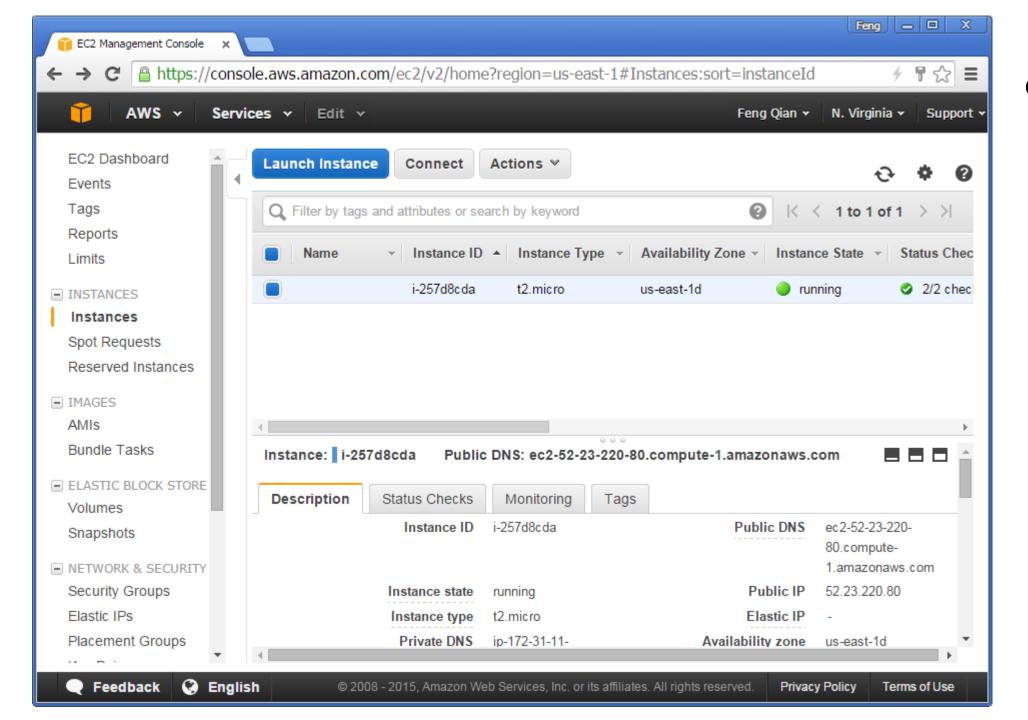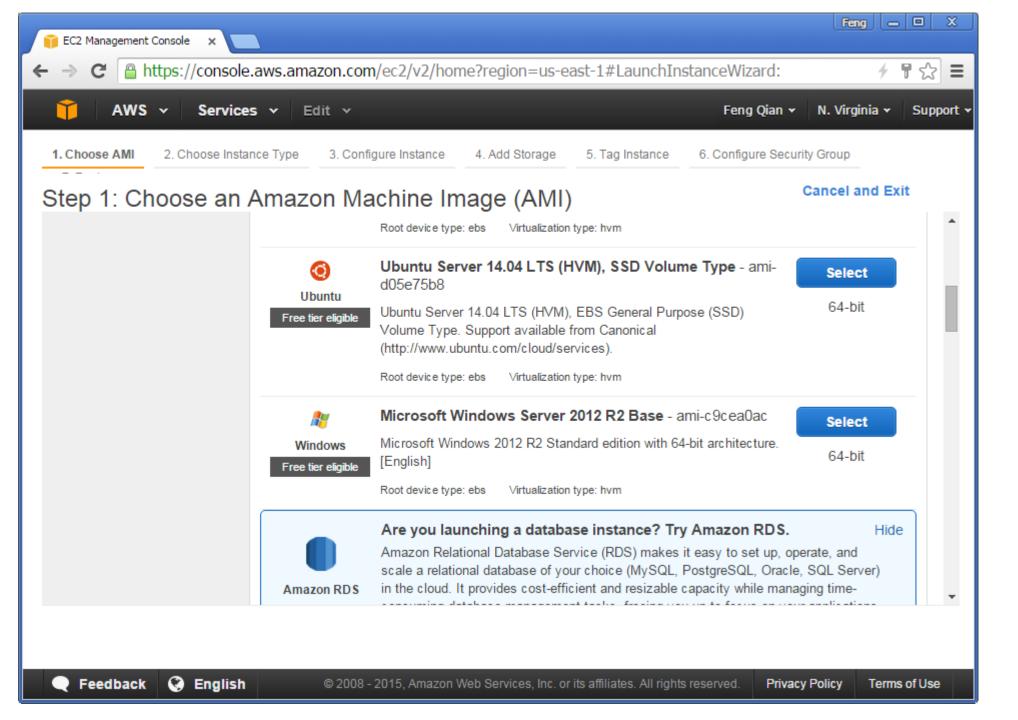