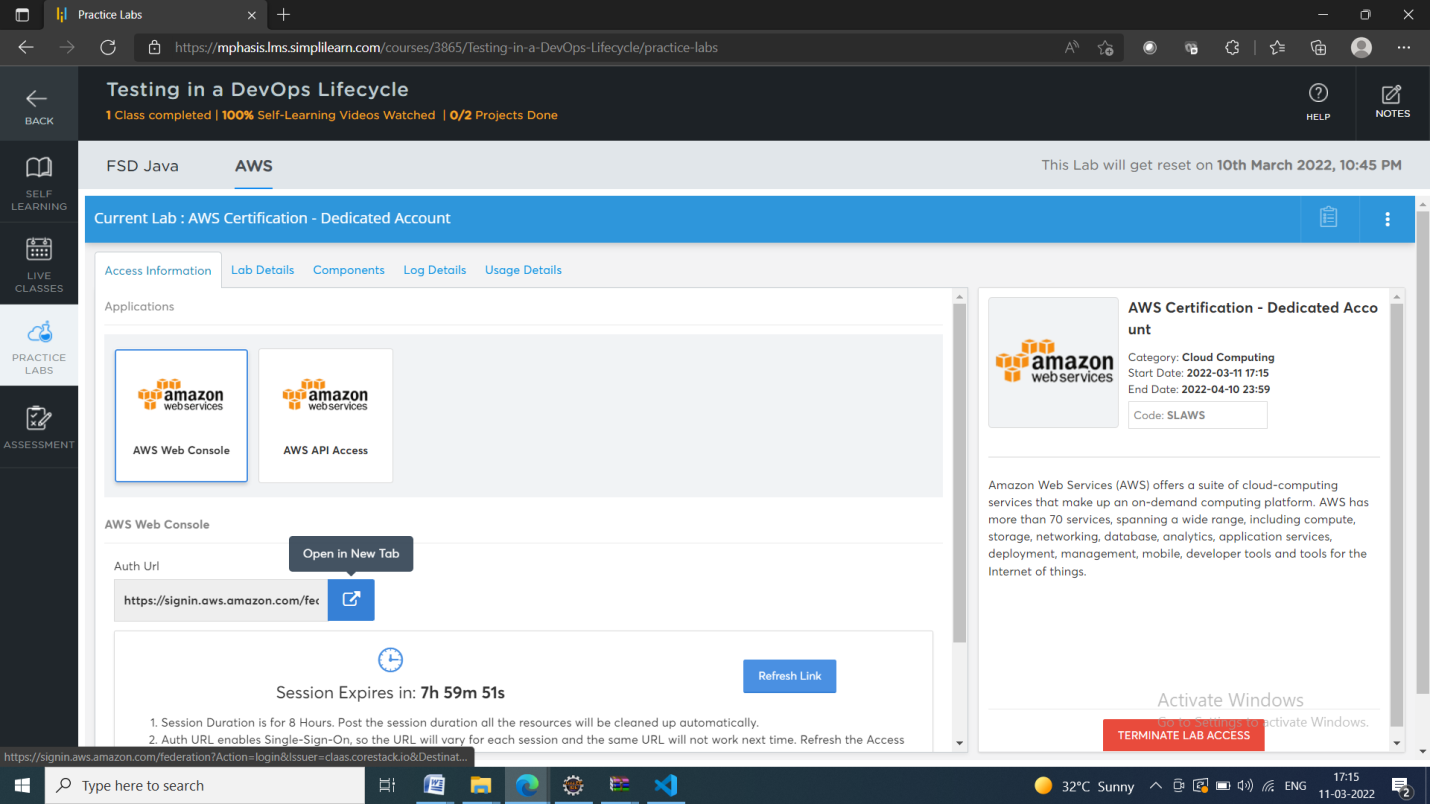
**Lesson3 APP1:**

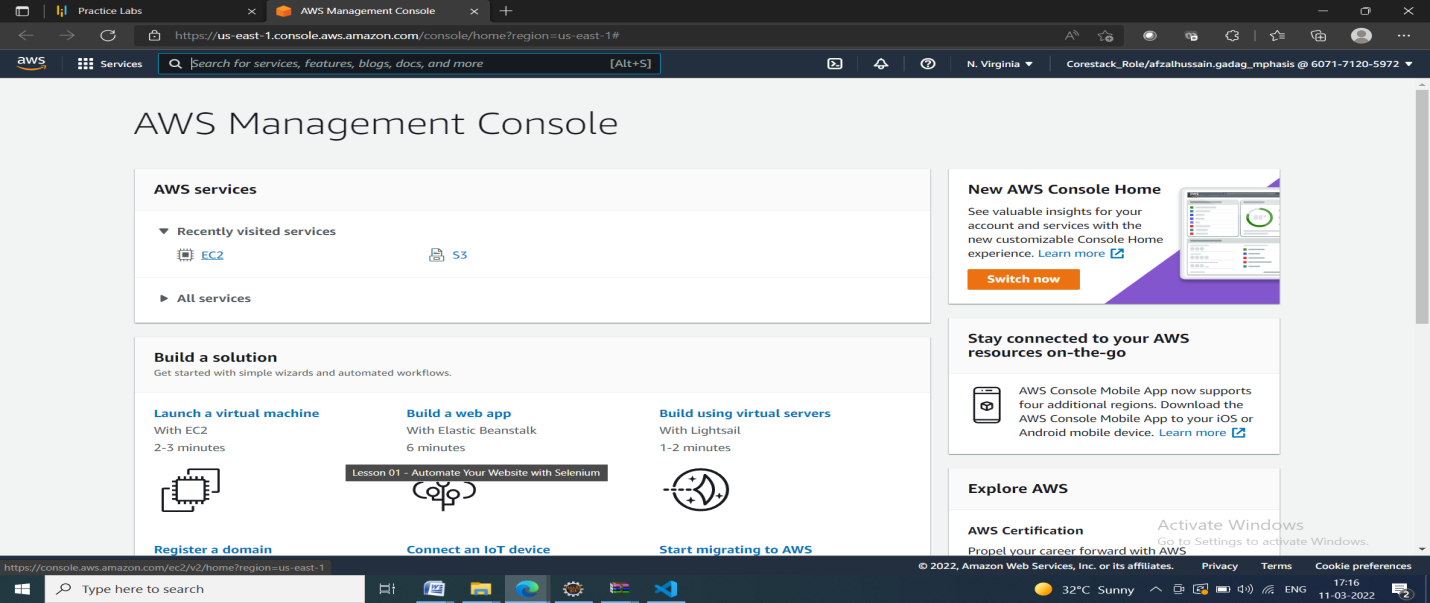
**Launch and Connect to an EC2 Linux Instance**

