Using Command Line to SSH into AWS VM

- Download the .pem file from Canvas modules.
- Open your terminal window on a Mac or a Linux machine.
- Change directory to the location of the .pem file.
- You will need to change the permissions on the .pem file only one time.
- chmod 400 cscd437.pem
- Connect to the VPN.
- Enter the following ssh -i cscd437.pem <u>ubuntu@10.219.1.yourIP</u>
- The first time you attempt to login you will receive the following prompt.

```
The authenticity of host '10.219.1.67 (10.219.1.67)' can't be established. ED25519 key fingerprint is SHA256:gs+es7mebBxlp07WGTIO17x62VUDqkSqjqHgZuv0R0I. This key is not known by any other names. Are you sure you want to continue connecting (yes/no/[fingerprint])?
```

- Type yes
- Your terminal window will open and you will have access to the AWS VM

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 * Documentation: https://help.ubuntu.com
                     https://landscape.canonical.com
 * Management:
 * Support:
                     https://ubuntu.com/advantage
  System information as of Mon Jan 23 05:42:05 UTC 2023
 System load: 0.01 Processes:
Usage of /: 37.7% of 11.57GB Users logged in: 0
Memory usage: 41% IPv4 address for docker0: 172.17.0.1
IPv4 address for eth0: 10.219.1.
 * Introducing self-healing high availability clusters in MicroK8s.
  Simple, hardened, Kubernetes for production, from RaspberryPi to DC.
     https://microk8s.io/high-availability
547 updates can be installed immediately.
393 of these updates are security updates.
To see these additional updates run: apt list --upgradable
Last login: Tue Dec 15 18:04:47 2020 from 18.206.107.25
```