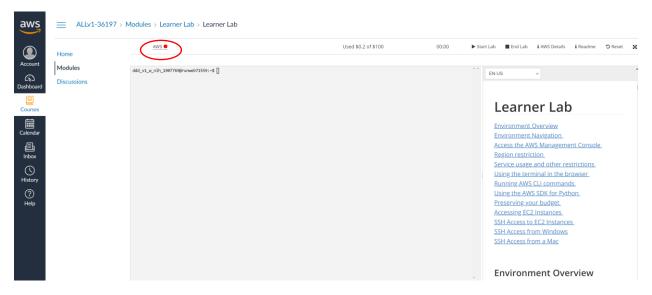
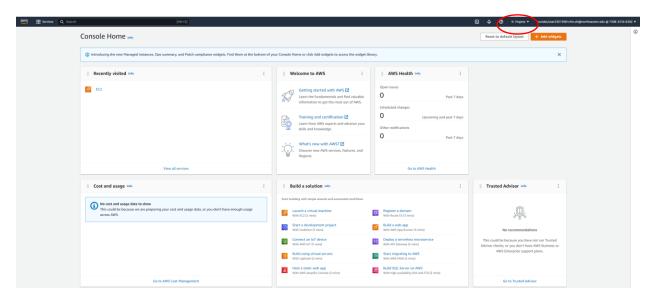
Set Up AWS EC2

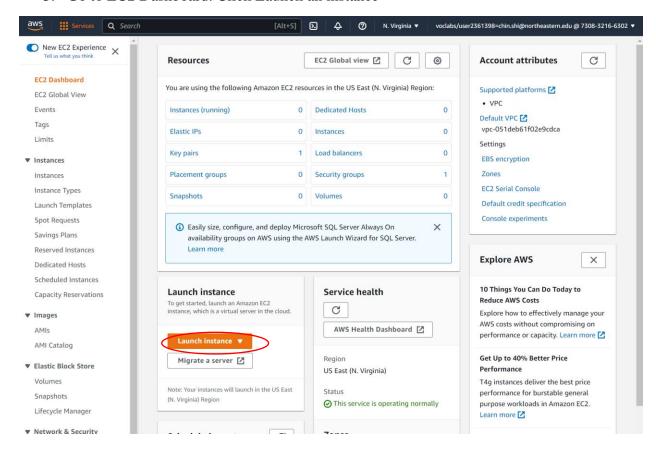
1. Open AWS Learner Lab. Click the Start Lab button



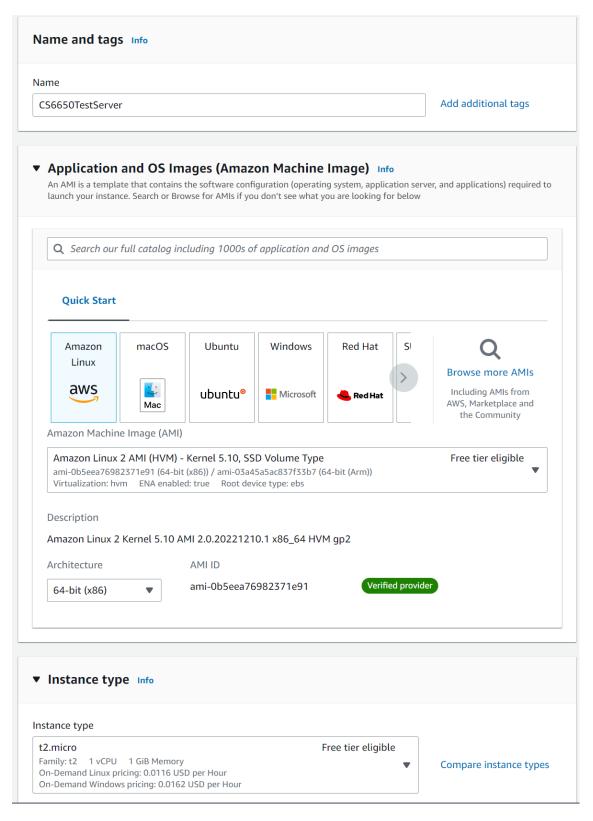
2. Wait for the dot right of AWS turn green. Click on it will bring you to the AWS console page. Remember to switch your region to US West (Oregon) which is the closest region to Seattle



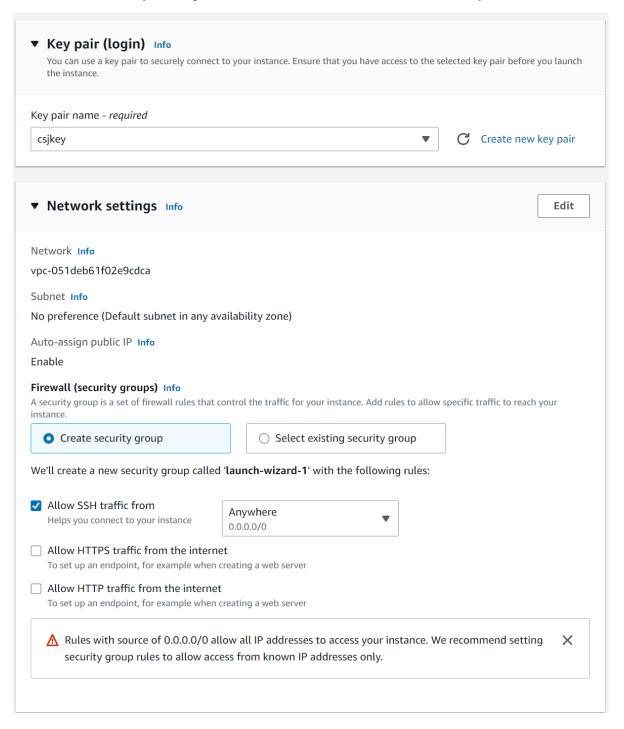
3. Go to EC2 Dashboard. Click Launch an instance