Open practice lab and launch lab

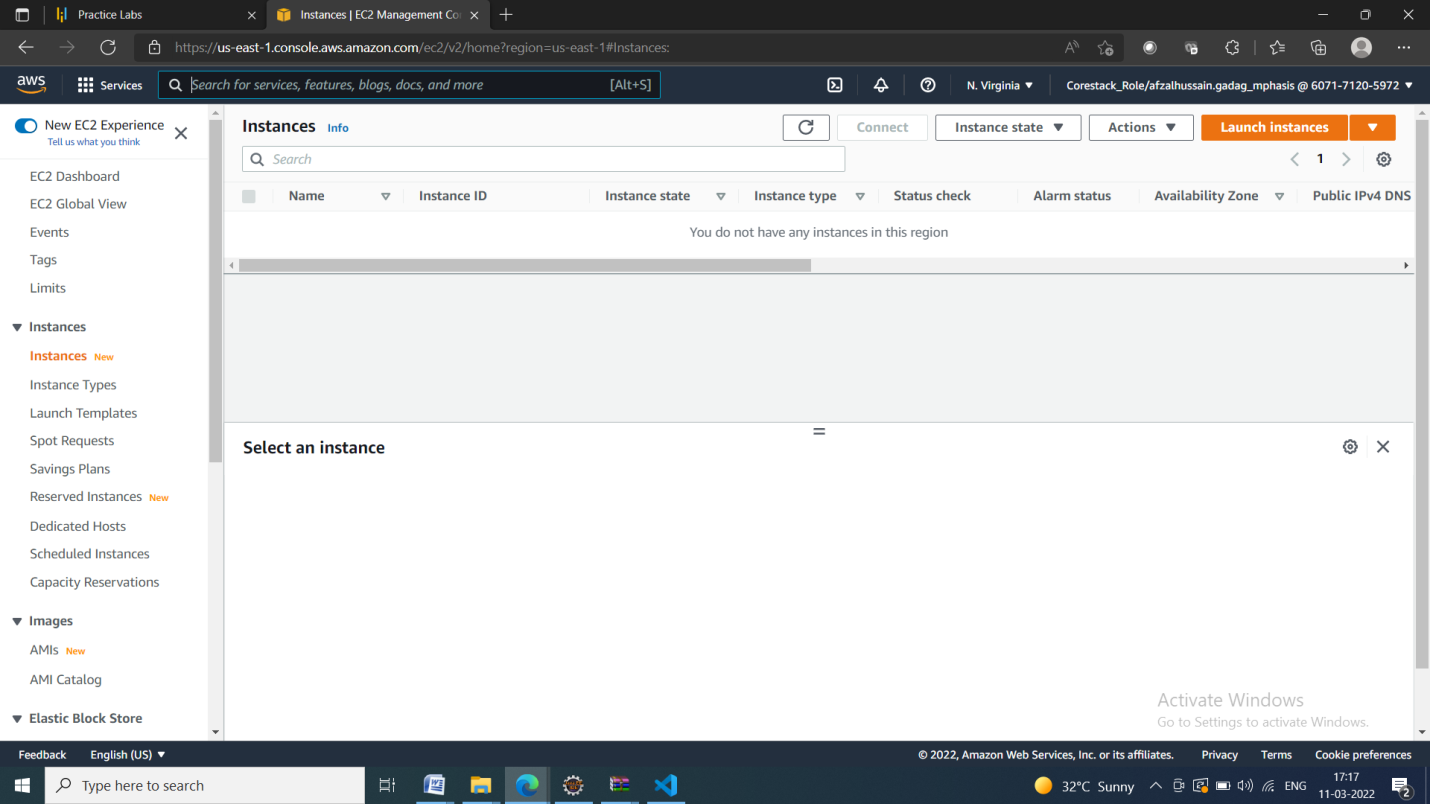


Launching an EC2 instance

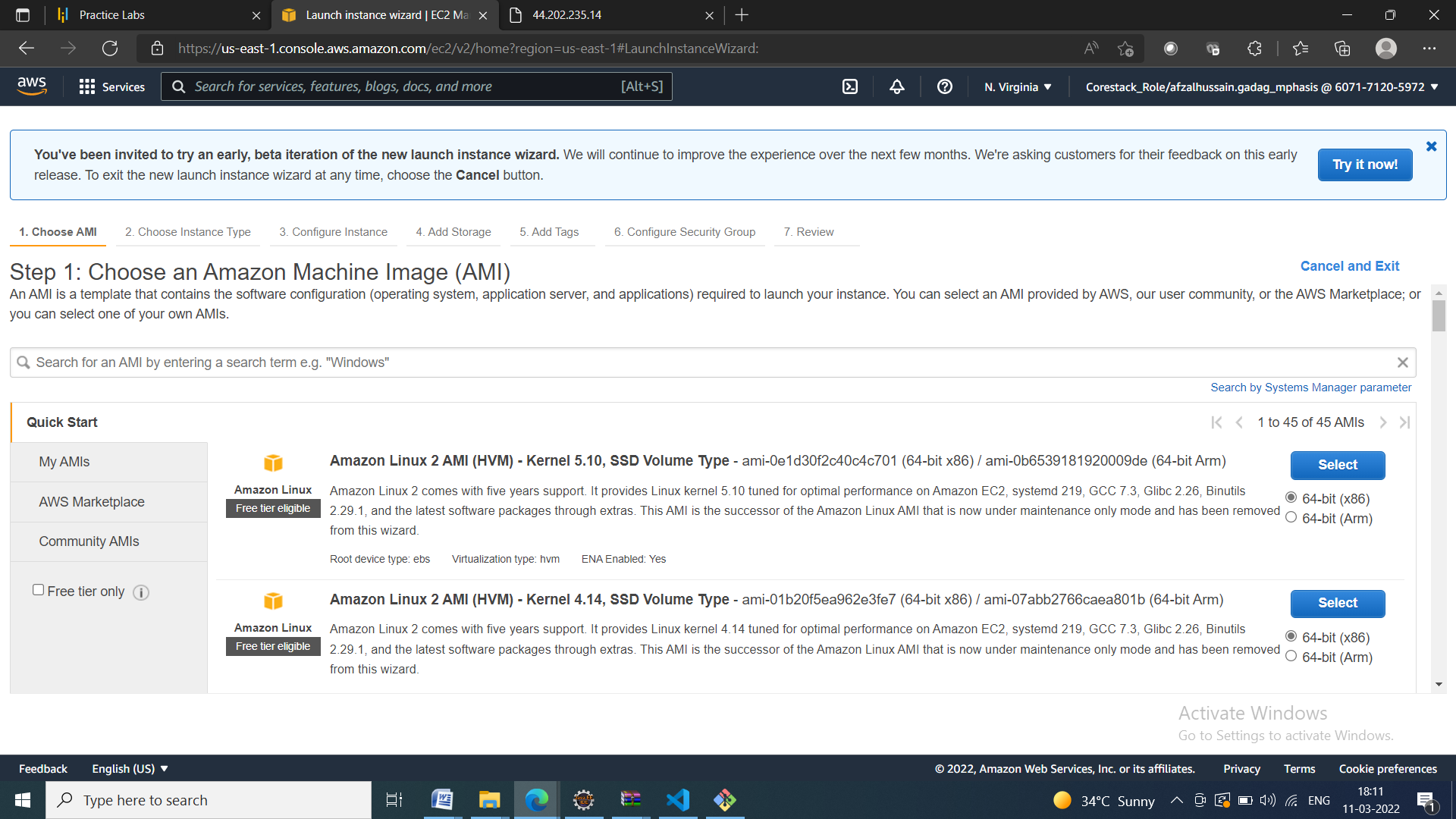
* Go to Amazon dashboard
* Select EC2



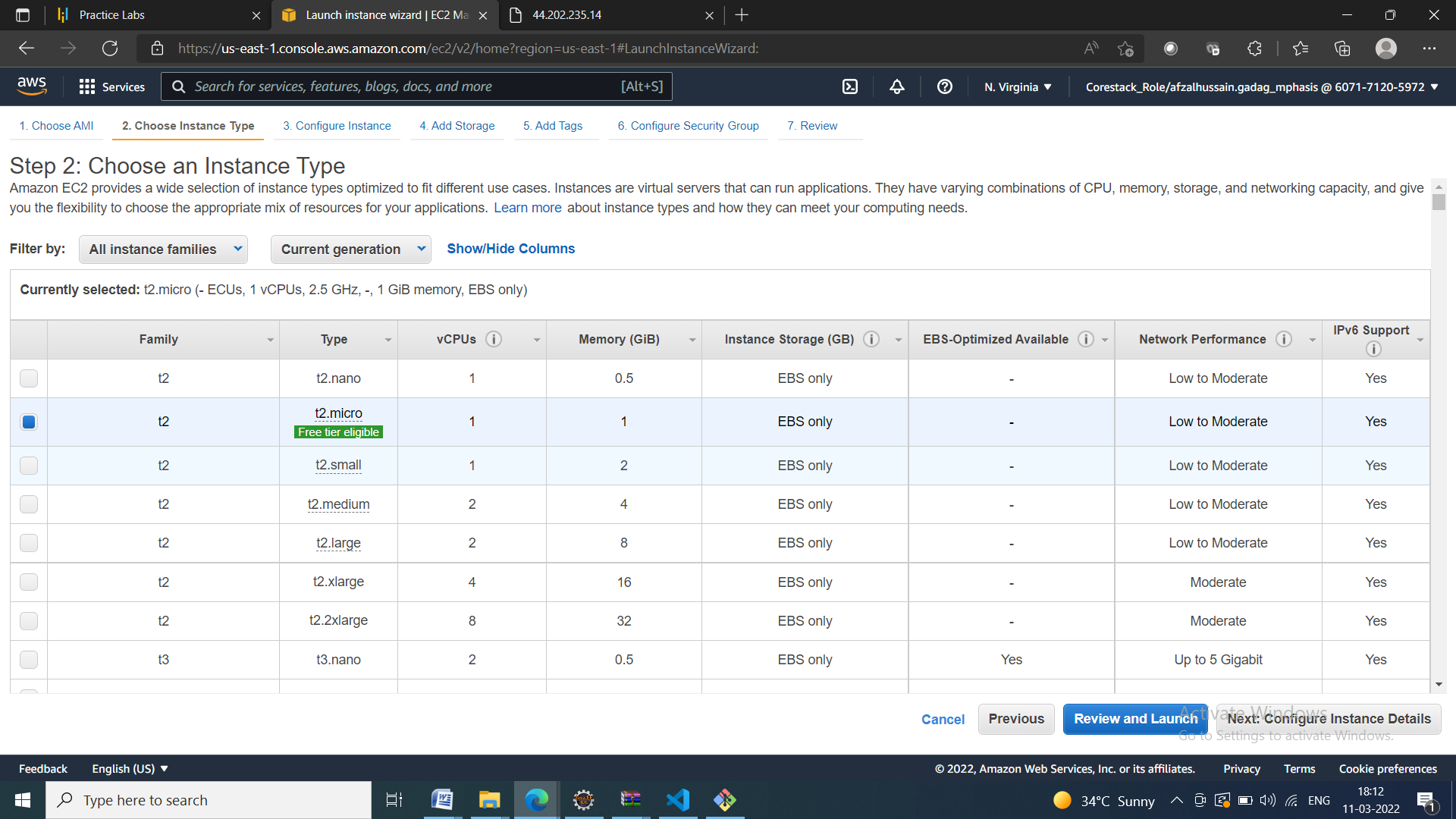
* Click on *launch instance* to run any instance



