

# Cloud Computing

## Lab2 – Assignment

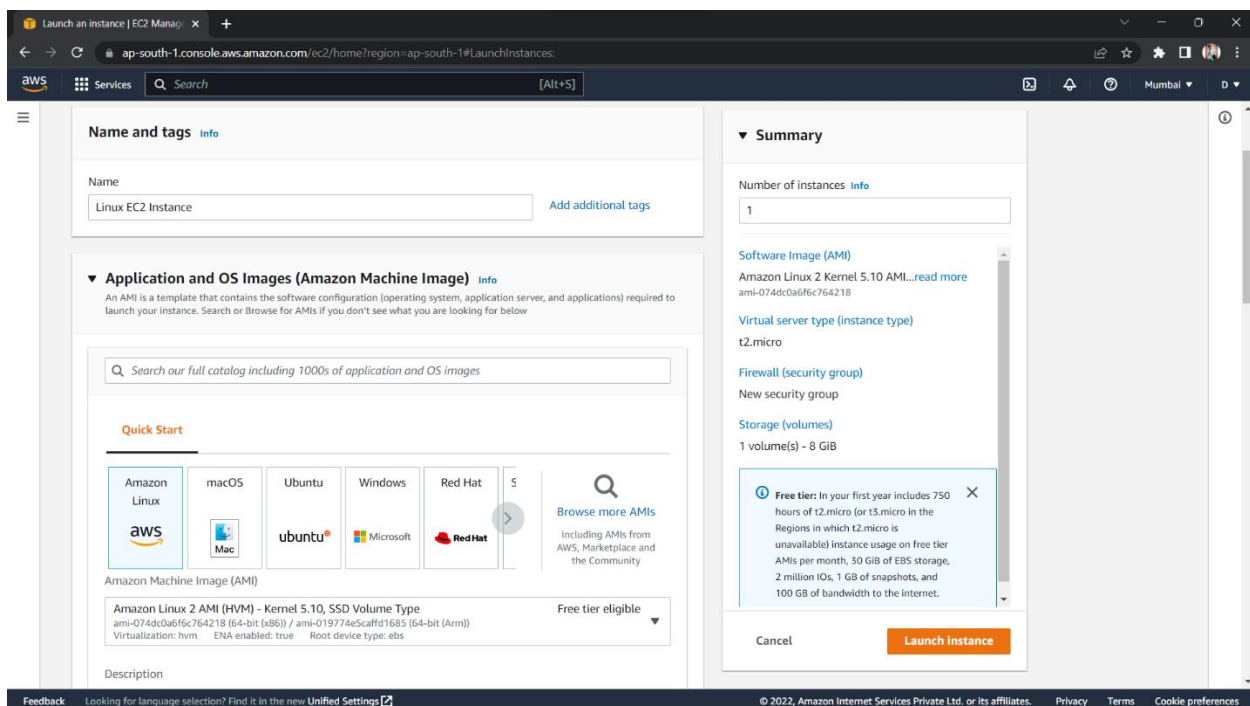
**Name:** Deepchand Jagdish Prajapati

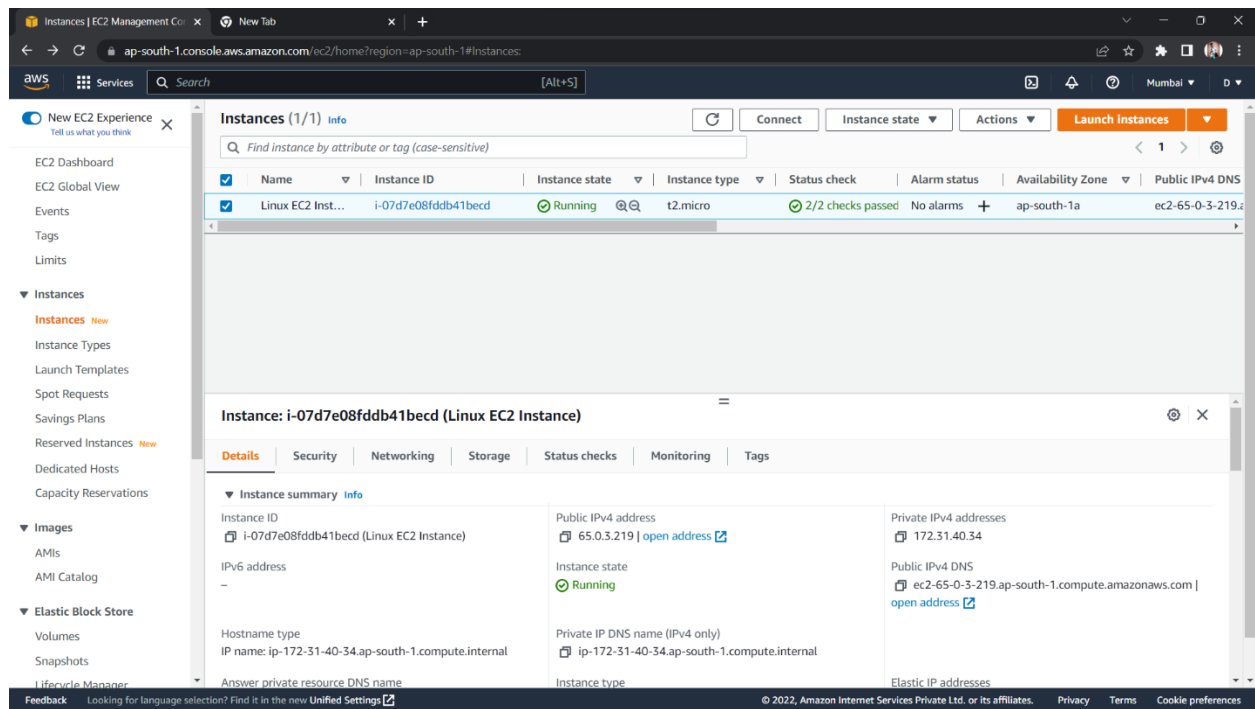
**Roll No.:** - 310

**Batch:** CCF1

**Question:** Create Linux/Fedora/Unix [EC2](#) instance and access it by different options.

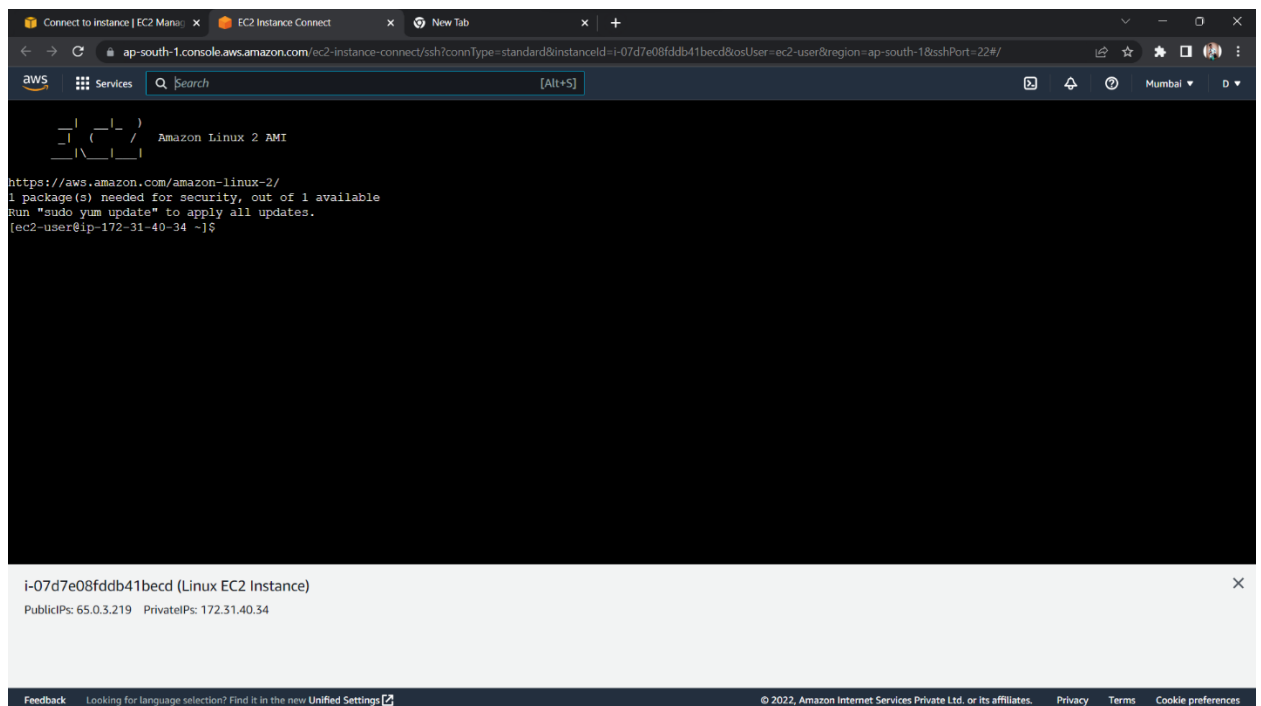
**Step1:** First log in to your AWS console account and search **EC2** in the search bar and then click on create instance choose **Linux OS** select the existing **key pair** or create new key pair and then click on **launch instance**.





Step2: Now connect the Linux EC2 instance with different option

1. Connect Linux instance with Browser using EC2 Instance Connect



## 2. Connect Linux Instance with Command Prompt

```
ec2-user@ip-172-31-40-34:~ X + v
Microsoft Windows [Version 10.0.22621.819]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ASUS\Downloads>ssh -i Lab1.pem ec2-user@172.31.40.34
ssh: connect to host 172.31.40.34 port 22: Connection timed out

C:\Users\ASUS\Downloads>ssh -i Lab1.pem ec2-user@65.0.3.219
The authenticity of host '65.0.3.219 (65.0.3.219)' can't be established.
ED25519 key fingerprint is SHA256:DPzrMbN6ZYLjEuEmre5yd2zjldk0FzBLwL8GCVdump8.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '65.0.3.219' (ED25519) to the list of known hosts.
Last login: Thu Dec  1 18:55:28 2022 from ec2-13-233-177-3.ap-south-1.compute.amazonaws.com

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  _| (    /   Amazon Linux 2 AMI
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https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 1 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-40-34 ~]$ |
```

## 3. Connect Linux EC2 Instance SSH Client / PUTTY

```
ec2-user@ip-172-31-40-34:~
Using username "ec2-user".
Authenticating with public key "imported-openssh-key"
Last login: Thu Dec  1 19:16:53 2022 from 103.185.160.47

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  _| (    /   Amazon Linux 2 AMI
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https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 1 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-40-34 ~]$ █
```