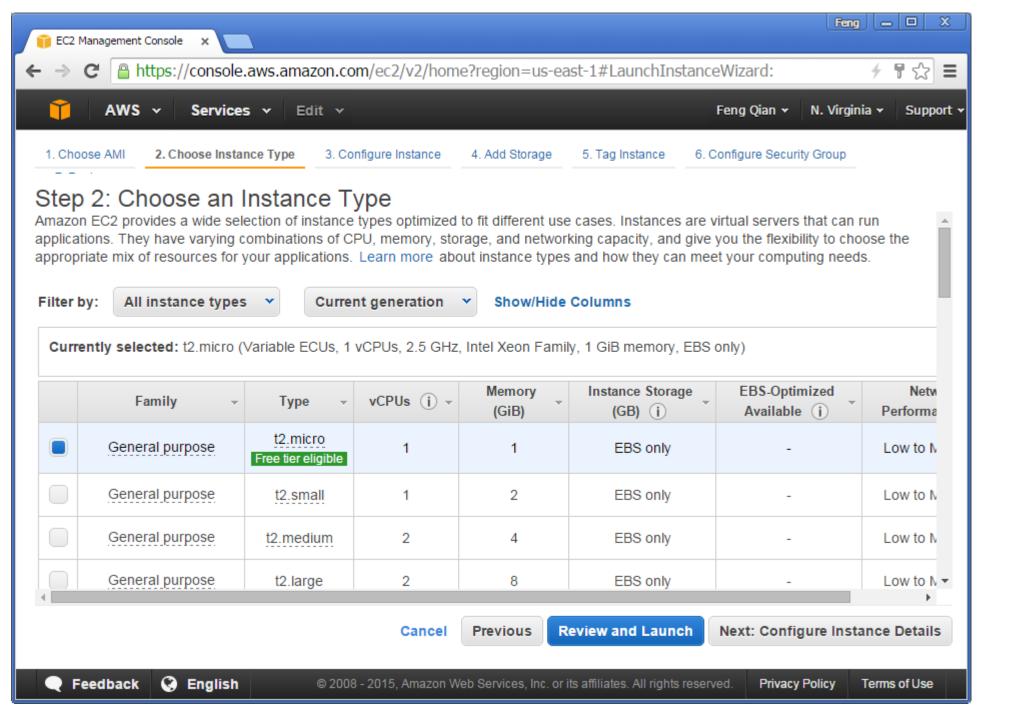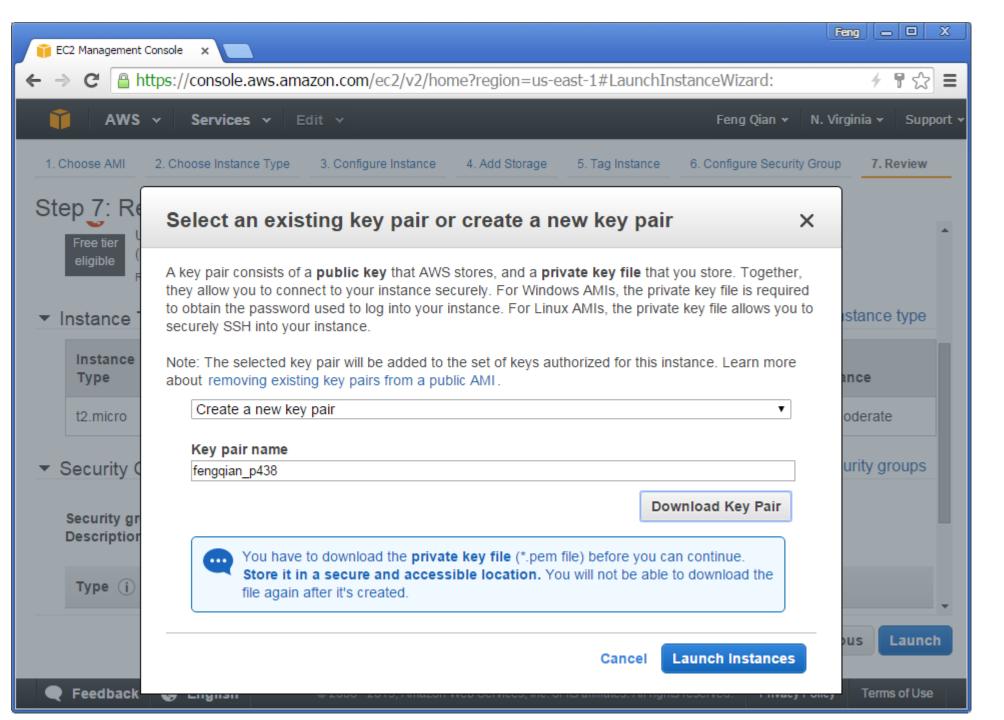# Create Amazon EC2 Instance

