Step 1: Getting the VPN

Download the Georgia Tech VPN:

https://vpn.gatech.edu/global-protect/getsoftwarepage.esp

Step 2: Setting up the SSH Host

Open Visual Studio Code

Install the SSH extension

Type the Command CMD + SHIFT + P and find the following file

```
>remote-ssh:open ssh con

Remote-SSH: Open SSH Configuration File... recently used 🛞
```

When you open this, you should see a configuration file with all of your SSH Hosts Type the following in your config file to make a new Host, but change your respective User

```
ers > kaitlyntung > .ssh > ≡ config

1    Host login-ice.pace.gatech.edu

2    HostName login-ice.pace.gatech.edu

3    User ktung9
```

Save your new config file

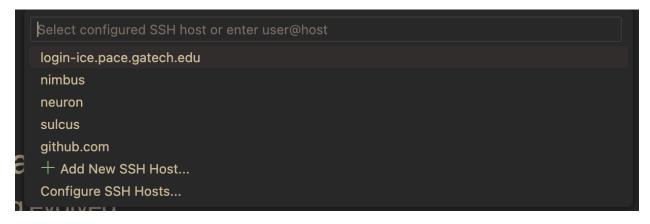
Step 3: Opening PACE



On the bottom left corner of your VSCode, you should see this little two pointing arrows symbol. Click on this symbol and the following should open up:

Select an option to open a Remote Window	
Connect to Tunnel	Remote-Tunnels
Connect to Host	Remote-SSH
Connect Current Window to Host	
Open Container Configuration File	Dev Containers
New Dev Container	
Attach to Running Container	
Clone Repository in Container Volume	
Open Folder in Container	
Connect to Codespace	Codespaces
Create New Codespace	
Open Remote Repository	Remote Repositories

Select Connect to Host



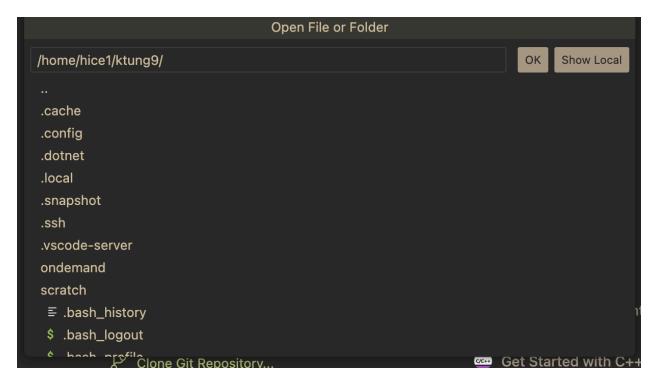
Select login-ice.pace.gatech.edu

When prompted, enter your standard GT password

Now you should be on the ICE (not the deportation kind) PACE Cluster

Step 4: Using PACE

Type **CMD** + **P**, this will open up your directory.



Select the scratch folder. This is where you should do all of your computing work.

I would clone the fastMRI repo here in terminal following Mili's instructions

To use the nodes, use the salloc command in terminal

salloc --help gives more info on the commands

Ex. salloc -N1 --ntasks-per-node=4