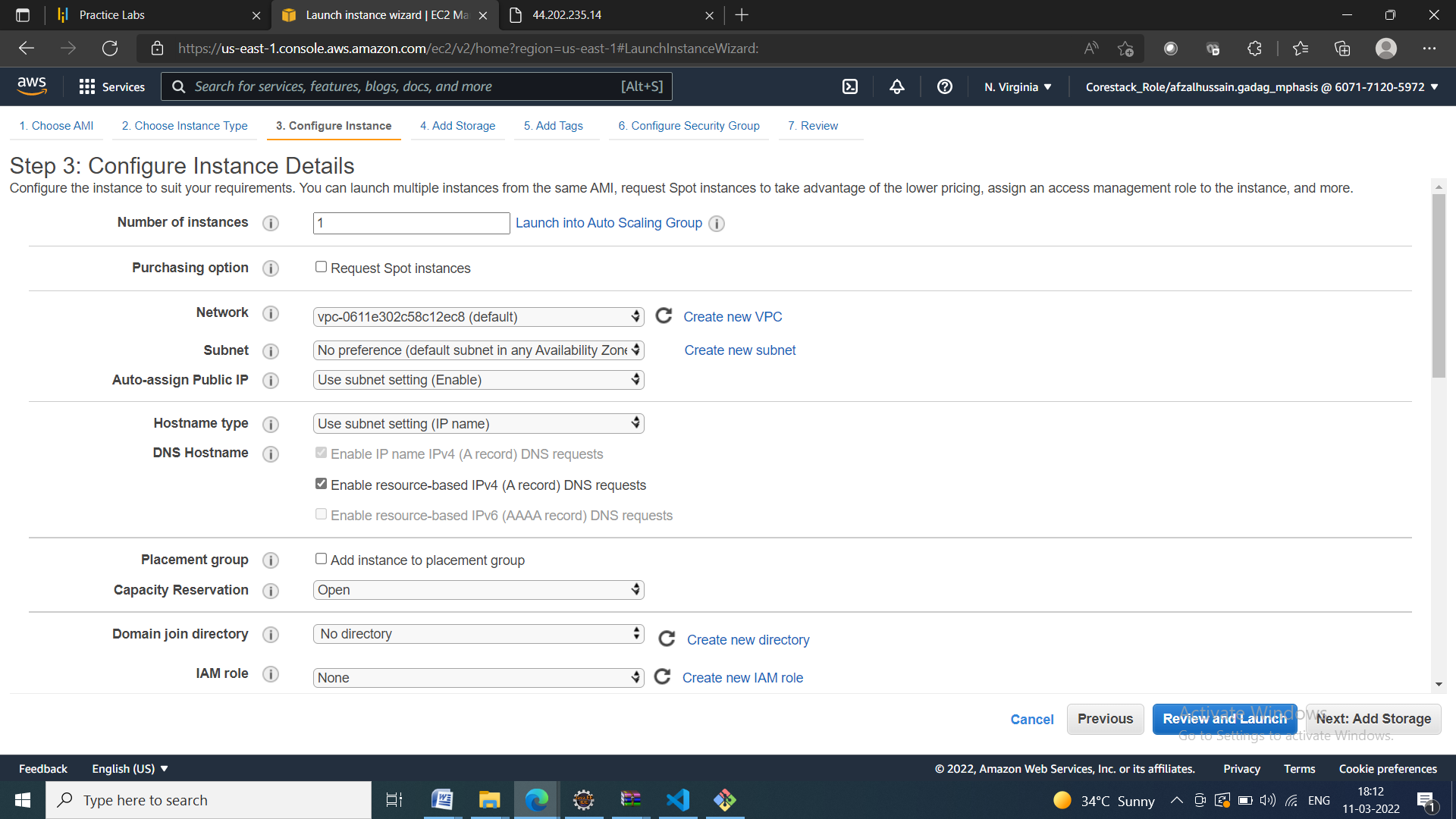
* Select the AMI



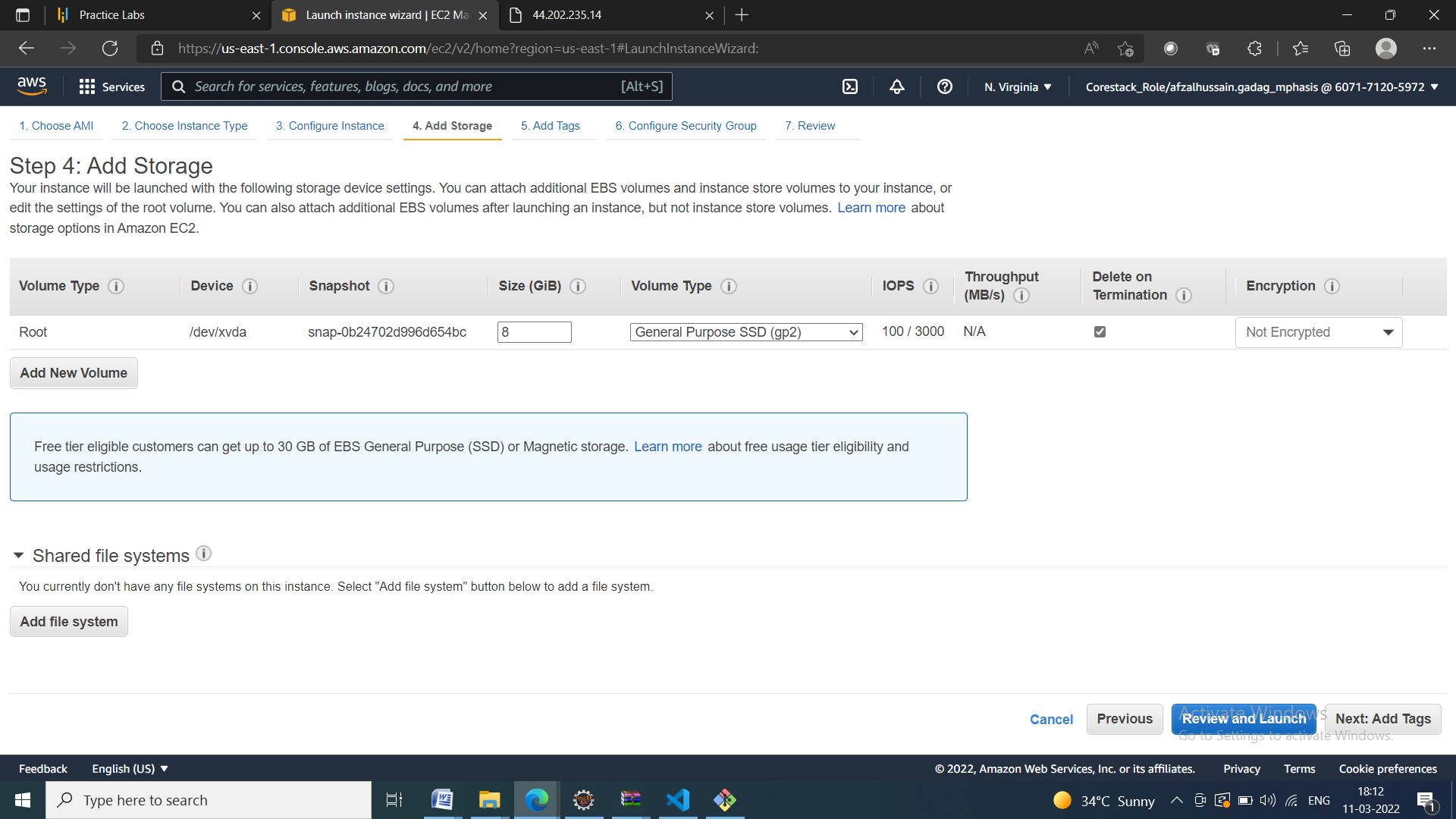
* Select t2.micro as the instance type



* Specify the number of instances, networks, placement groups, and IAM roles and click *Next*

