Assignment 3

1) Launch an EC2 instance , Create VM- Amazon Linux , Connect to the EC2 using SSH , install NGINX python

Firstly go aws and login into aws console

⇨ Search for EC2 and select instances in EC2 dashboard

<u># Launching an EC2</u>

⇨ Under Instances select “Launch Instances”

⇨ After redirected to Launch Instances Pages

-> Name the instance

<u>#Creating Amazon linux VM</u>

-> select Amazon Linux under “Application and OS Images”

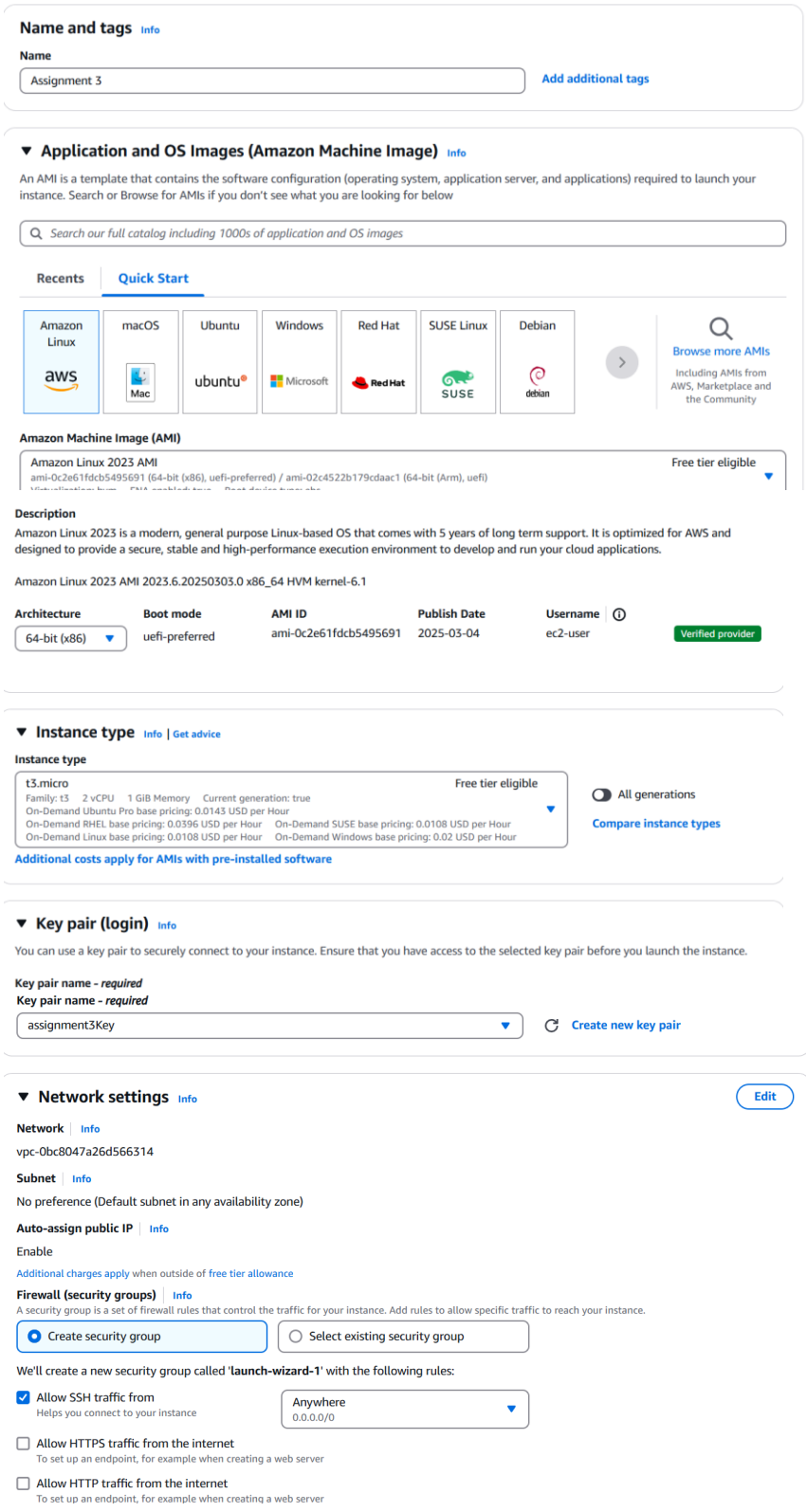
-> Amazon Linux 2023 AMI under “AMI”