Click "Launch Instance"

Select Ubuntu Server 14.04 LTS.

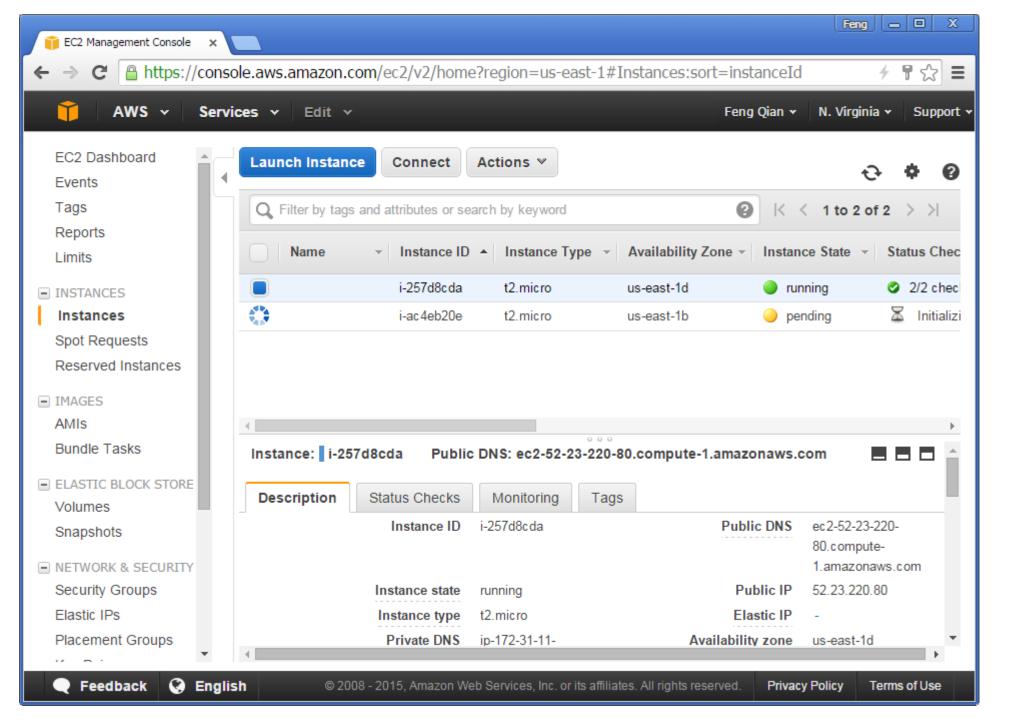Make sure you see "Free tier eligible", as this gives you one-year free trial of the VM.

Select t2 micro, then click "Review and Launch". In the next screen, click "Launch"