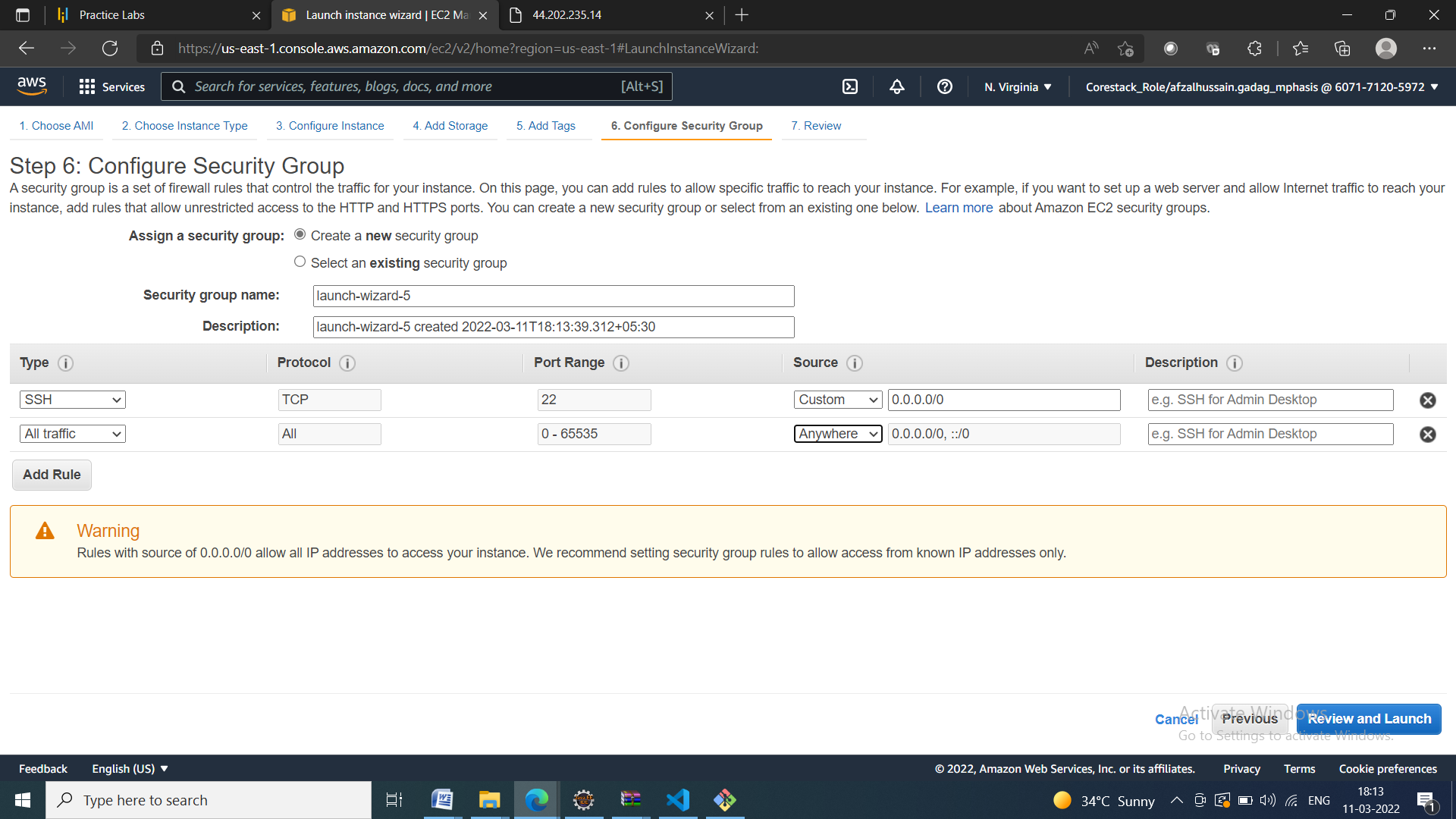


* There is one volume attached to the instance by default
* In Linux, the default volume attached is 8 GB
* You can add more volume if required