-> select instance type of free tire

-> create key pair and after creating key download it

-> set rest as default and select create instances

Assignment 3

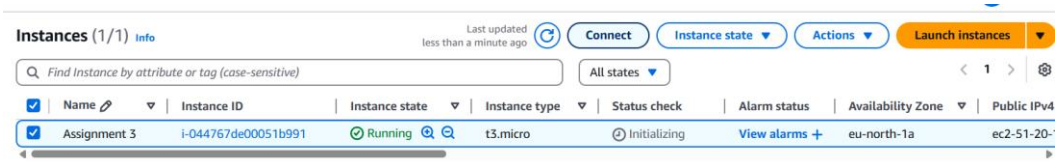


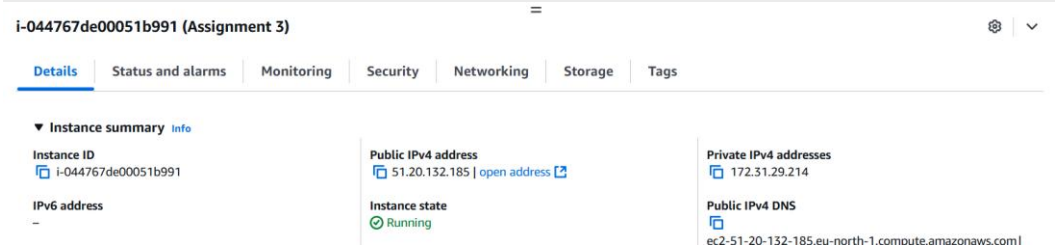
⇨ Now after scrolling to the bottom of the page select "Launch instance"

Assignment 3

Connect instances using ssh

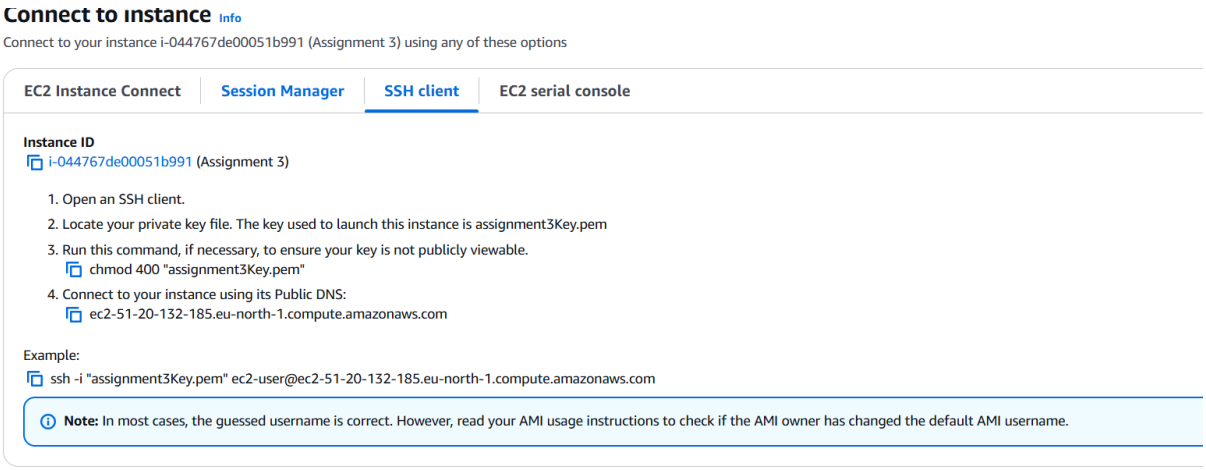
⇨ Now you created instances is going to appear in instances dashboard





