

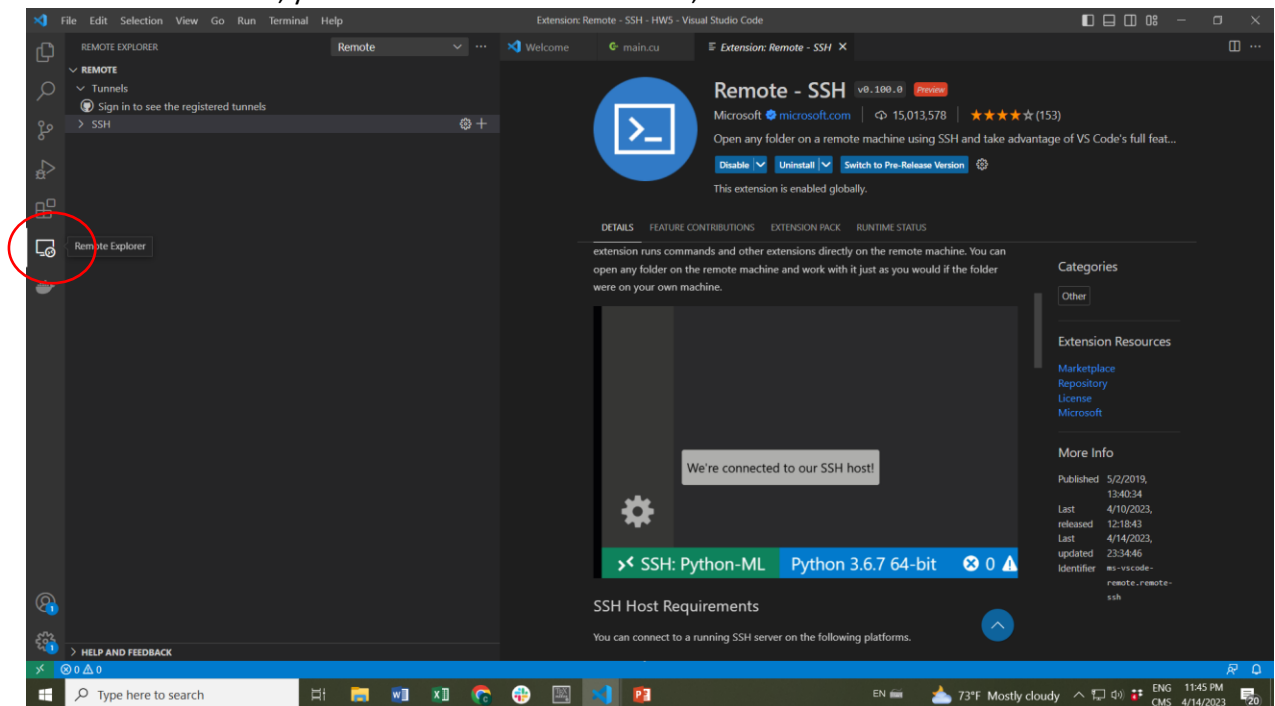
NOTS Guide

Testing NOTS access:

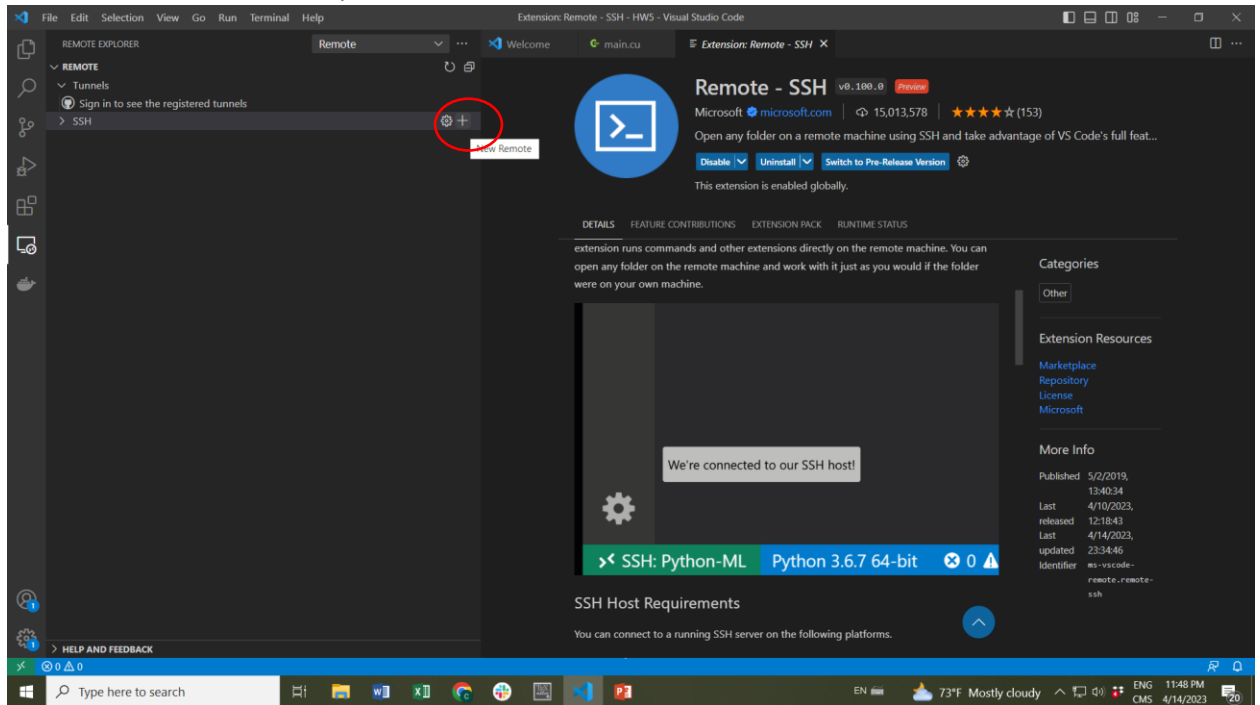
1. Connect to the campus VPN.
2. Open a terminal/command prompt.
3. Enter the command:
`ssh -Y <your netID>@notes.rice.edu`
4. If this is the first time you accessed the NOTS system, it will ask you to accept the connection.
Type “yes” to confirm and hit enter.
5. Enter your NetID password when prompted.
6. If your login is successful your terminal will show something like “<your netID>@nlogin#~ \$” – this means you are on the NOTS system on login node #.
7. To exit the system, type “exit” and hit enter.

Using VS Code:

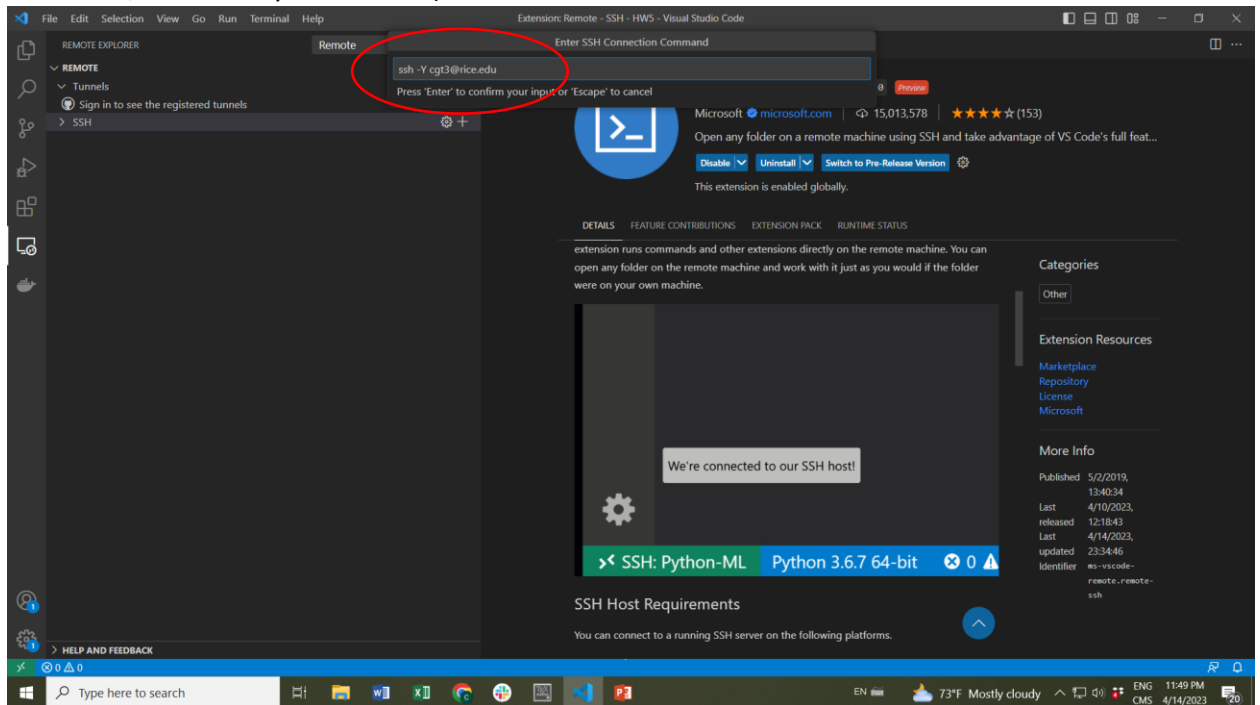
1. Install the “Remote – SSH” extension.
2. On the left-hand side, you should now see a screen icon, click on that:



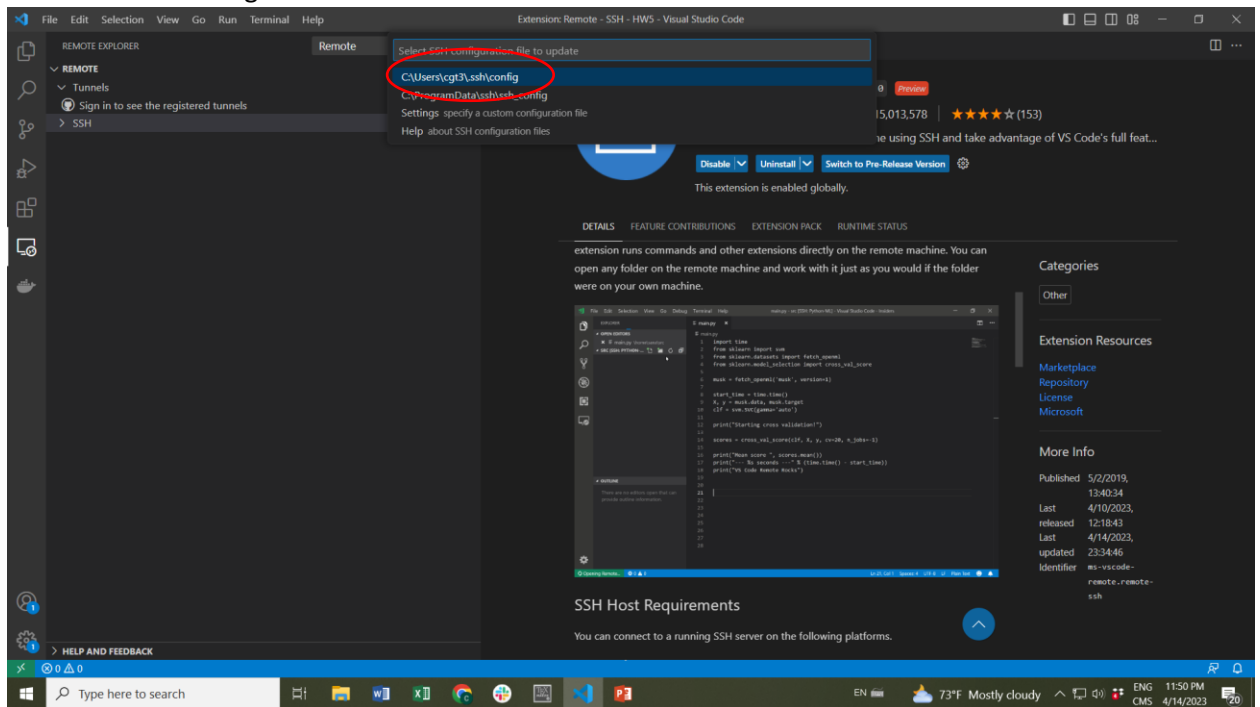
3. Press the “+” button to setup a new ssh connection