4. Select Amazon Linus as AMI. Select t2.micro as start

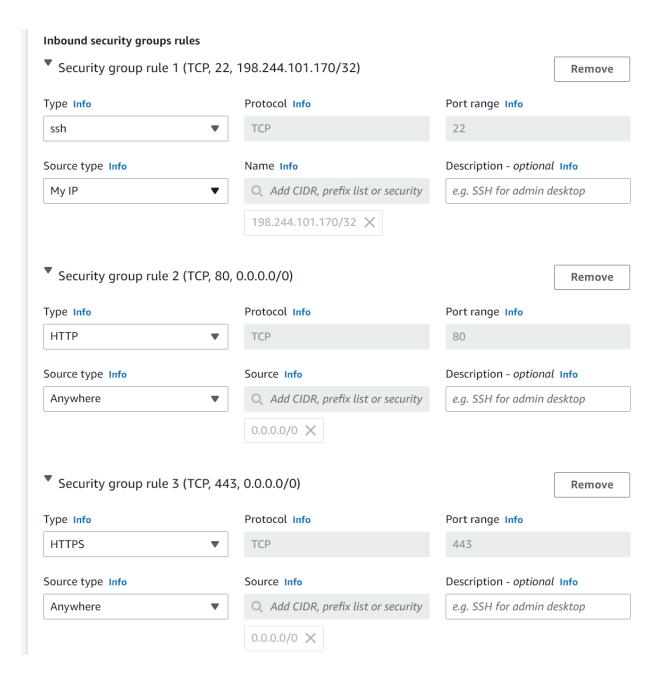


5. Select the key value pair for SSH. You need to create new one if you don't have

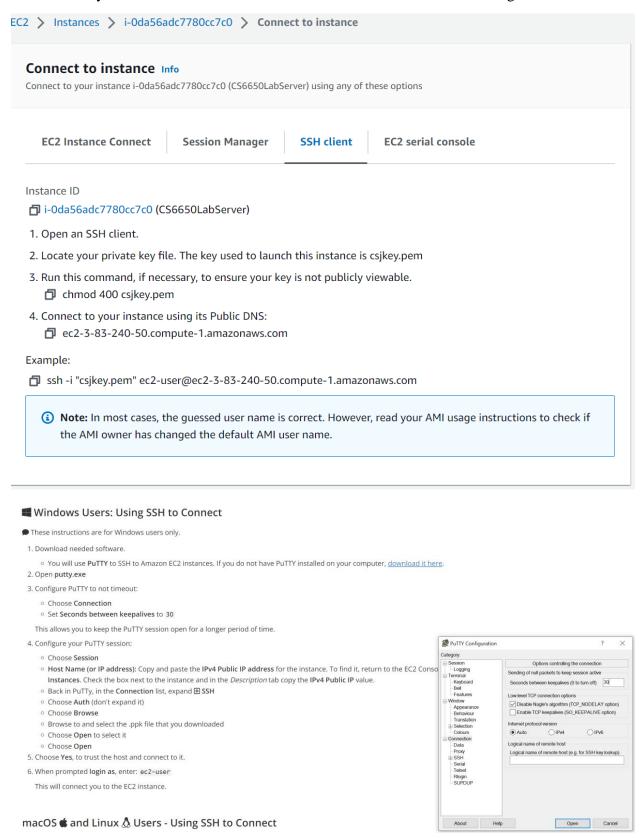


- 6. Customize your security group setting. Note below only shows three rules being configured. But for the assignments, you will need to allow inbound traffic for
 - port 22 for ssh
 - port 80 for http
 - port 8080 for Tomcat
 - other new ports for applications (RabbitMQ etc)

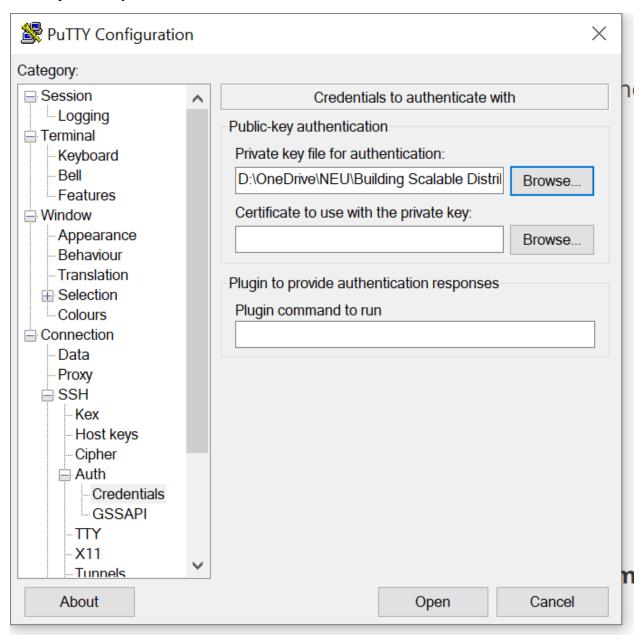
For the traffic sources, always try to limit to My IP address first.



7. Once you launch the instance. See how to connect to the instance using SSH



8. Example for SSH from Window machine, in PuTTY Configuration program, load your private key under Connection -> SSH -> Auth -> Credentials



9. Sample for successful SSH into your EC2 instance via Putty

10. Sample for successfully launched EC2 instances

