



Setup VSCode to ~~use VMs directly~~ ssh the server directly

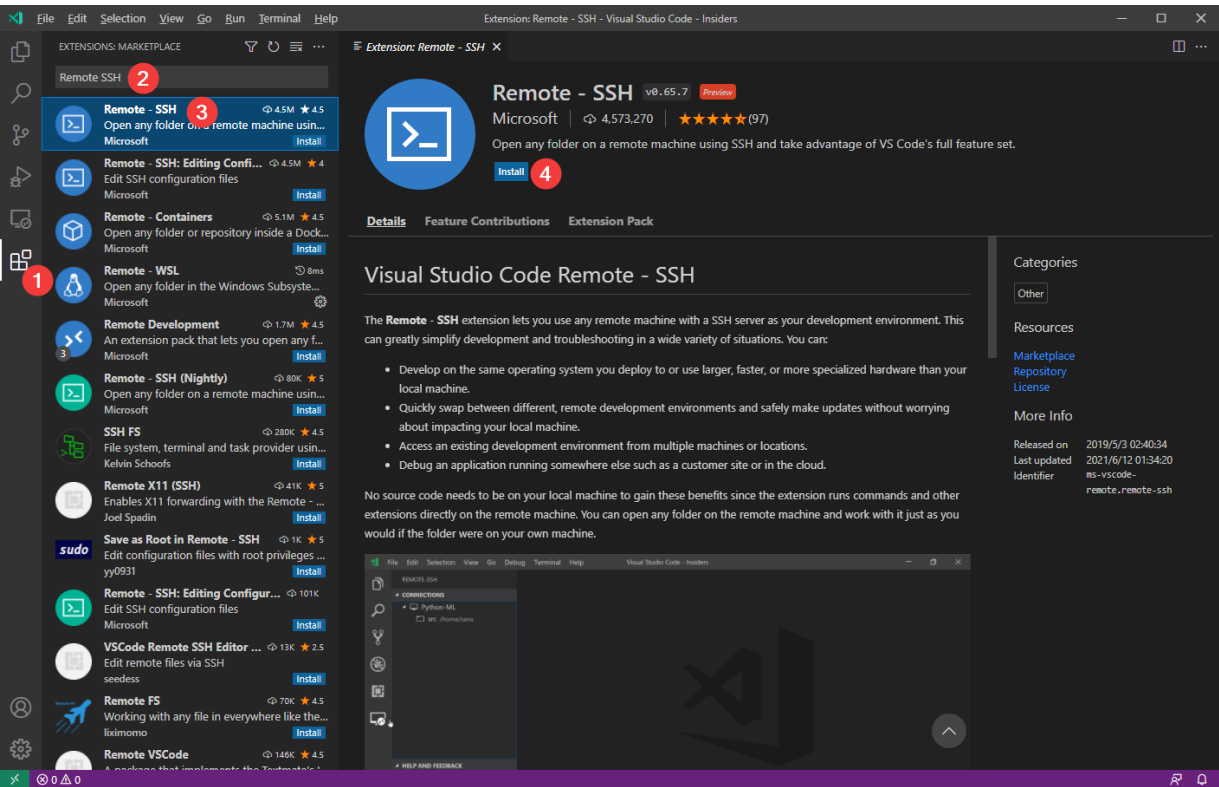
Notice:

To setup VSCode, please make sure that SSH is properly set up.