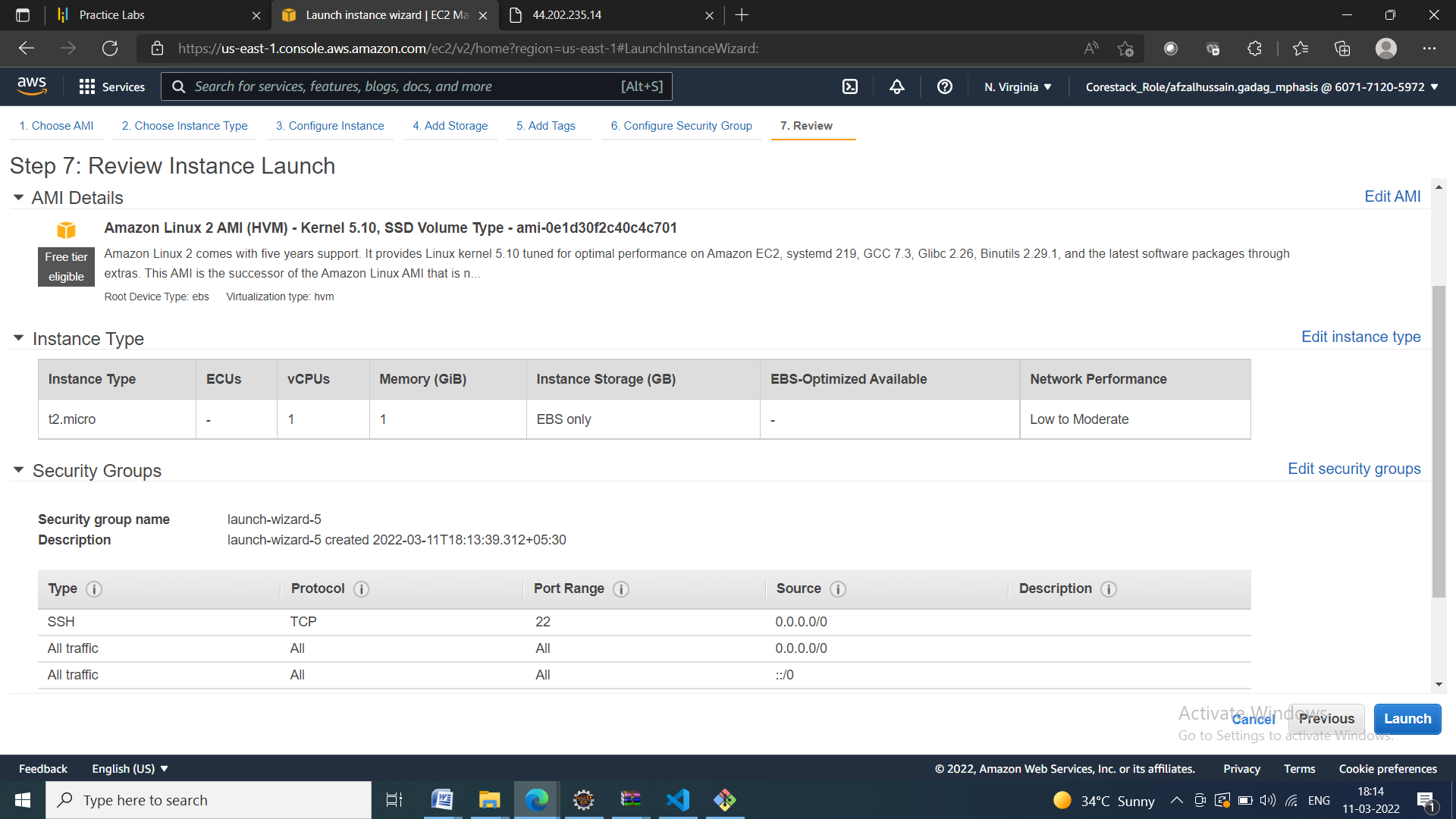


* You can add a key-value pair to the instance

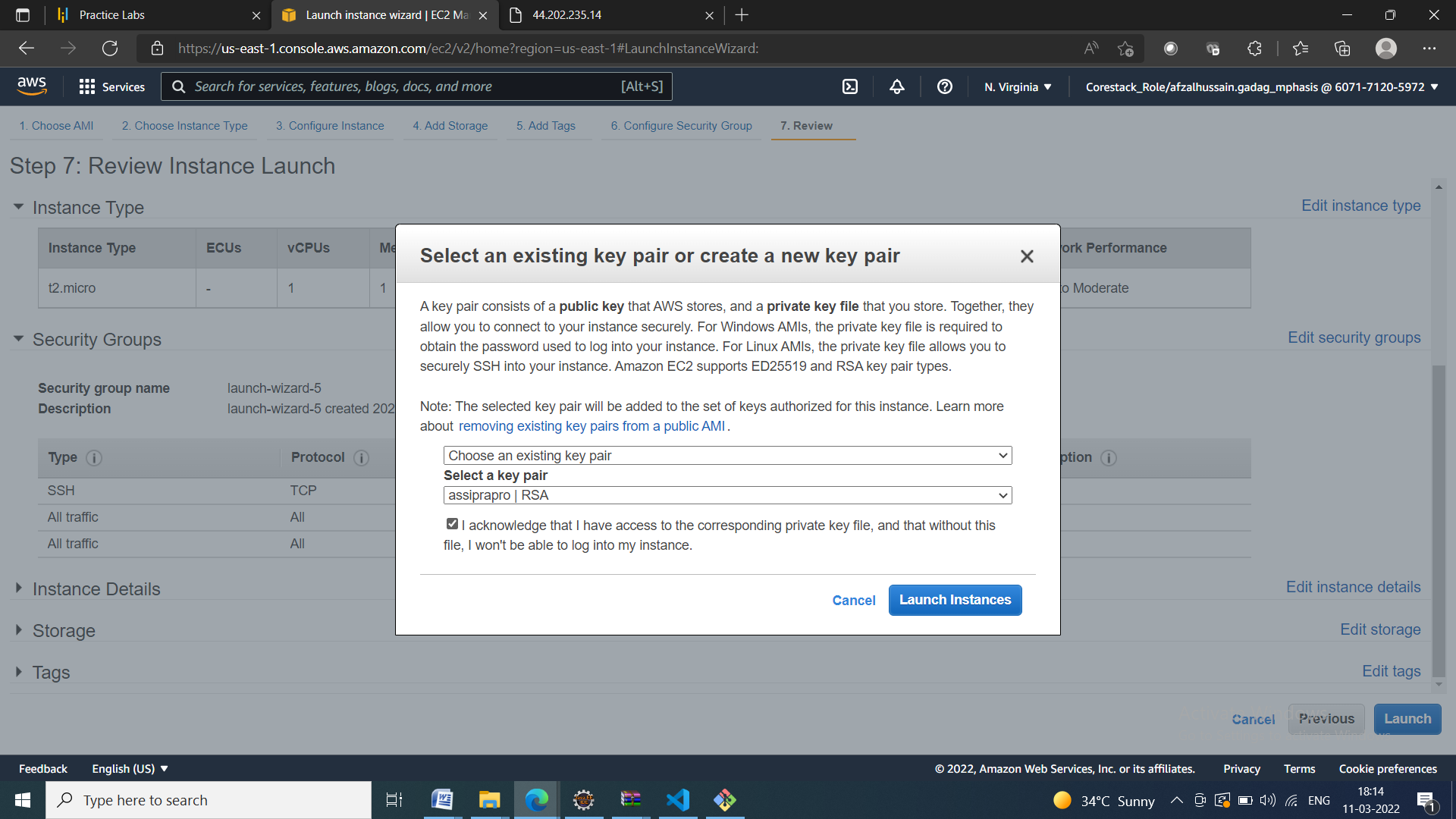




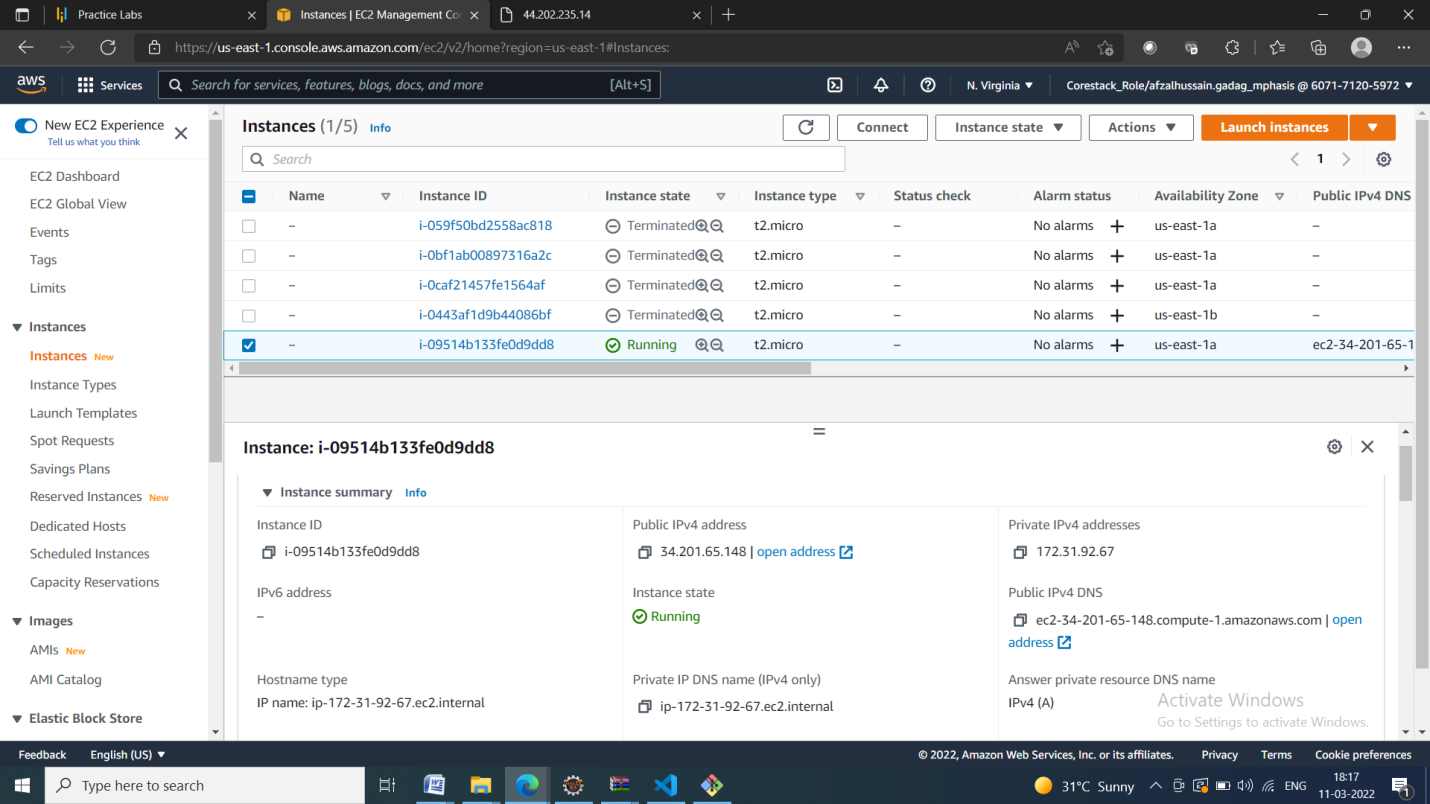
