates.  
See https://ubuntu.com/esm or run: sudo pro status  
  
The list of available updates is more than a week old.  
To check for new updates run: sudo apt update  
  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
ubuntu@ip-172-31-23-134:~$ ls  
f1  
ubuntu@ip-172-31-23-134:~$
```

- We can see our file in root user which was created in our machine.

```
ubuntu@ip-172-31-23-134: ~  
ubuntu@ip-172-31-23-134:~$ ls  
f1  
ubuntu@ip-172-31-23-134:~$ cat f1  
HELLO ALL  
ubuntu@ip-172-31-23-134:~$ |
```