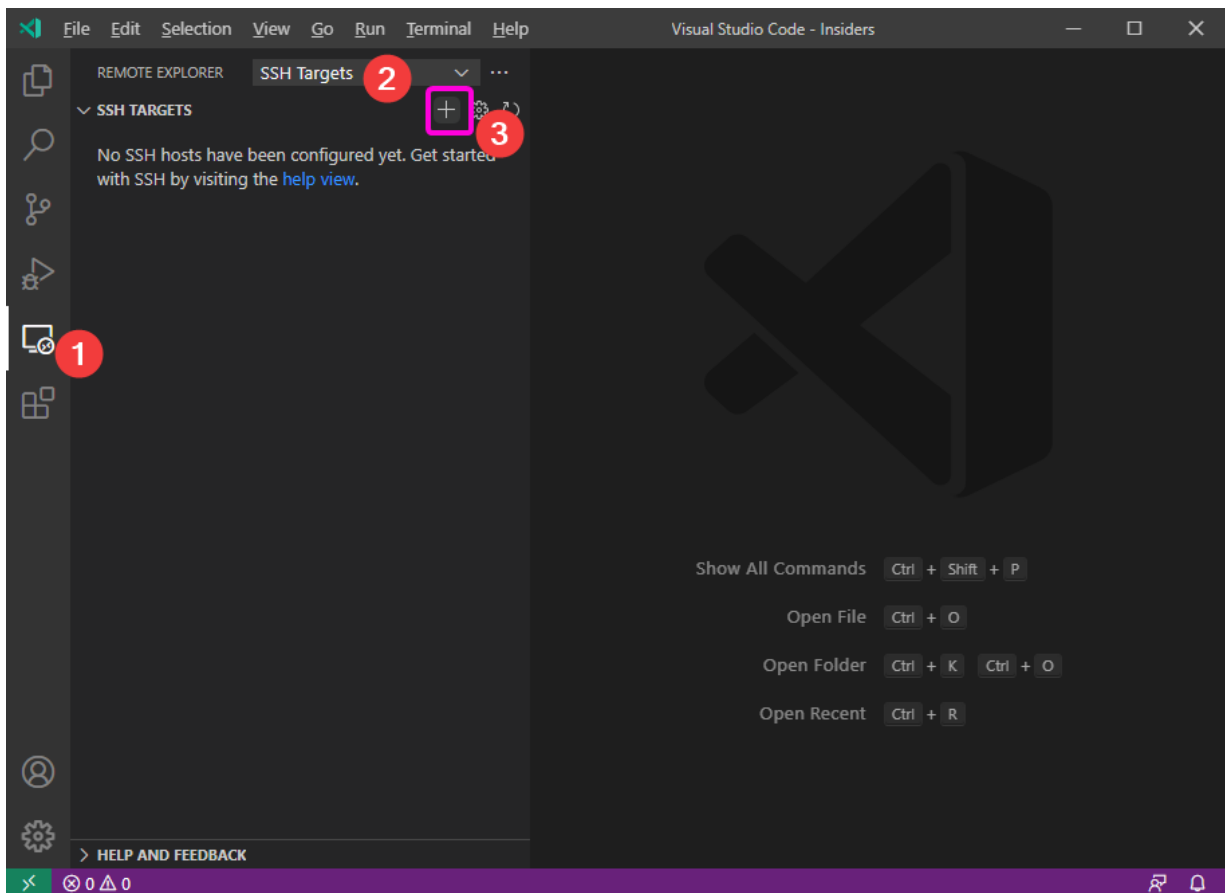
[Visual Studio Code](#) (VSCode) is a useful IDE for developers.

To setup the VM for use in VSCode, please refer to the following steps:

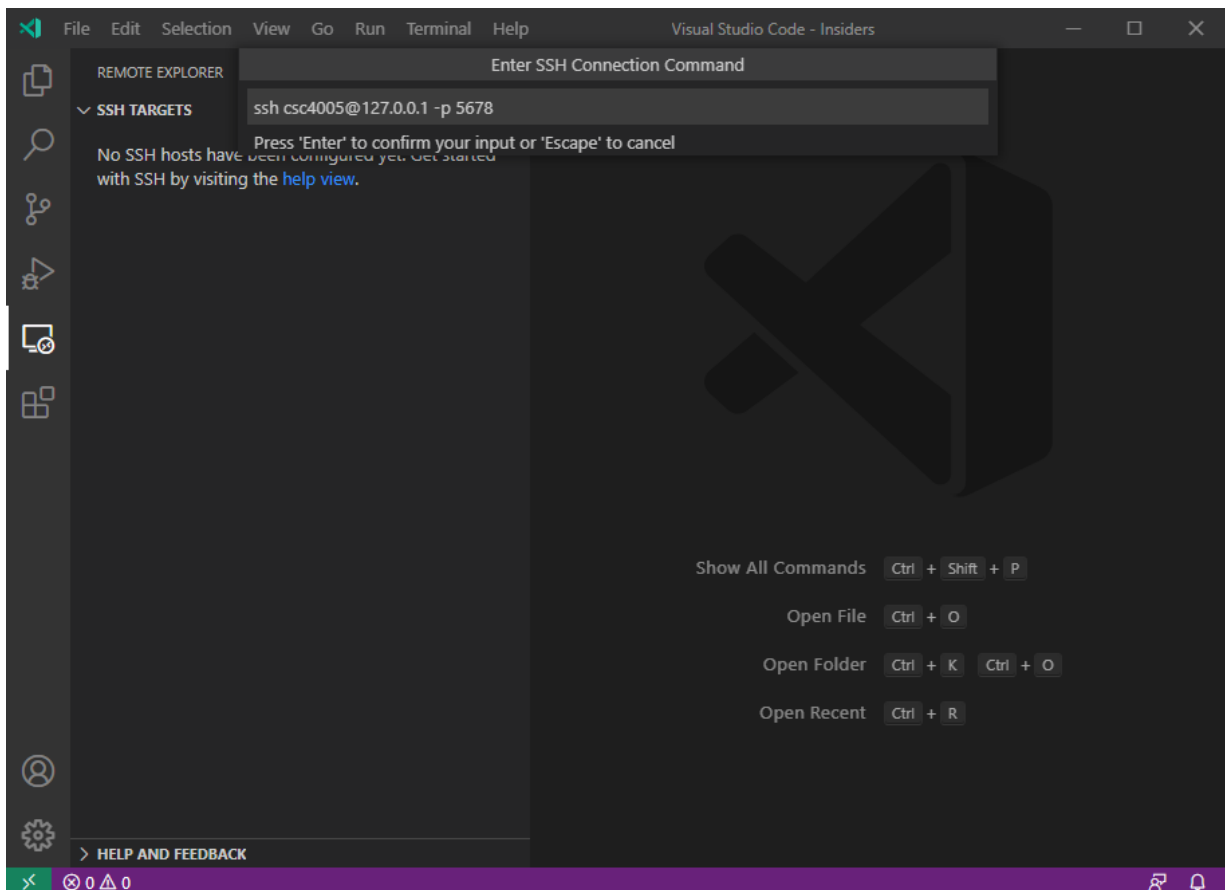
- Select "Extensions" at the side bar.
- Input "Remote SSH" in the search area.
- Select "Remote - SSH".
- Click "Install".