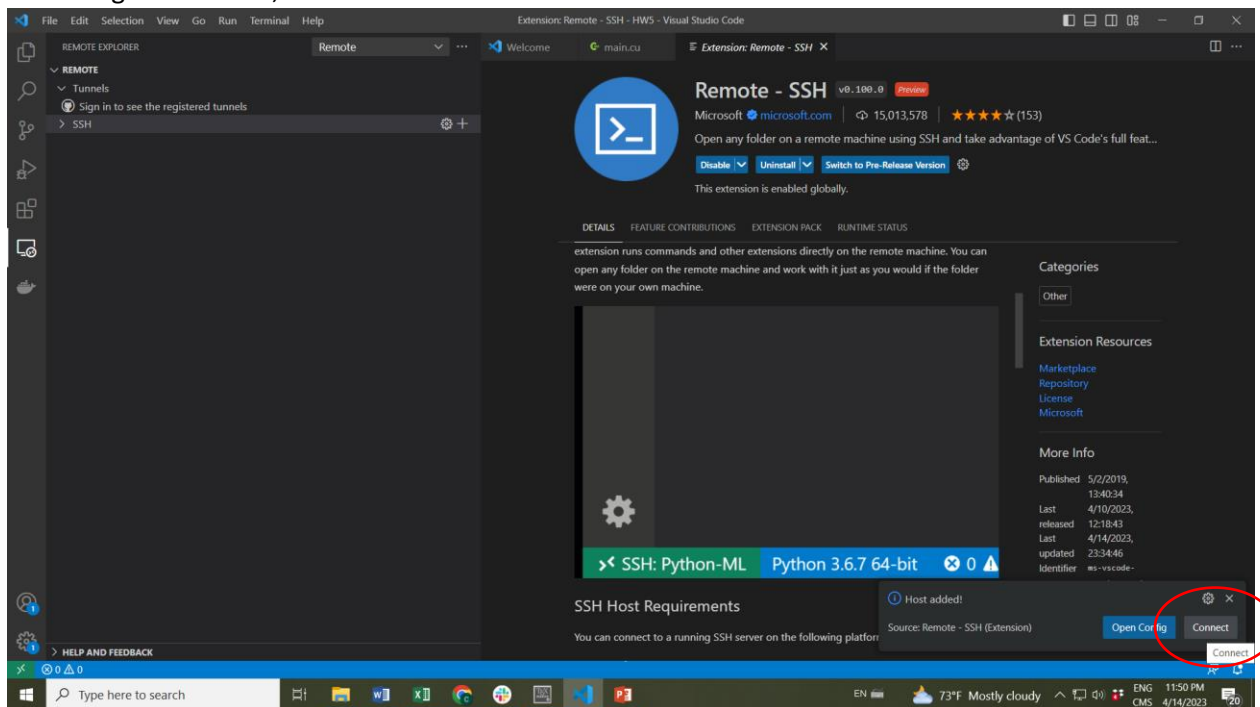
4. Enter the ssh connection command with your netID (note I forgot to add the “dots” before “rice.edu”, make sure you include it):



