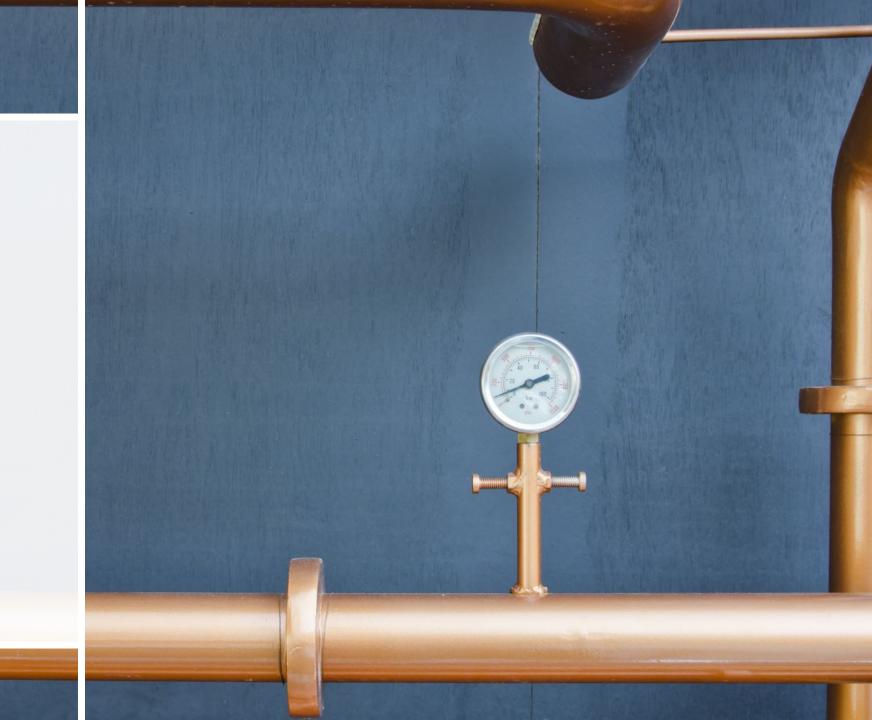
HOW
CONNECT
AGATE VIA
CLION AND
VSCODE

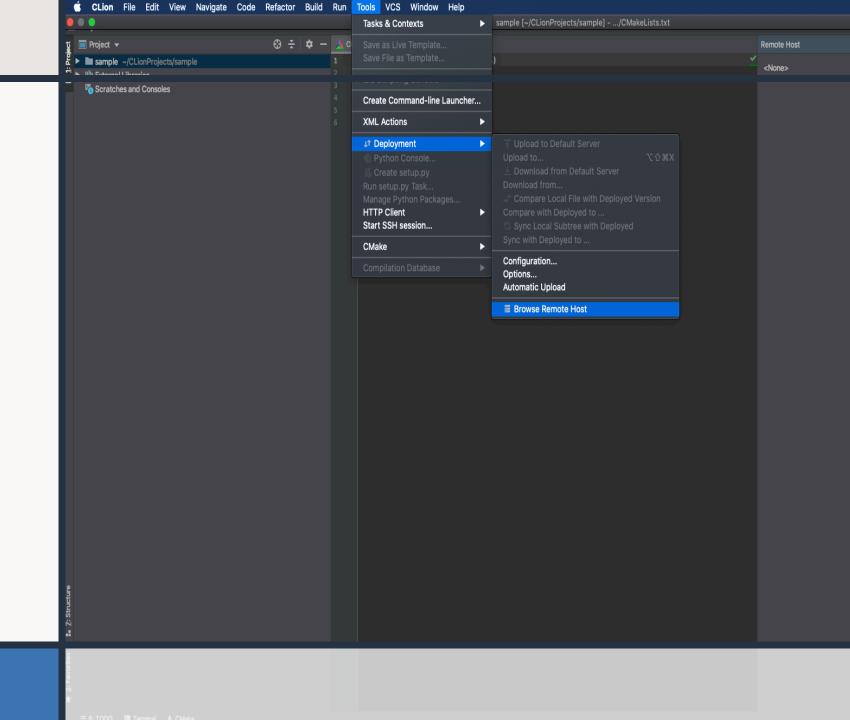
YI Wang & Matt Plumlee

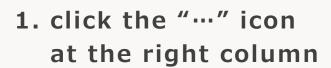
CS515



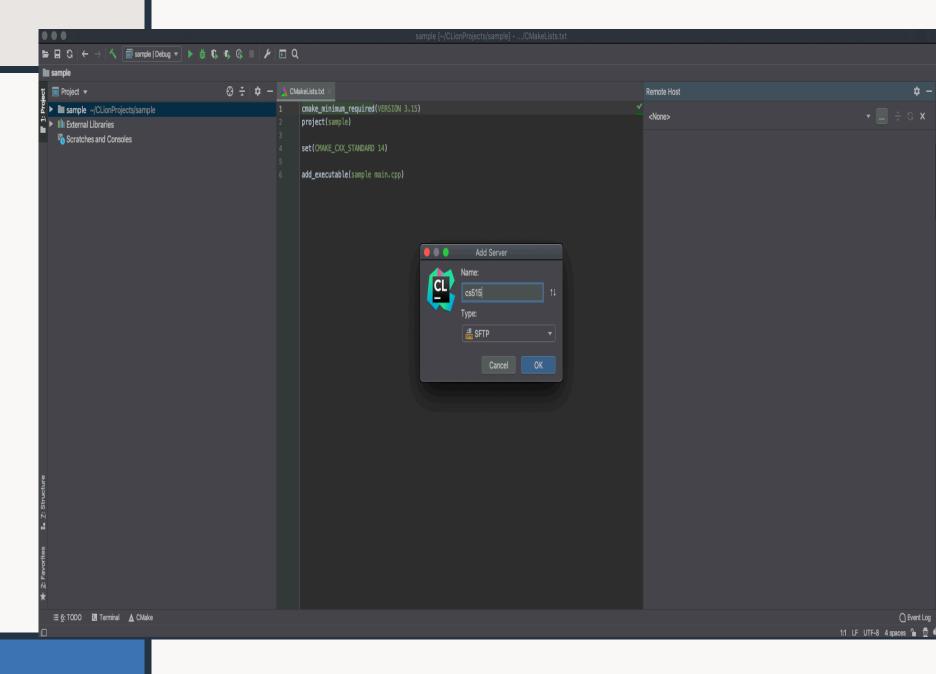
Clion

- 1.Download and install CLion
- 2.cLick the tools bar
- 3. Select deployment
- 4.Select Browser remote host