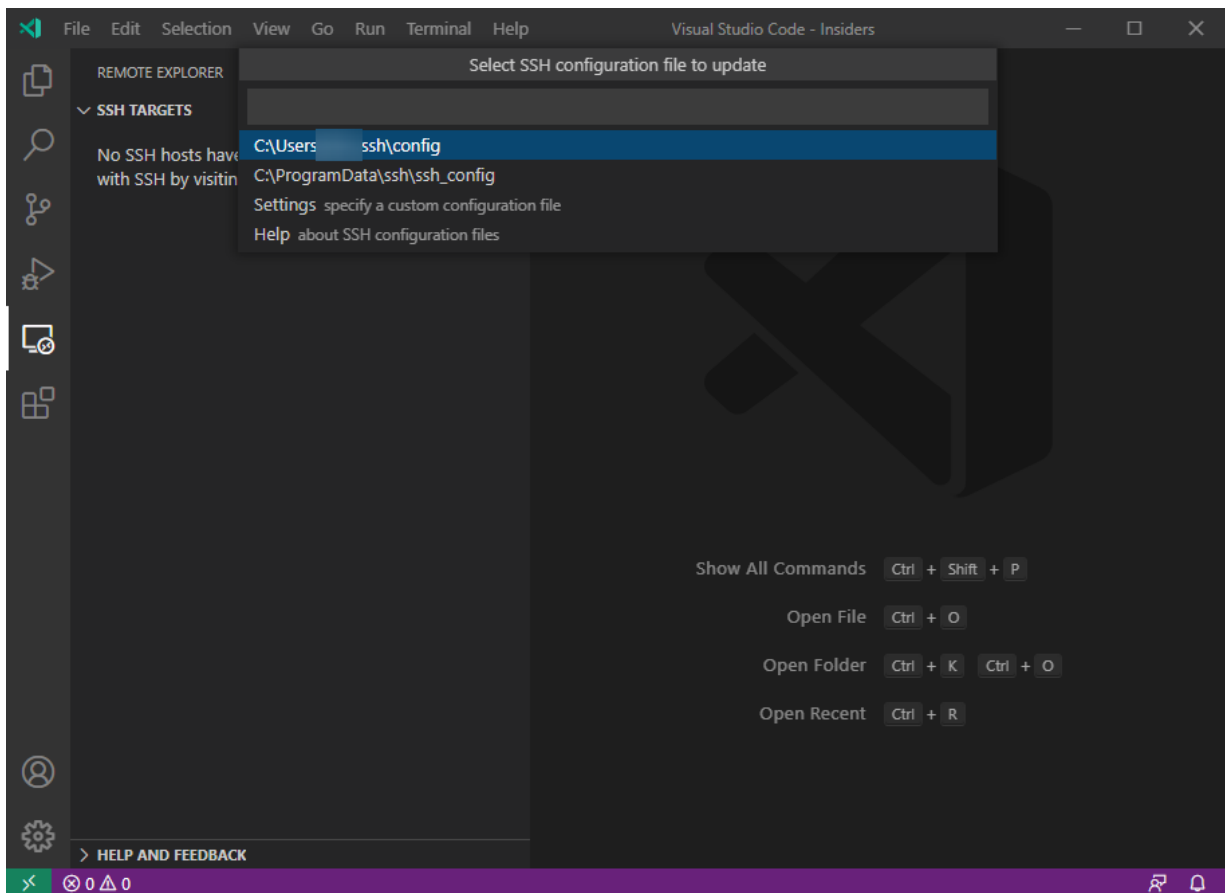
- Select "Remote Explorer" at the side bar.
- Select "SSH Targets" from the top dropdown.
- Move the mouse to the "SSH TARGETS" column, and buttons will show.
- Click the plus button.



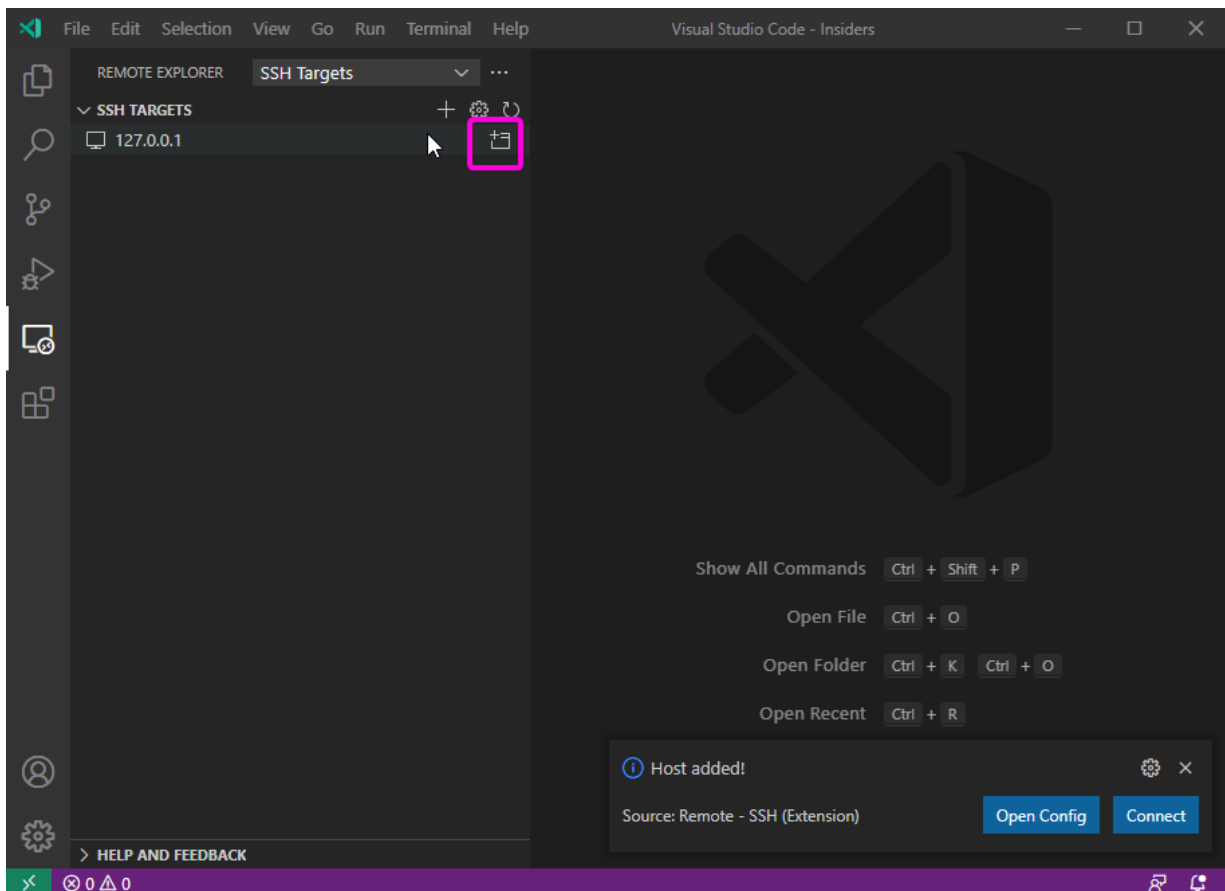
- input the command "ssh -p 6000 username@43:xx:xx:xx" I have sent to you
following figure we use "csc4005@127.0.0.1 -p 5678" refer to "-p 6000 username@43:xx:xx:xx"