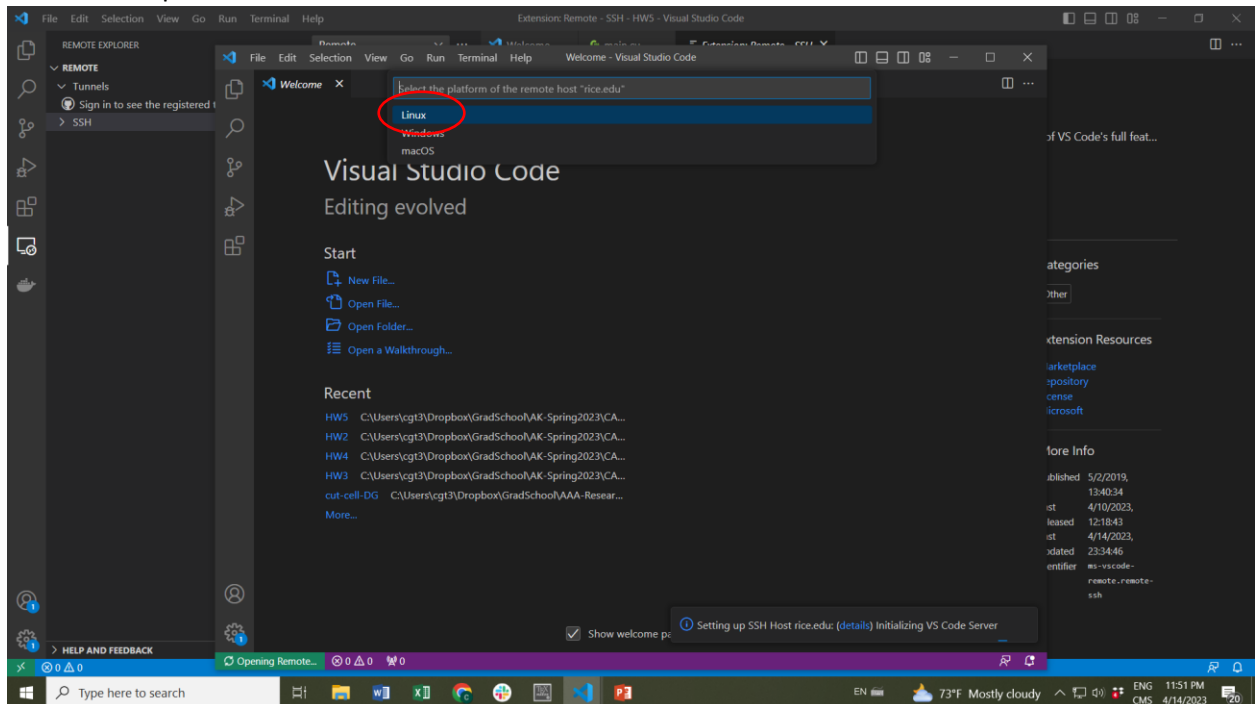
5. Select the first config file shown:



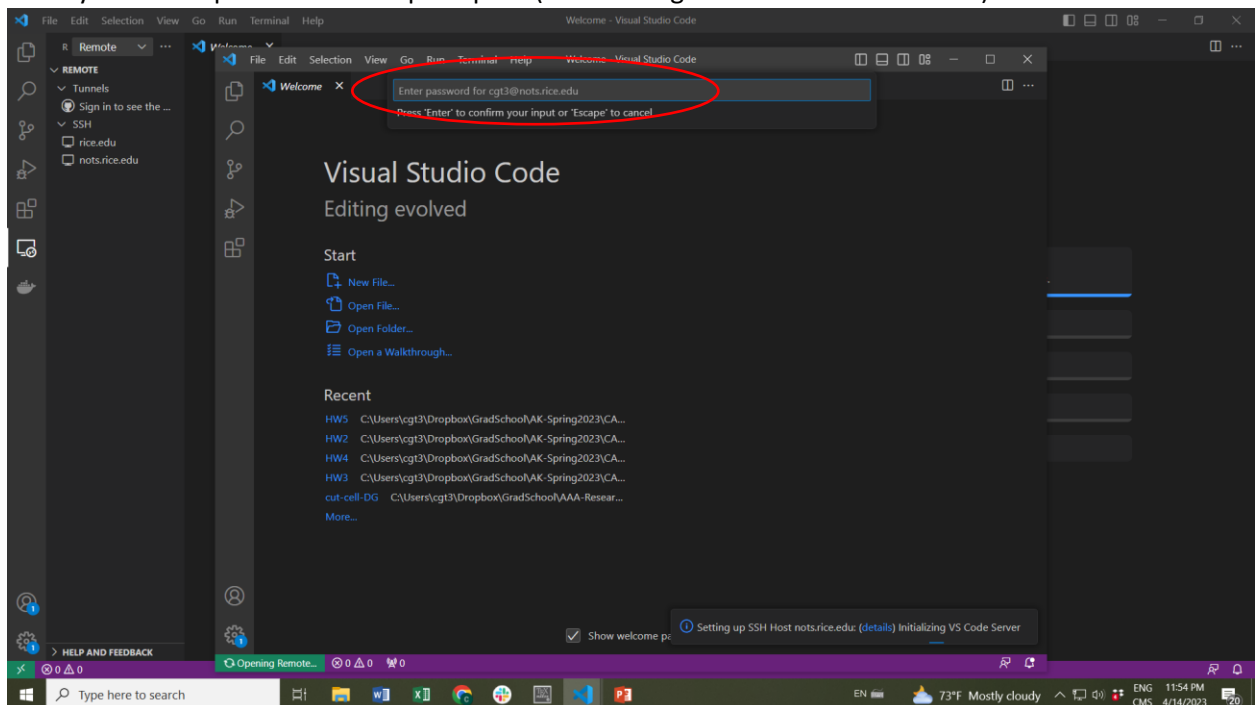
6. On the right hand side, click “Connect”



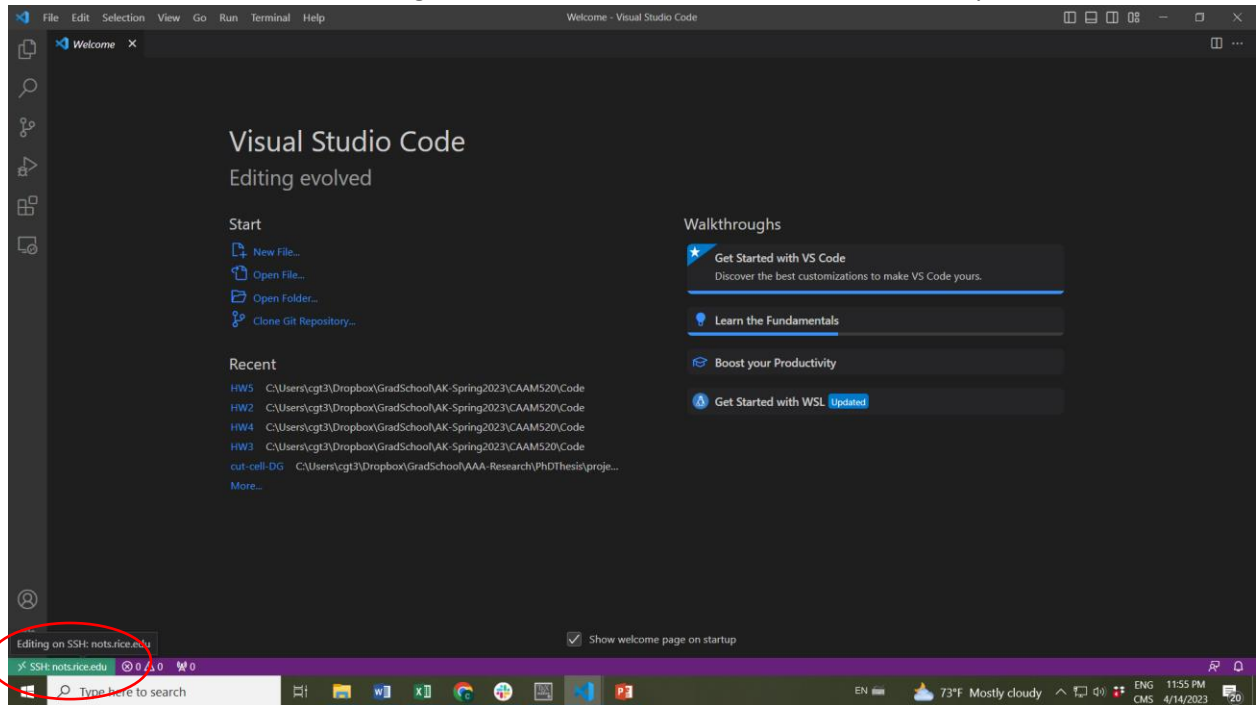
7. A new window of VS Code will appear. It will ask you to select the remote host platform. Select the “Linux” option.