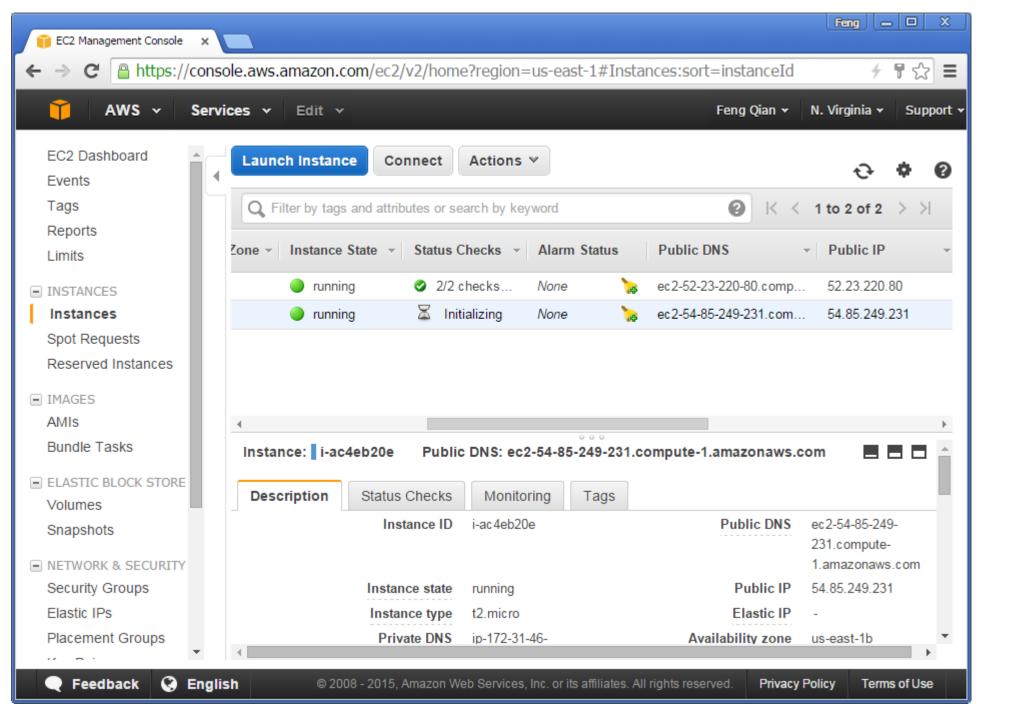Make sure you see "Free tier eligible", as this gives you one-year free trial of the VM.

Select "Create a new key pair". Enter a random key pair name, then download it by clicking "Download Key Pair".
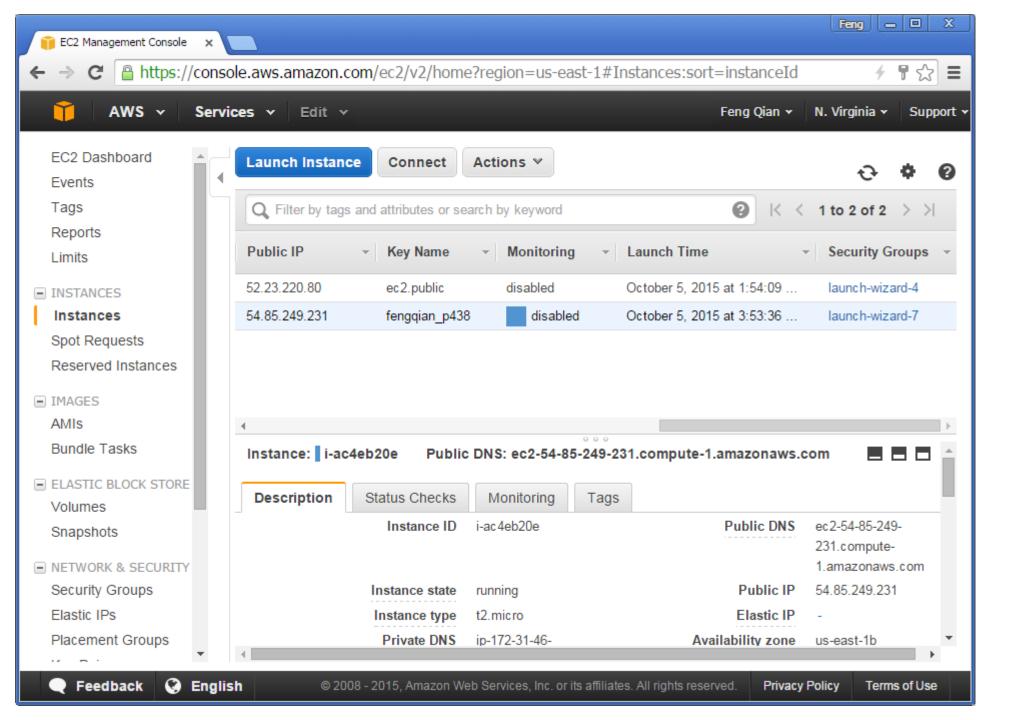
Then click "Launch Instances".