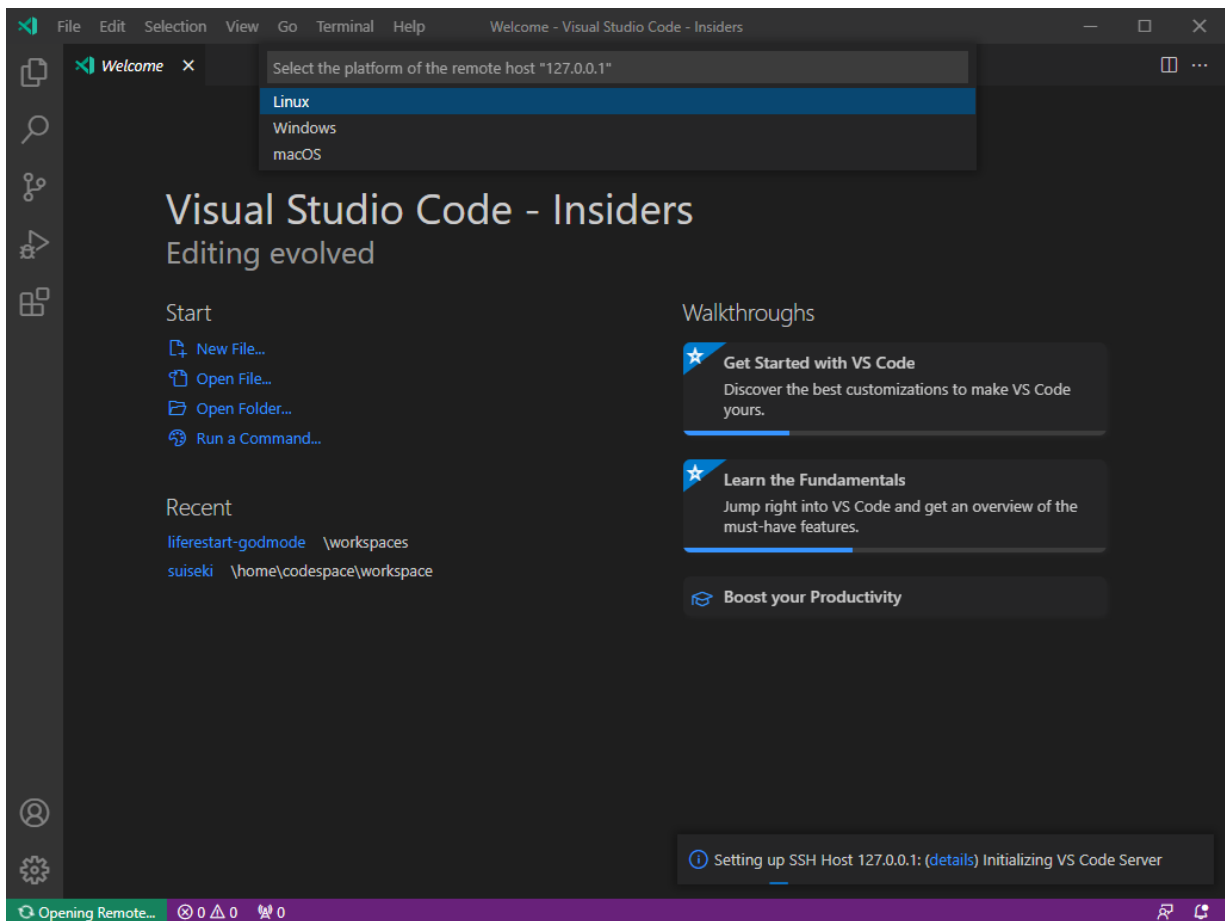
- Choose any of the two is okay.