- 2. The interface will show up
- 3. SET name TO cs51
- 4. And select SFTP



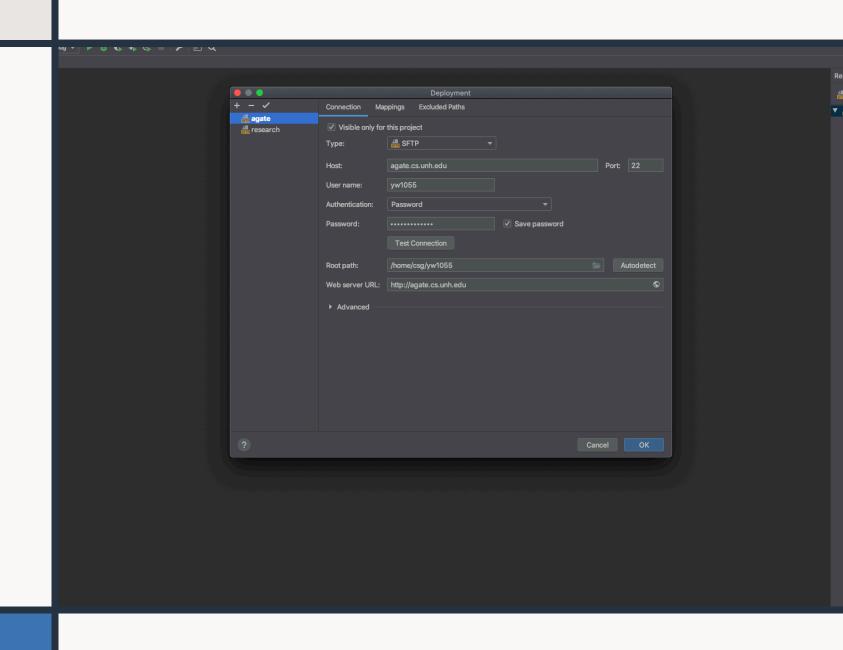
1. Change the user's name to yours

2. For the root path:

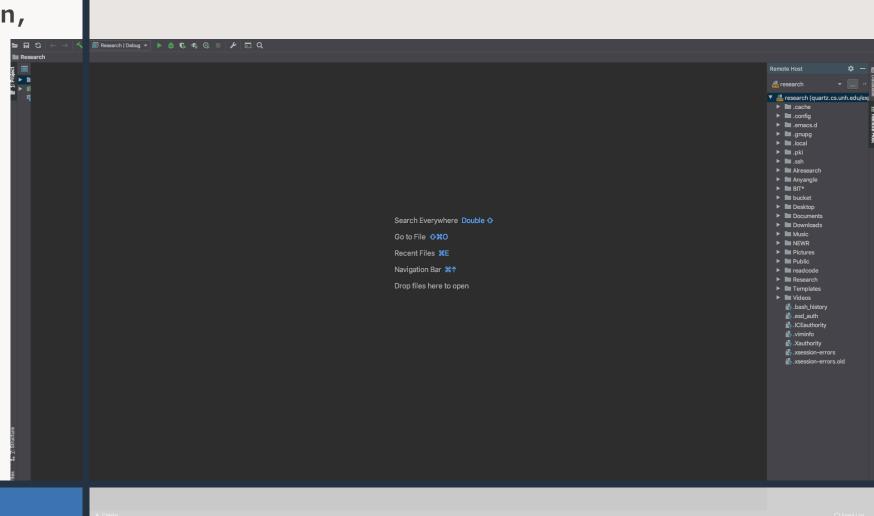
csg: graduate students

csu: undergraduate