⇨ Now in instance dashboard select “Connect option”

⇨ Now navigate to ‘SSH Client “ Section

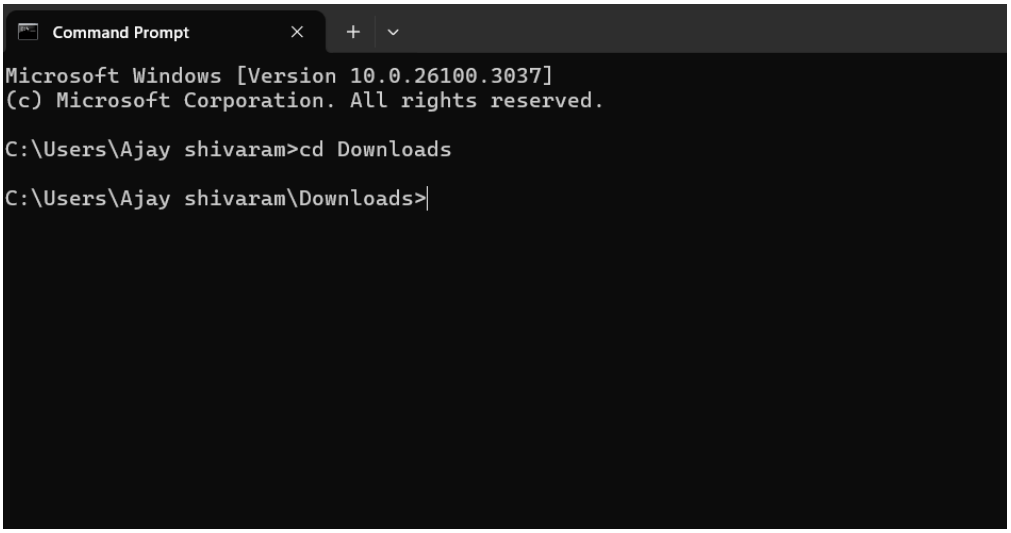


⇨ Copy below “example” snippet in clipboard

⇨ Now move to cmd in your desktop

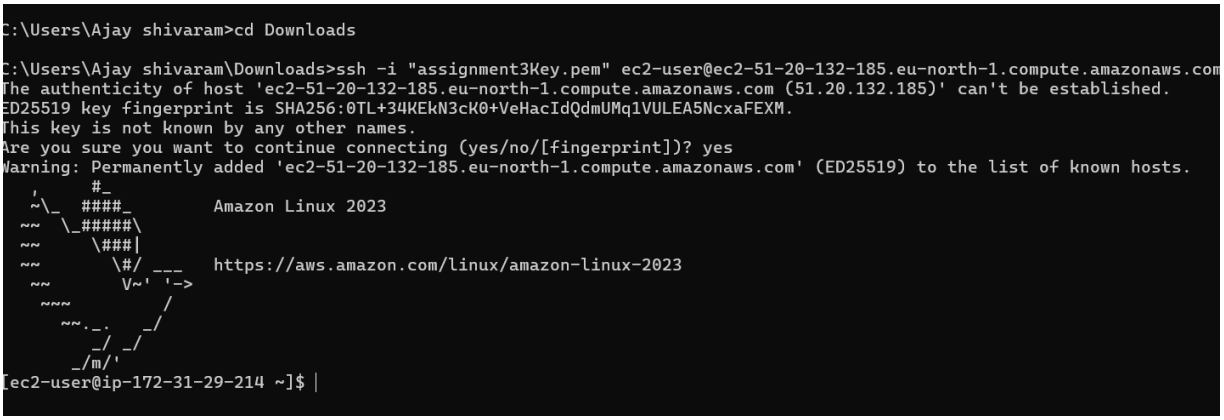
⇨ Where key is placed in Downloads so I’ll navigate to Downloads in cmd

Assignment 3



⇨ And paste example ssh prompt in cmd And press enter to connect to the instances

⇨ Now our system is connected to our ec2



⇨

⇨ Now install nginx python in that ec2 using “sudo apt update && sudo apt install -y nginx python3 python3-pip”