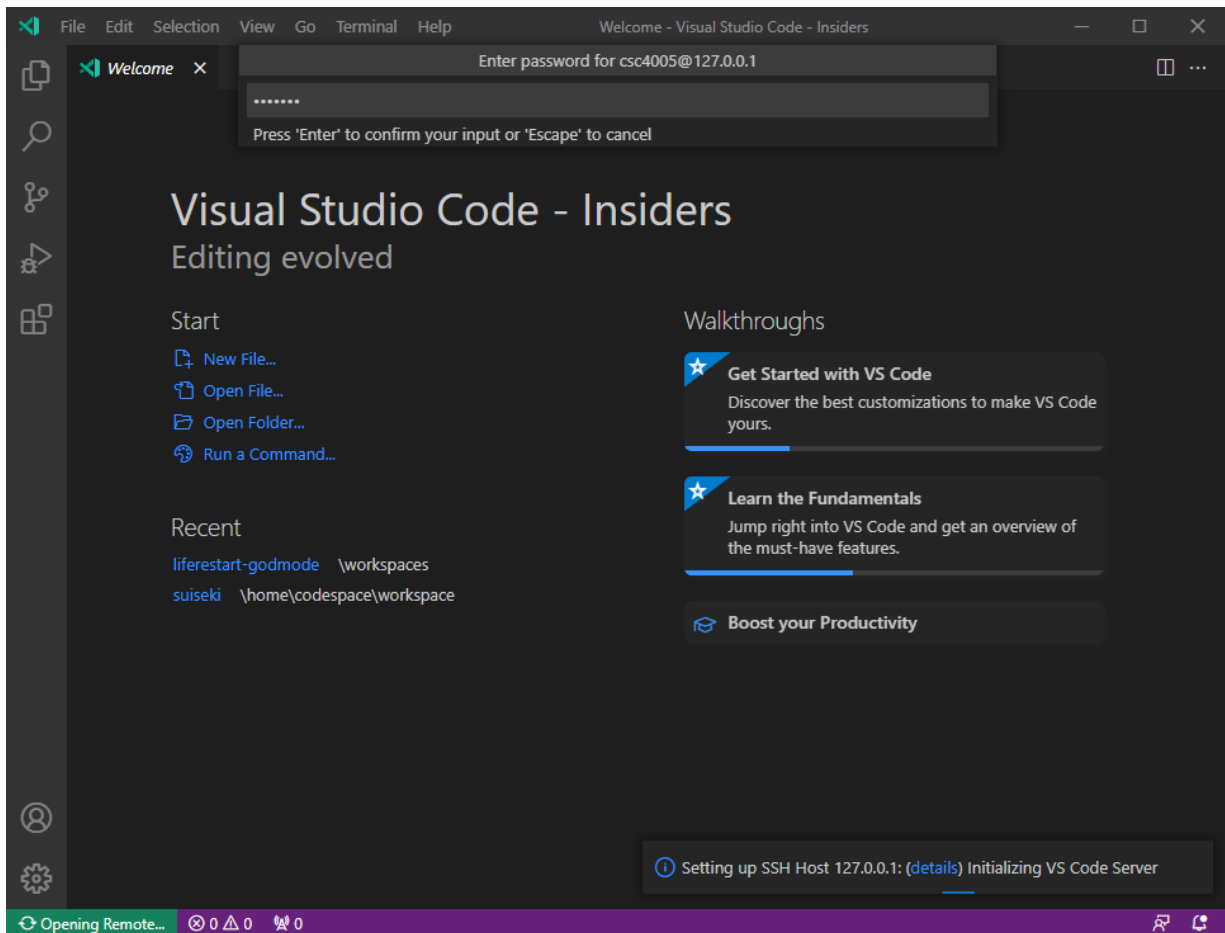
- Move the pointer to the line of "127.0.0.1".
- Then click the button called "Connect to Host in New Window".