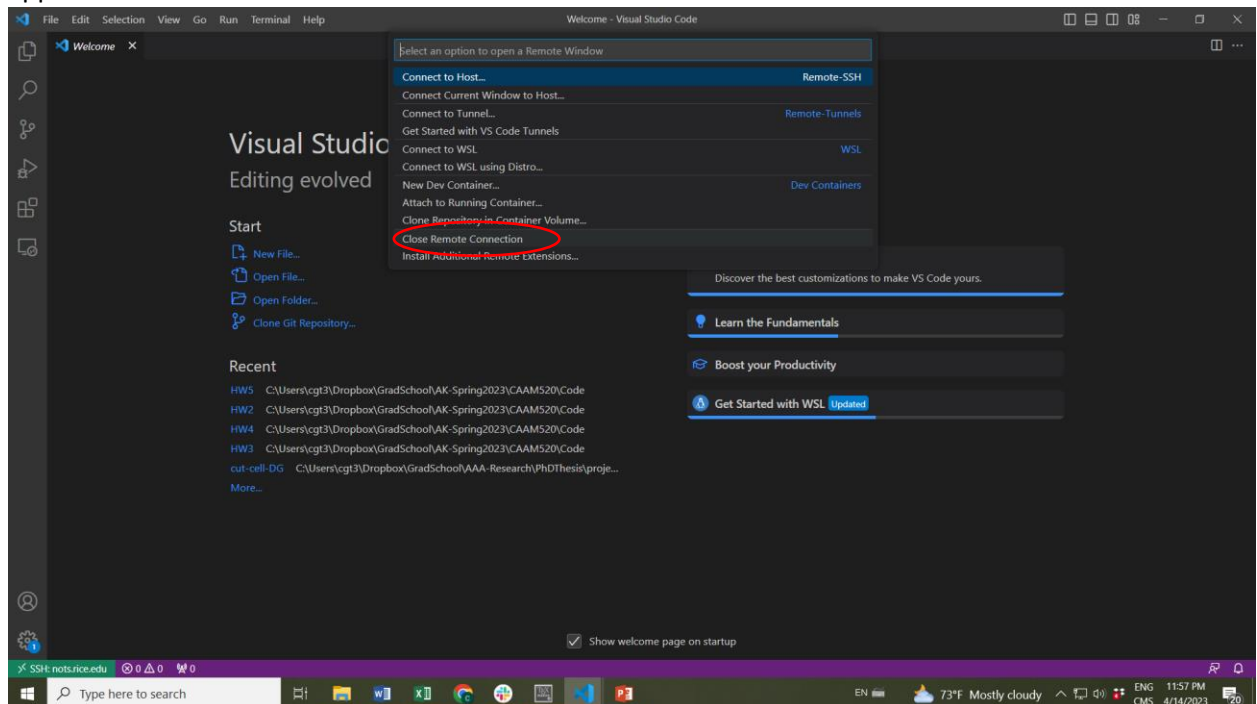
8. Enter your NetID password when prompted (this is being sent to the NOTS cluster):



9. If the connection is successful the green box on the bottom left of VS Code will say so:



10. If you open a terminal in that window it will be running on a login node via ssh. You can access files in the ssh VS Code window on the NOTS cluster like you would files on your actual computer in VS Code.
11. To end the connection, select the green box on the bottom left-hand corner. A menu will appear. Select "Close Remote Connection" from the menu.



Running Code on NOTS: Coming soon