Port: 22/31415

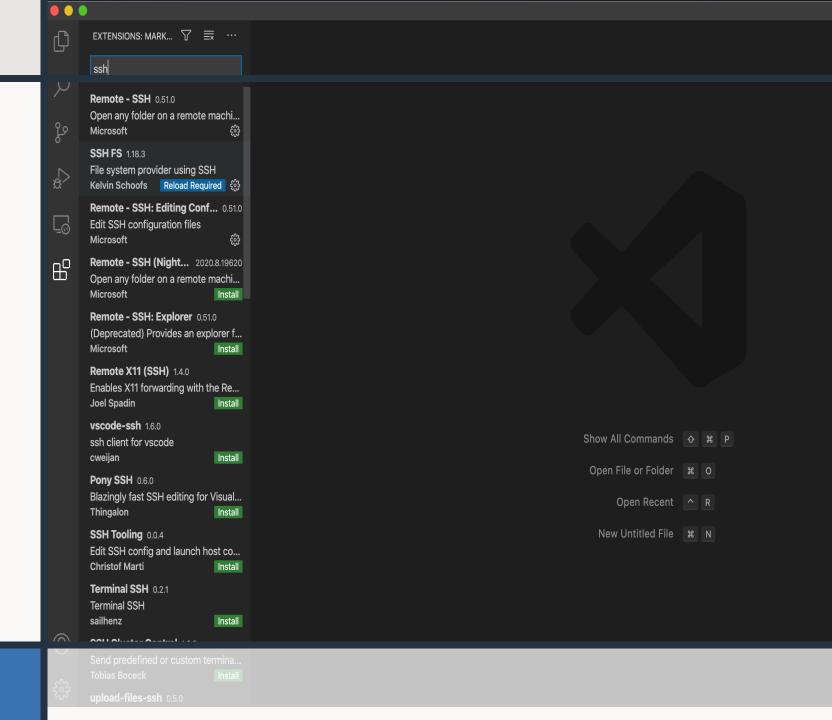


Look at the right column, the workspace for your agate is all set.



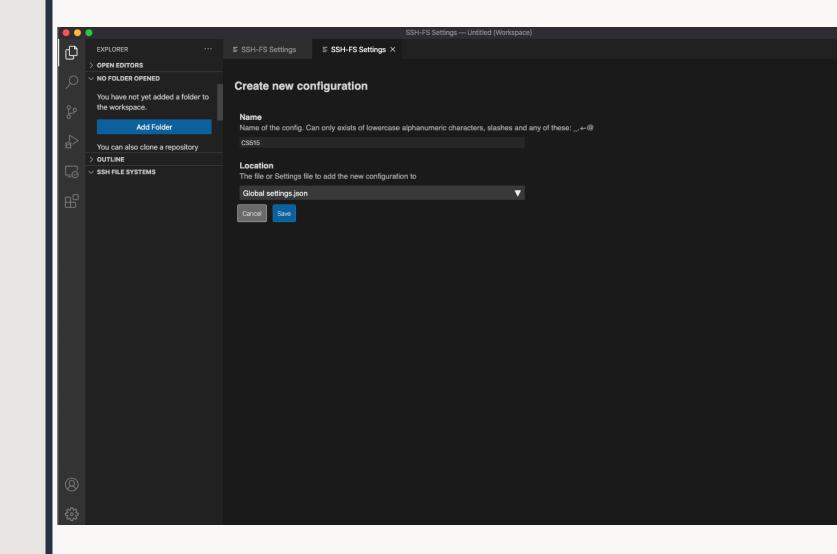
VS-code

- 1. download VScode and install it
- 2. Click the extension sign, search and install SSH FS