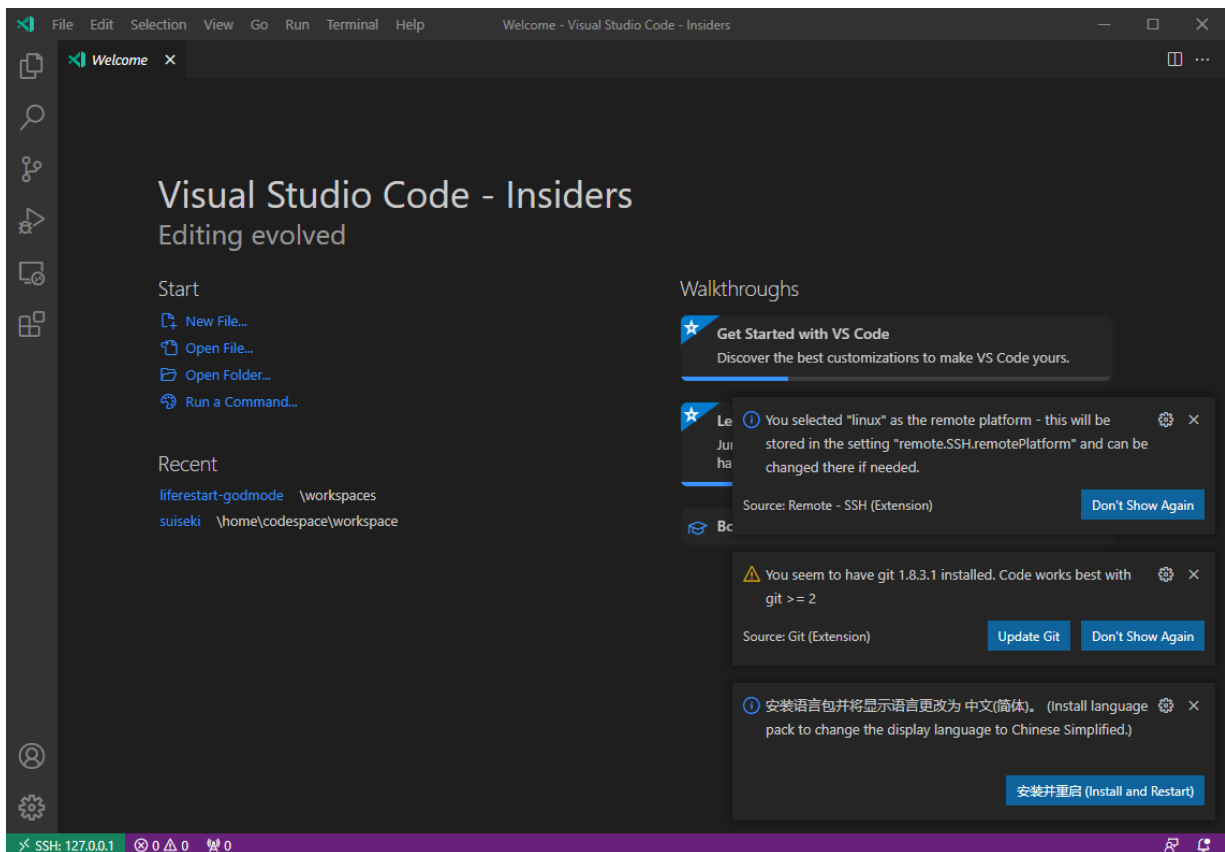
- A new window will open.
- Choose "Linux" as the platform when asked to.