* Attach the three policy groups depending on the type of access required



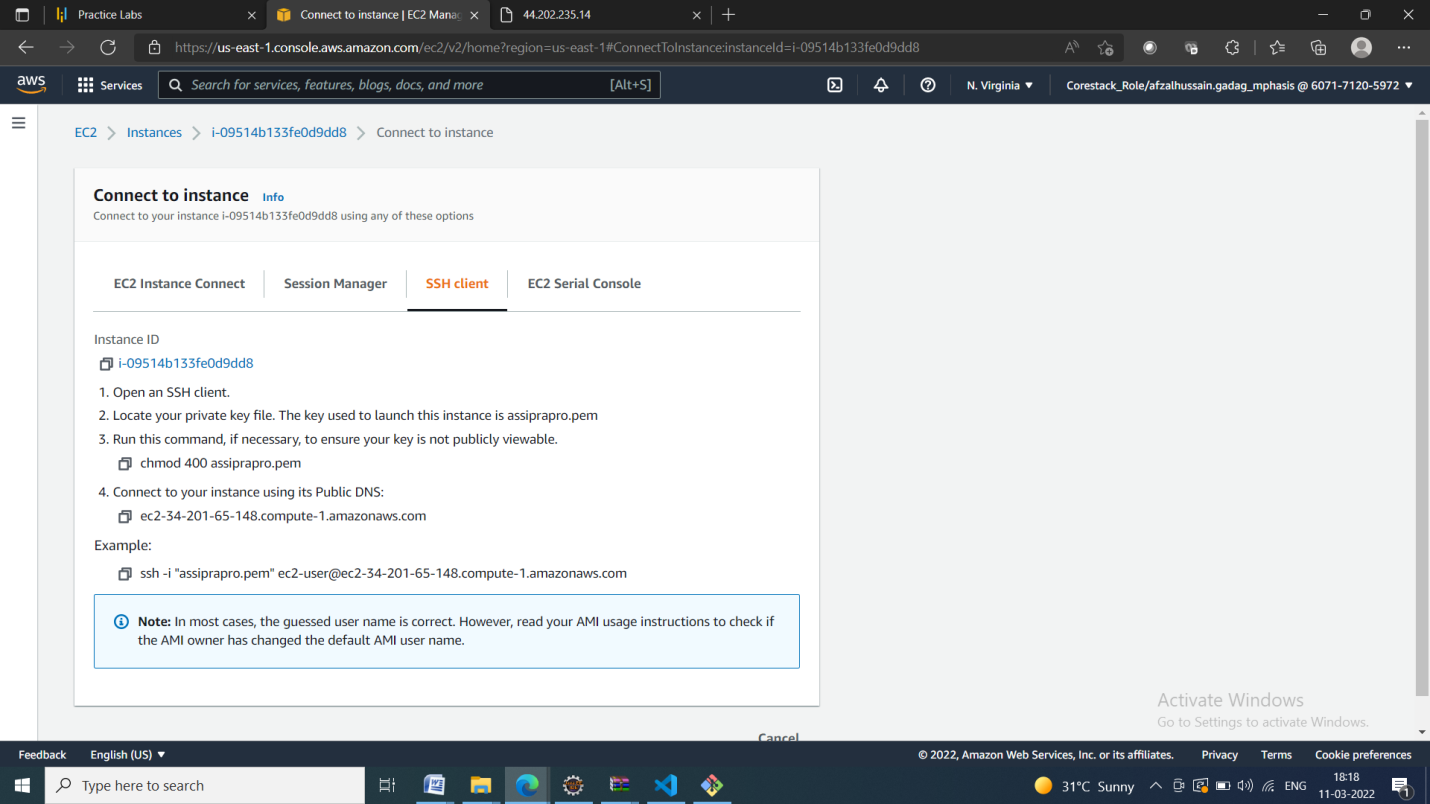
* Select an existing key-value pair to launch the instance



