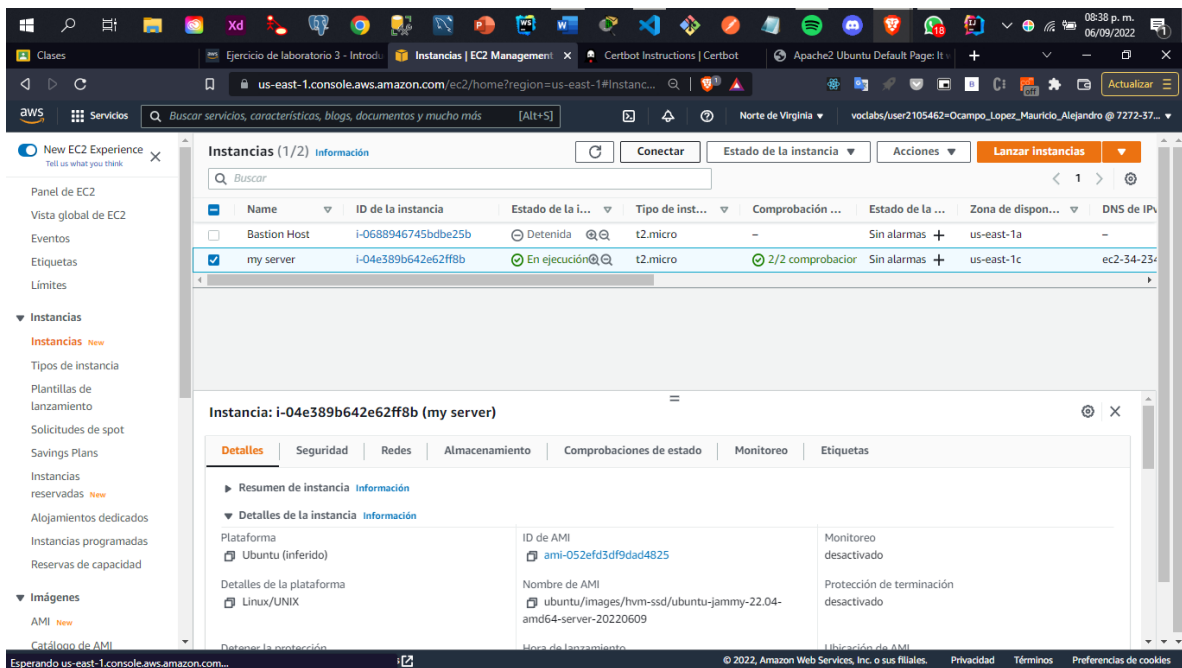
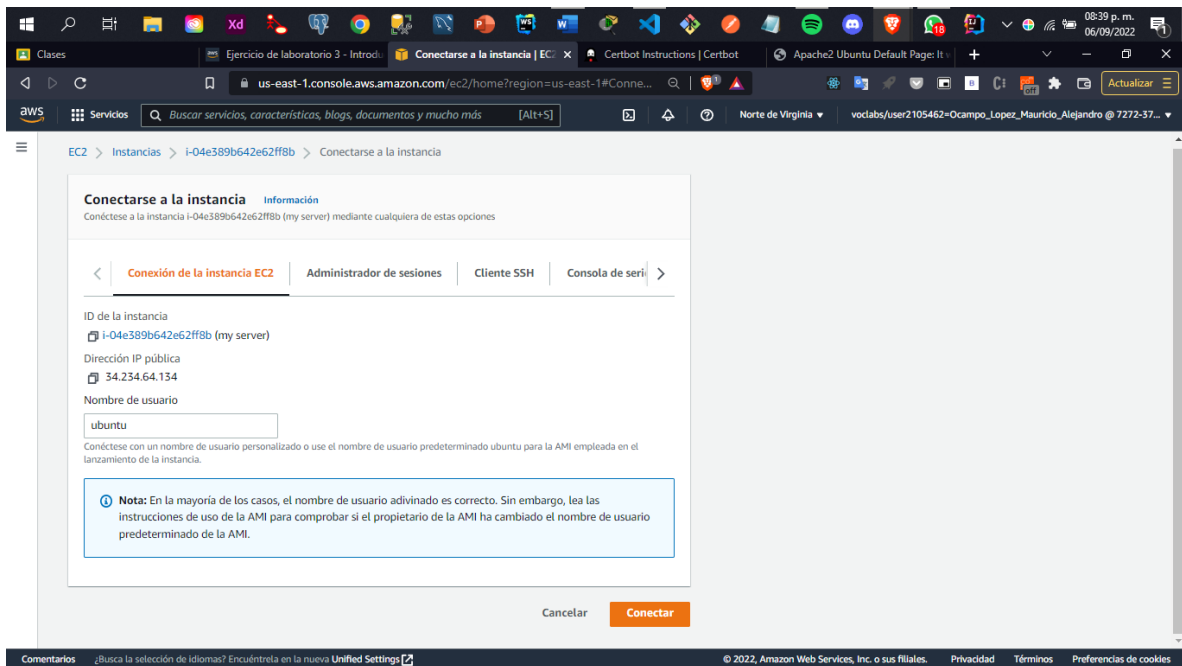