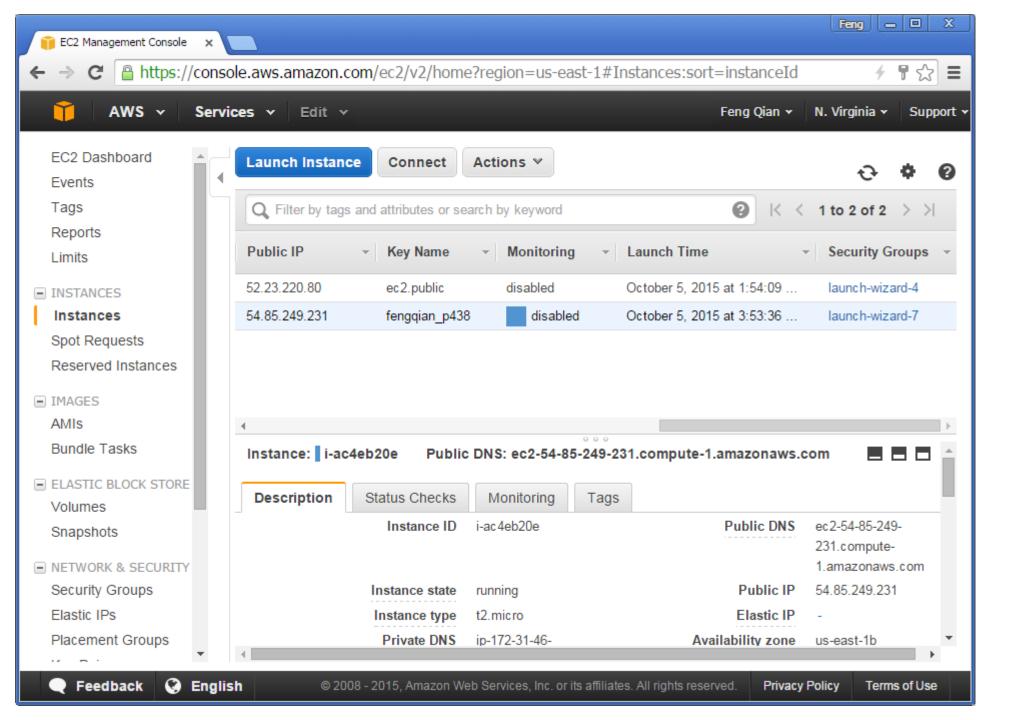Wait for a while. Amazon is creating your instance.