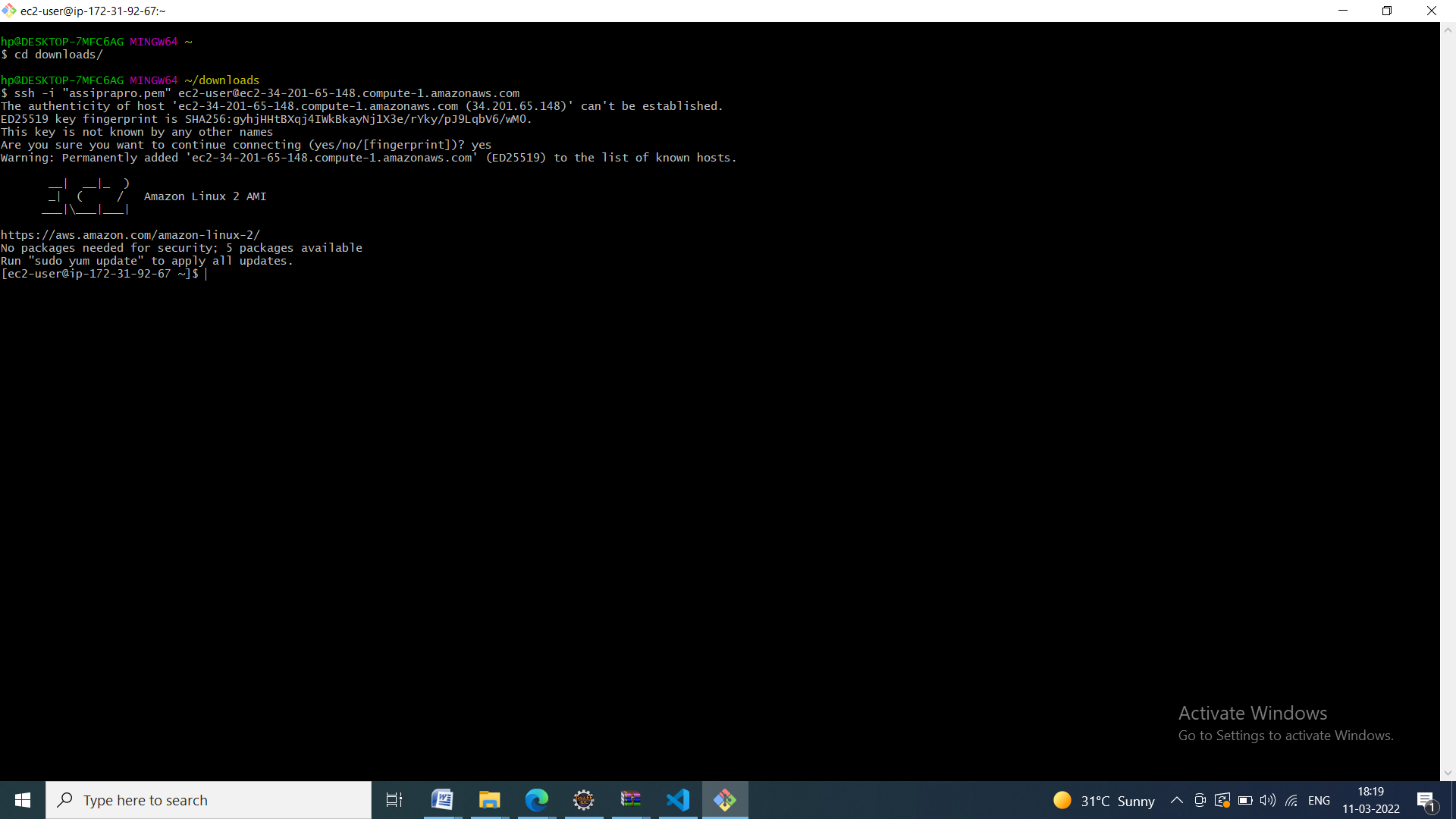
* The instance is ready to use



* Click on *Connect* on EC2 dashboard



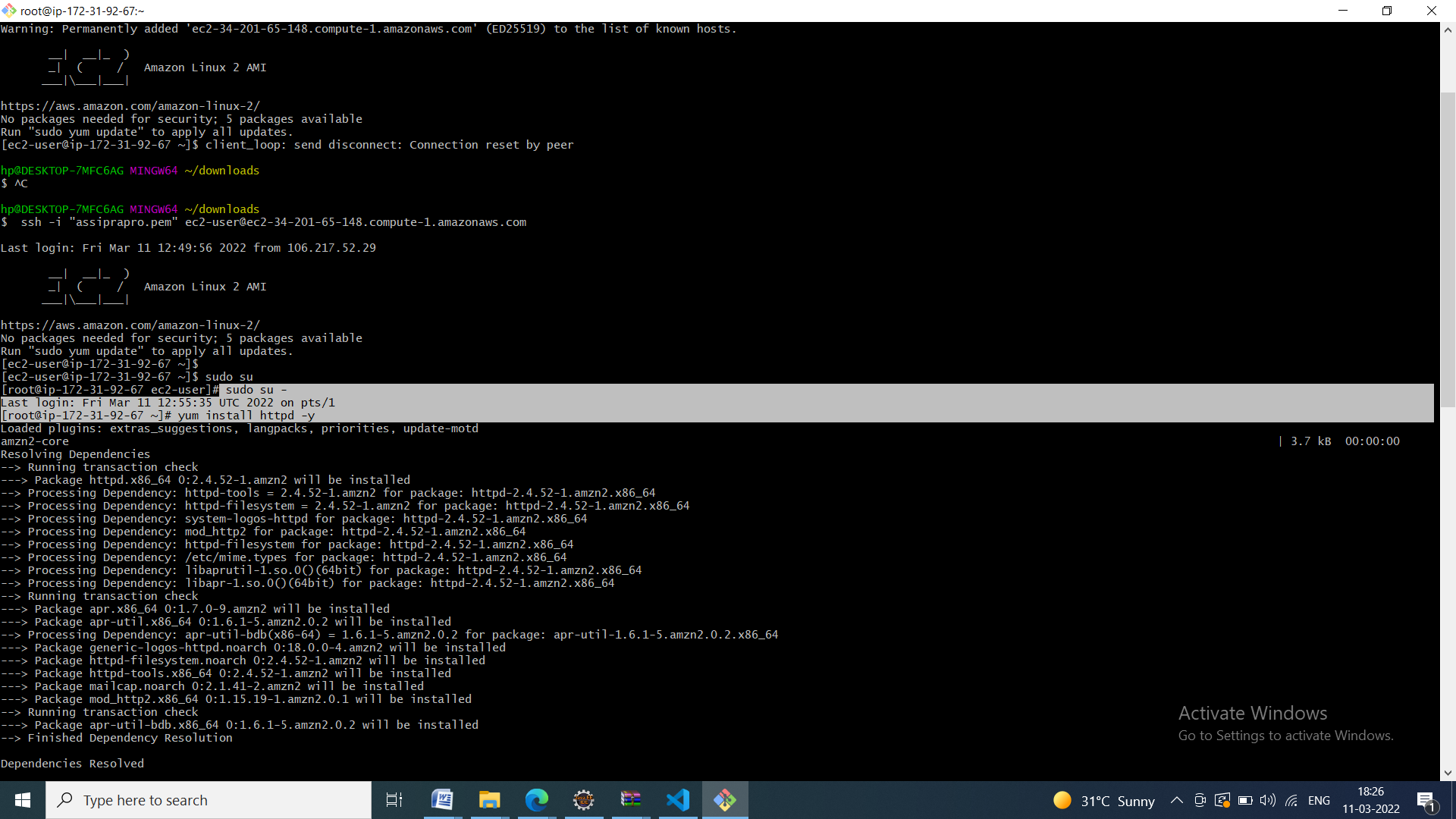
* Run the ssh command provided



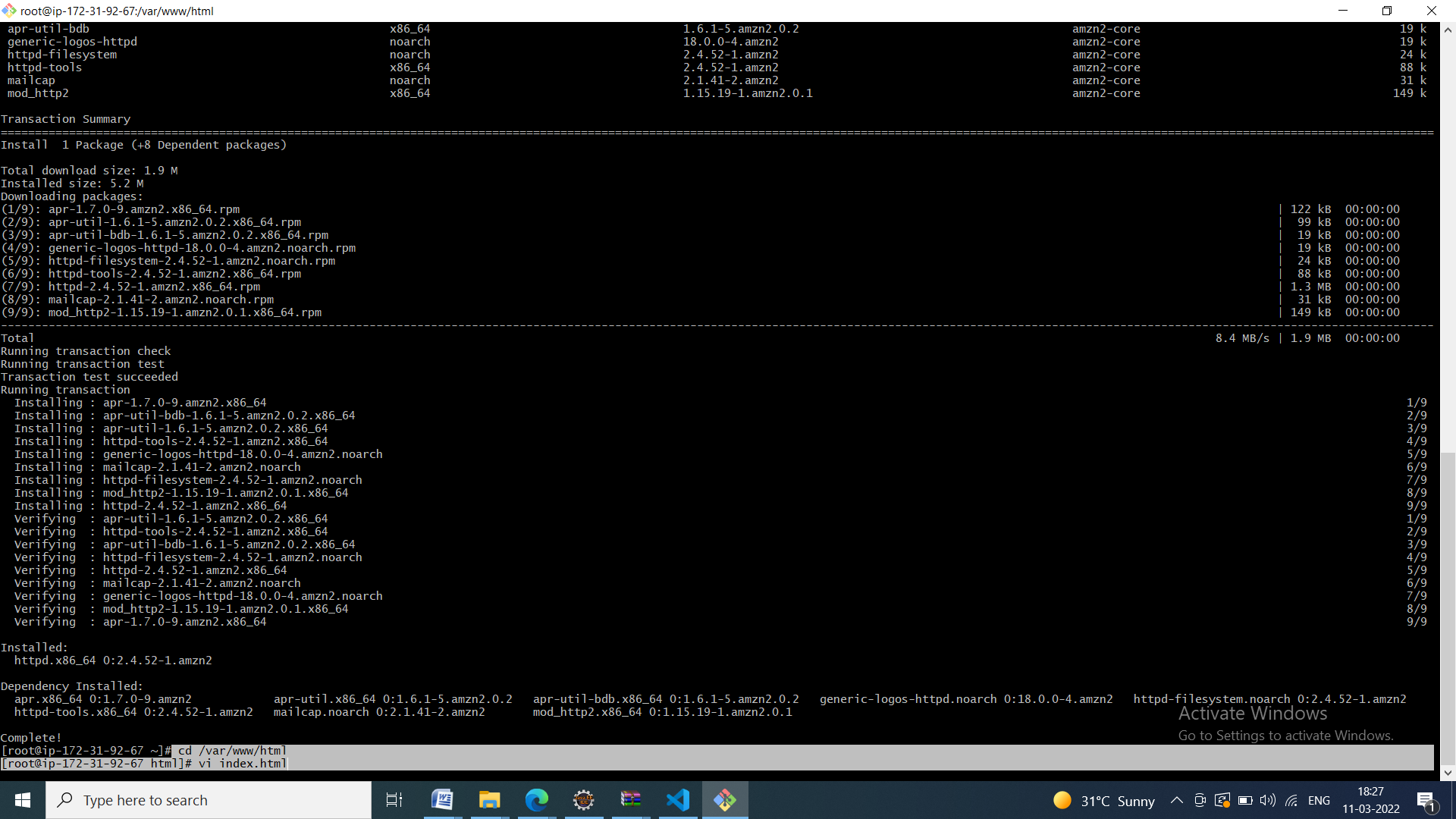
Connecting to an EC2 instance

* Run the following command to launch a website over EC2:

*yum install httpd –y*

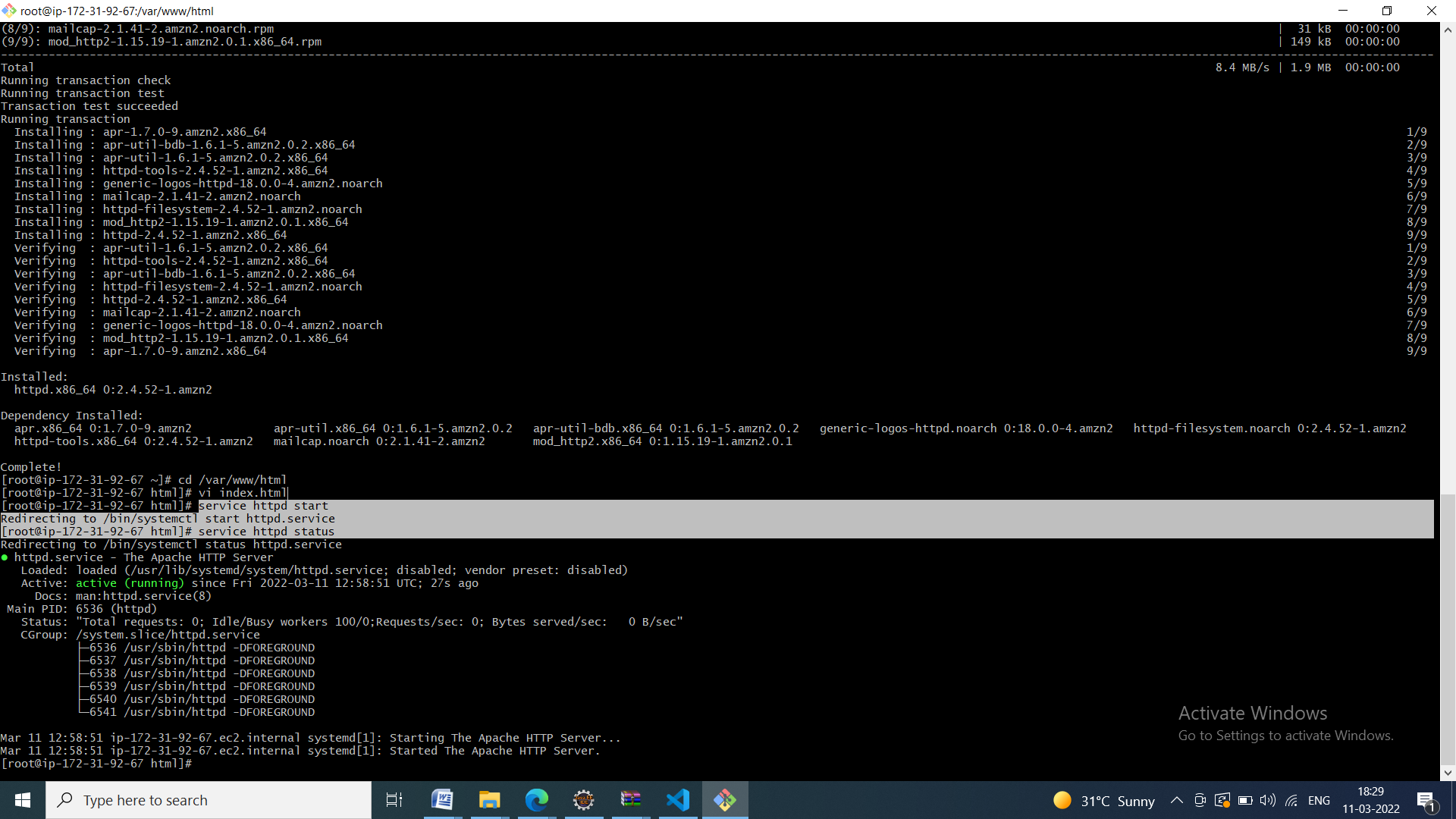
**

* Navigate to /var/www/html and create index.html file using command *vi index.html*



* Enter *I* and start creating HTML file content
* Once done, type *:wq!*





* Using public IP of EC2 instance, you can see your app running on the browser