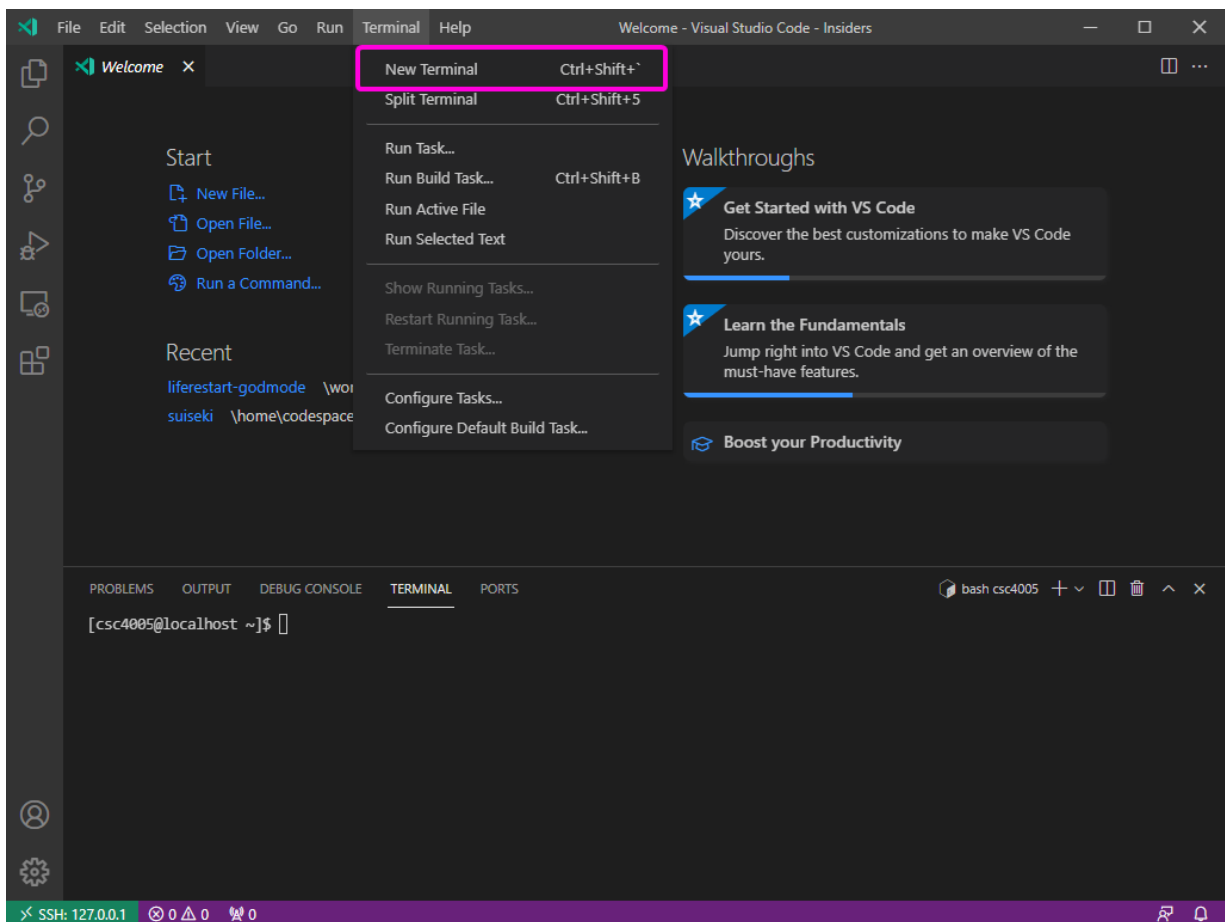
- Input the password when prompted.



- You may see some prompts. They can be disregarded for now.
- A notation will be displayed left bottom on the screen, saying "SSH: 127.0.0.1", indicating that you are connecting to a remote host.



- Select "Terminal" > "New Terminal" to open a terminal at the bottom.



- When you want to connect to the host again, find the host from "Remote Explorer", "SSH Targets", and click the button right after the "127.0.0.1" line.