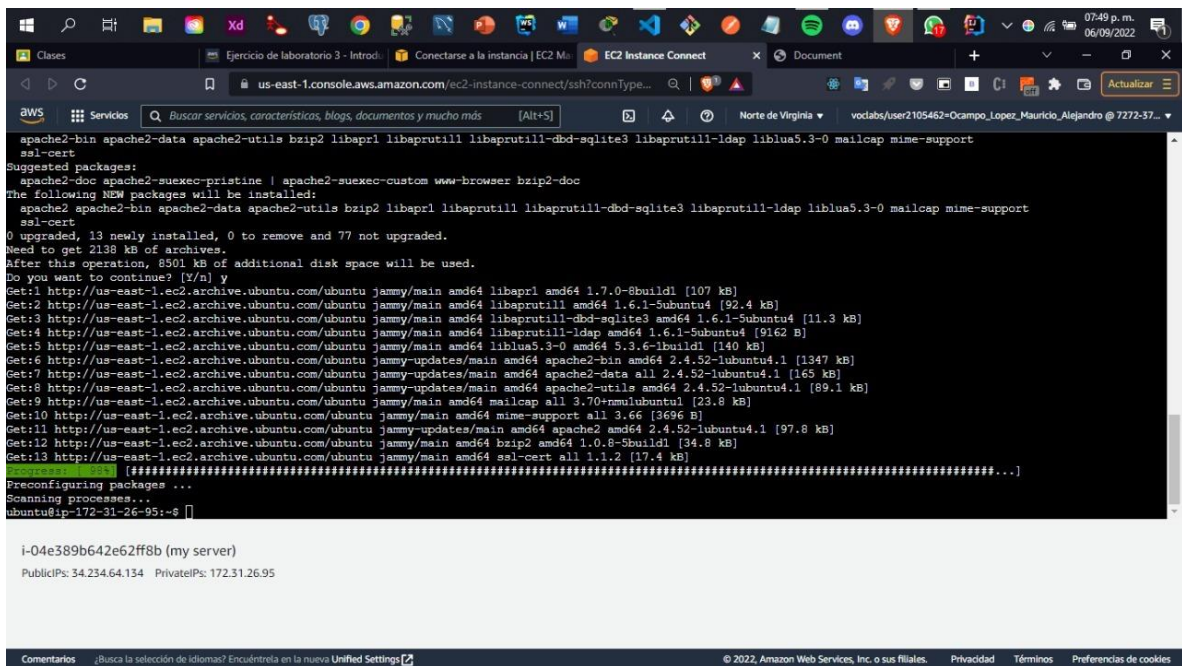
- Configure una instancia para iniciar con la práctica.



- Seleccioné mi instancia creada y di a conectar



- Estando en esta interfaz di click de nuevo, en conectar.



- Aquí actualice la terminal por el comando “sudo apt update” y también instale apache con el comando “sudo apt install apache2”

The screenshot shows two windows side-by-side. The left window is a terminal connected to an AWS EC2 instance. It displays the commands to install Certbot using Snap and the subsequent steps to run it. The right window is a web browser showing the Certbot website with instructions for installation and configuration.

```
Download snap "certbot" (2192) from channel "stable"
Download snap "certbot" (2192) from channel "stable"
Download snap "certbot" (2192) from channel "stable"
Download snap "certbot" (2192) from channel "stable"
Fetch and check assertions for snap "certbot" (2192)
Fetch and check assertions for snap "certbot" (2192)
Fetch and check assertions for snap "certbot" (2192)
Fetch and check assertions for snap "certbot" (2192)
Mount snap "certbot" (2192)
Mount snap "certbot" (2192)
Mount snap "certbot" (2192)
Mount snap "certbot" (2192)
Mount snap "certbot" (2192)
Setup snap "certbot" (2192) security profiles
Setup snap "certbot" (2192) security profiles
Start snap "certbot" (2192) services
Start snap "certbot" (2192) services
Run configure hook of "certbot" snap if present
Run configure hook of "certbot" snap if present
certbot 1.29.0 from Certbot Project (certbot-eff) installed
ubuntu@ip-172-31-26-95:~$ sudo ln -s /snap/bin/certbot /usr/bin/certbot
Saving debug log to /var/log/letsencrypt/letsencrypt.log
Enter email address (used for urgent renewal and security notices)
(Enter 'c' to cancel):
```

6. Prepare the Certbot command

Execute the following instruction on the command line on the machine to ensure that the `certbot` command can be run.

```
$ sudo ln -s /snap/bin/certbot /usr/bin/certbot
```

7. Choose how you'd like to run Certbot

*Either get and install your certificates...*

Run this command to get a certificate and have Certbot edit your apache configuration automatically to serve it, turning on HTTPS access in a single step.

```
$ sudo certbot --apache
```

- Por último, instale cerbot donde me pidió un subdominio, el cual solicite con el profeso.

The screenshot shows a web browser displaying the Apache2 Default Page on an Ubuntu system. The page includes the Apache2 logo, the text "It works!", and a "Configuration Overview" section.

## Apache2 Default Page

# Ubuntu

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

### Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is **fully documented in `/usr/share/doc/apache2/README.Debian.gz`**. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the **manual** if the `apache2-doc` package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/
|-- apache2.conf
|   |-- ports.conf
|-- mods-enabled
|   |-- *.load
|   |-- *.conf
|-- conf-enabled
|   |-- *.conf
|   |-- *.conf
```

- Accedí a mi subdominio, y ver sí este implementa el certificado, y el cual fue exitoso.