SSH-FS Settir **EXPLORER** ■ SSH-FS Settings × > OPEN EDITORS ∨ NO FOLDER OPENED Configurations You have not yet added a folder to the workspace. Refresh Add Sort by location Add Folder You can also clone a repository > OUTLINE ∨ SSH FILE SYSTEMS Create a SSH FS configuration Open settings and edit configurations 品 (8)

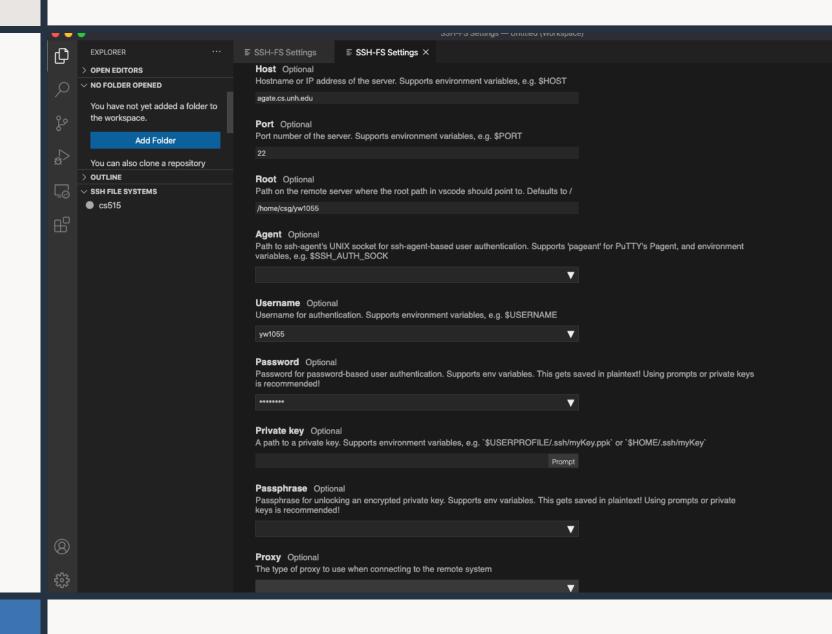
- 1.Click the "expoler" icon which is at the top left
- 2.Click "..." icon at the SSH FILE SYSTEM and then select "Create a SSH FS CONFIGURATION"
- 3. Then just gave a name



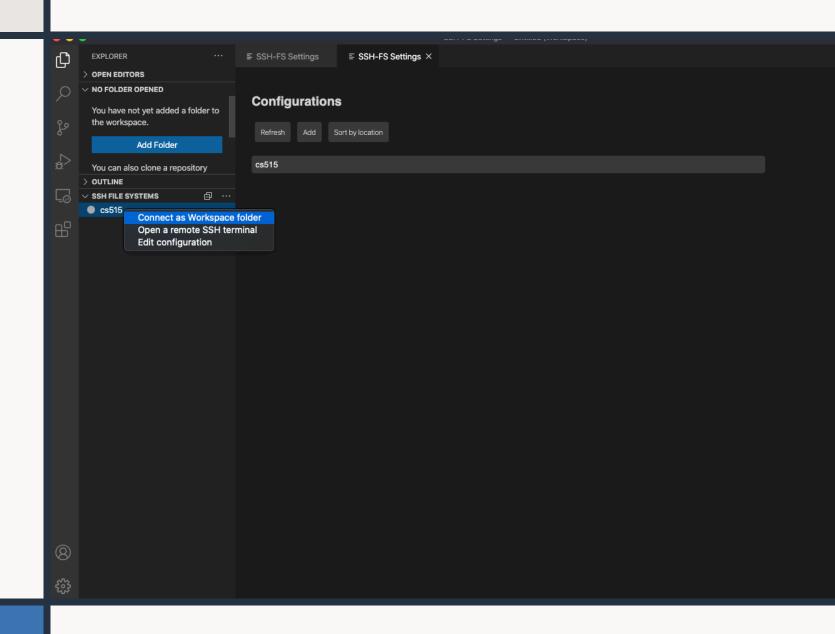
- 1. Fill up host, root, username, Password
- 2. Csg: graduate students

Csu: the rest

3. port:22/31415



Right click "cs515" and select "connect as workspace folder"



When the sign "cs515" turns green, it means it successfully connects to your agate and then click the Terminal bar and open a new terminal.

