Discussion 7

- 1. Make sure your can use "ssh <u>vcm@vcm-xxxx.vm.duke.edu</u>" to access your vcm
- 2. Download and install VS Code on your laptop.
- 3. Open your VS Code and click \square on the left side
- 4. Type "remote ssh" to search and install the extension Remote SSH



- 5. Click \searrow at the left lower corner.
- 6. Click "connect to Host..." and then "+ Add new ssh Host"



Select configured SSH host or enter user@host

+ Add New SSH Host...

Configure SSH Hosts...

7. Type your ssh command (same as the command in terminal)

E.g. ssh vcm@vcm-xxxxx.vm.duke.edu

Change "xxxxx" to your own vcm's number.

Enter SSH Connection Command

ssh vcm@vcm-xxxxx.vm.duke.edu

Press 'Enter' to confirm your input or 'Escape' to cancel

Select the path of your SSH configuration file. Should be like this:

Select SSH configuration file to update

/Users/haibo/.ssh/config

/etc/ssh/ssh_config

Settings specify a custom configuration file

Help about SSH configuration files

8. At the right lower corner, click "Connect"



9. VS Code will ask you for the password. Input the password for your VCM.

Not your Netid's password!

Enter password for \$vcm@vcm-28273.vm.duke.edu
Press 'Enter' to confirm your input or 'Escape' to cancel

Click retry if it doesn't work. If it's succeed, you will see:



To access files in your vcm, do:

- Click the green button again and click "Connect to Host" -
- Select your vcm to connect -
- Input your password -
- and "Open Folder". Find the path you want to access from your Click Ľη _ vcm. Do you trust the authors of the files in this folder?
- You may need to input the password again -
- Press "Yes, I trust the authors" _



Code provides features that may automatically execute files in this folder.

If you don't trust the authors of these files, we recommend to continue in restricted mode as the files may be malicious. See our docs to learn more

/home/vcm [SSH: vcm-28273.vm.duke.edu]

Trust the authors of all files in the parent folder 'home'

Yes, I trust the authors Trust folder and enable all features