When the state becomes "running", you can connect to your instance using the public IP address.

```
ubuntu@ip-172-31-46-248: ~

root@ubuntu:/home/fengqian# ssh -i fengqian_p438.pem ubuntu@54.85.249.231
Welcome to Ubuntu 14.04.2 LTS (GNU/Linux 3.13.0-48-generic x86_64)

 * Documentation:  https://help.ubuntu.com/

  System information as of Mon Oct  5 19:59:48 UTC 2015

  System load:  0.0               Processes:           97
  Usage of /:   9.8% of 7.74GB    Users logged in:     0
  Memory usage: 5%                IP address for eth0: 172.31.46.248
  Swap usage:   0%

  Graph this data and manage this system at:
    https://landscape.canonical.com/

  Get cloud support with Ubuntu Advantage Cloud Guest:
    http://www.ubuntu.com/business/services/cloud

0 packages can be updated.
0 updates are security updates.


Last login: Mon Oct  5 19:59:52 2015 from 140-182-213-70.dhcp-bl.indiana.edu
ubuntu@ip-172-31-46-248:~$
```
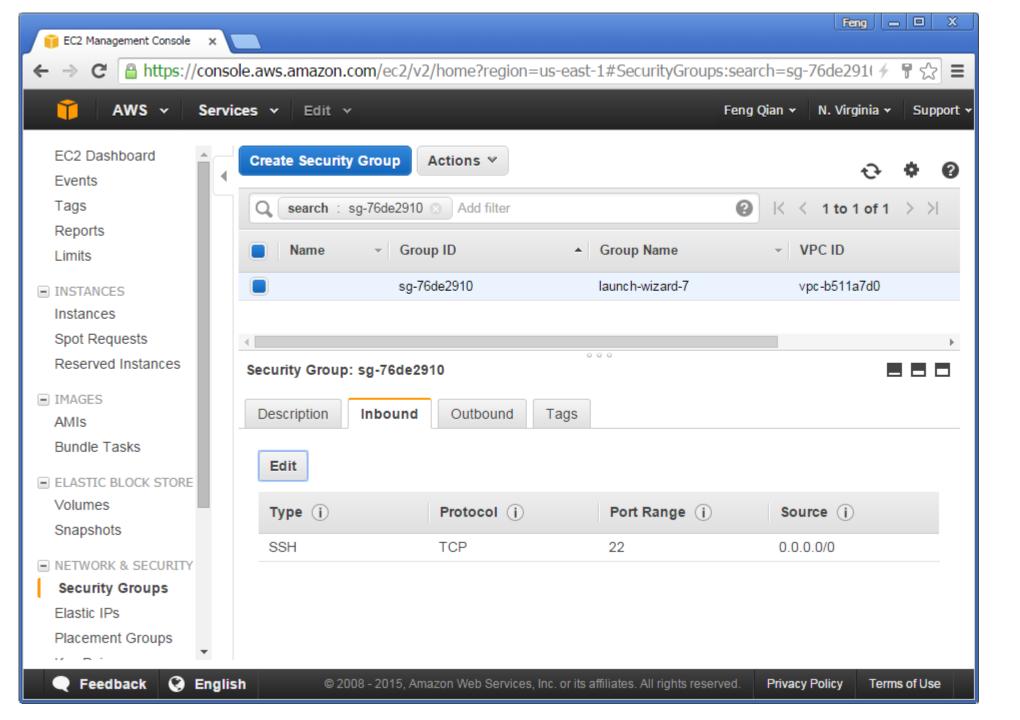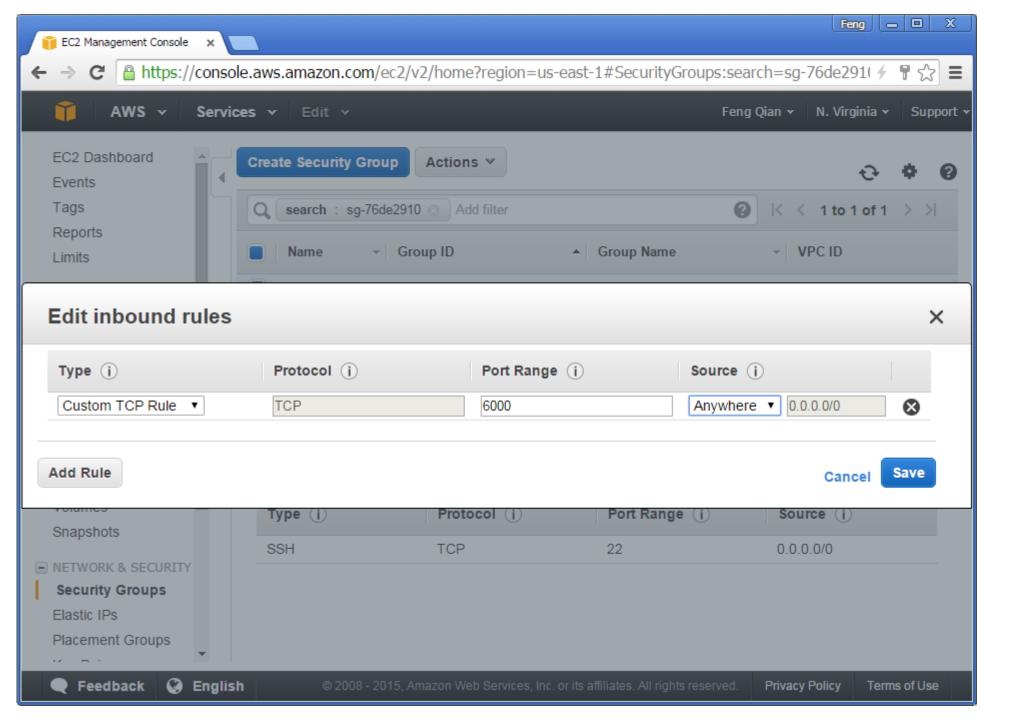
To open a port, click the link of "Security Groups"

To open a port, click the link of "Security Groups"

To open an inboud port, click the "Inbound" tab, then click "Edit"

Enable the port number(s) you will use in the project.