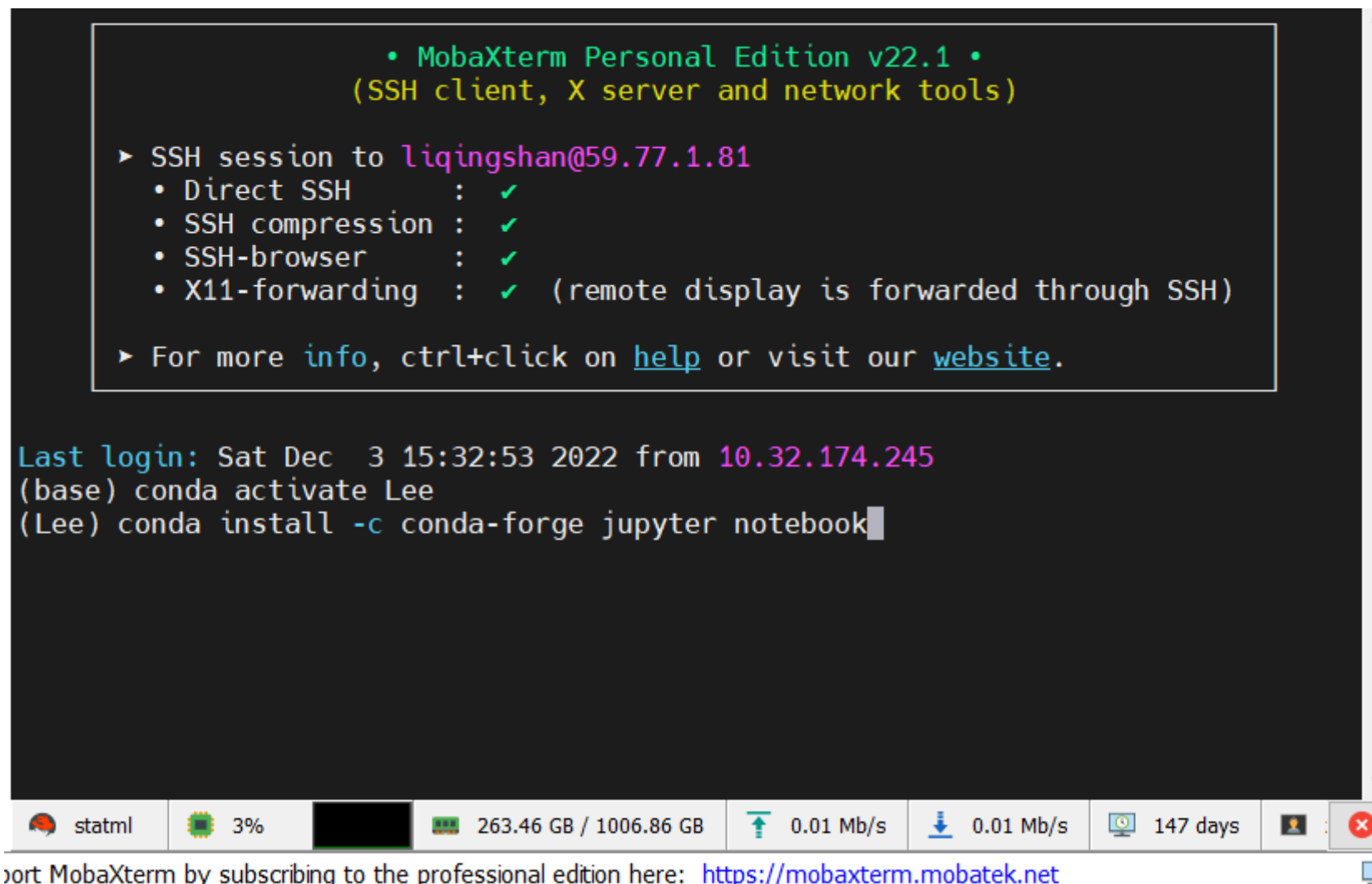


# 服务器端

## 服务器安装jupyter notebook

进入你的环境然后 `pip3 install jupyter notebook`

或者如果你有虚拟环境的话，进入你的虚拟环境然后 `conda install -c conda-forge jupyter notebook`



## 配置jupyter notebook











创建配置文件: `jupyter notebook --generate-config`。此时应该在 `.jupyter` 文件夹中出现三个文件:

59.77.1.81 (liqingshan)

Terminal Sessions View X server To


Session Servers Tools Games Sessio


Quick connect...





/project1/liqingshan/.jupyter/


Name


 ..


 nbconfig


 lab


 migrated

 jupyter\_notebook\_config.py

 jupyter\_notebook\_config.json

 jupyter\_nbconvert\_config.json

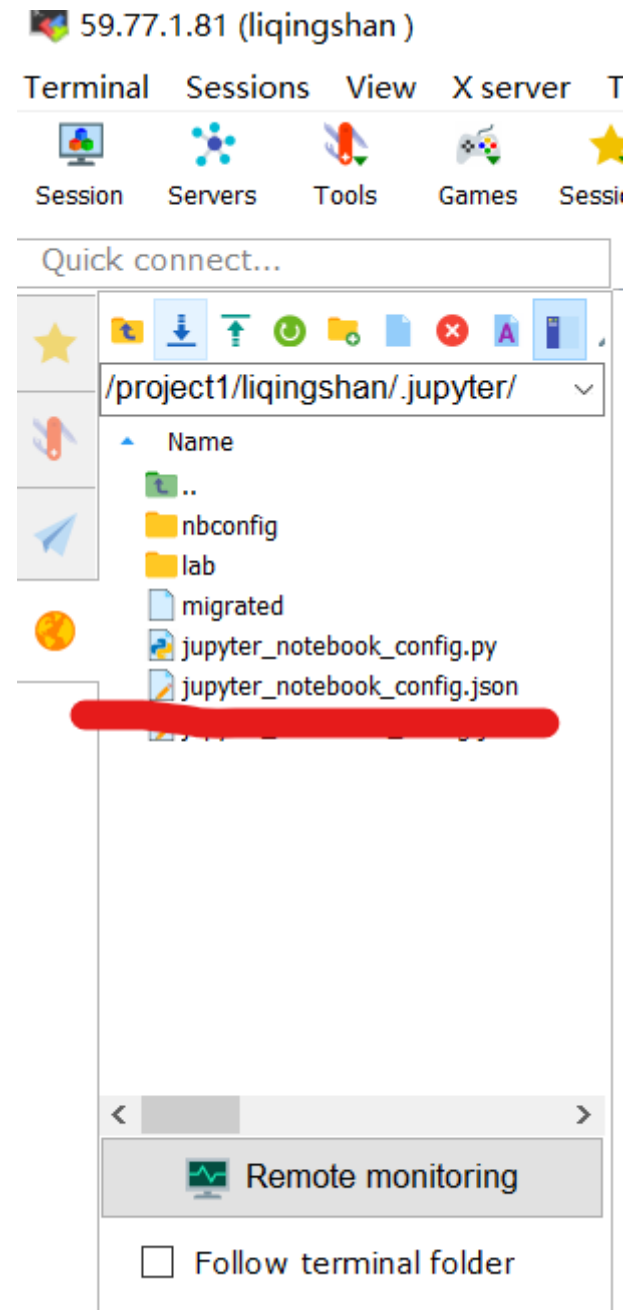
<  >

 Remote monitoring

☐ Follow terminal folder

UNDETECTED VERSION - Please supply

然后生成密码: `jupyter notebook password` , 按照提示输入密码即可。然后打开 `jupyter_notebook_config.json` 文件:



可以看到密码: `"passowrd":"argon2:....."` , 复制待用

## 修改配置文件

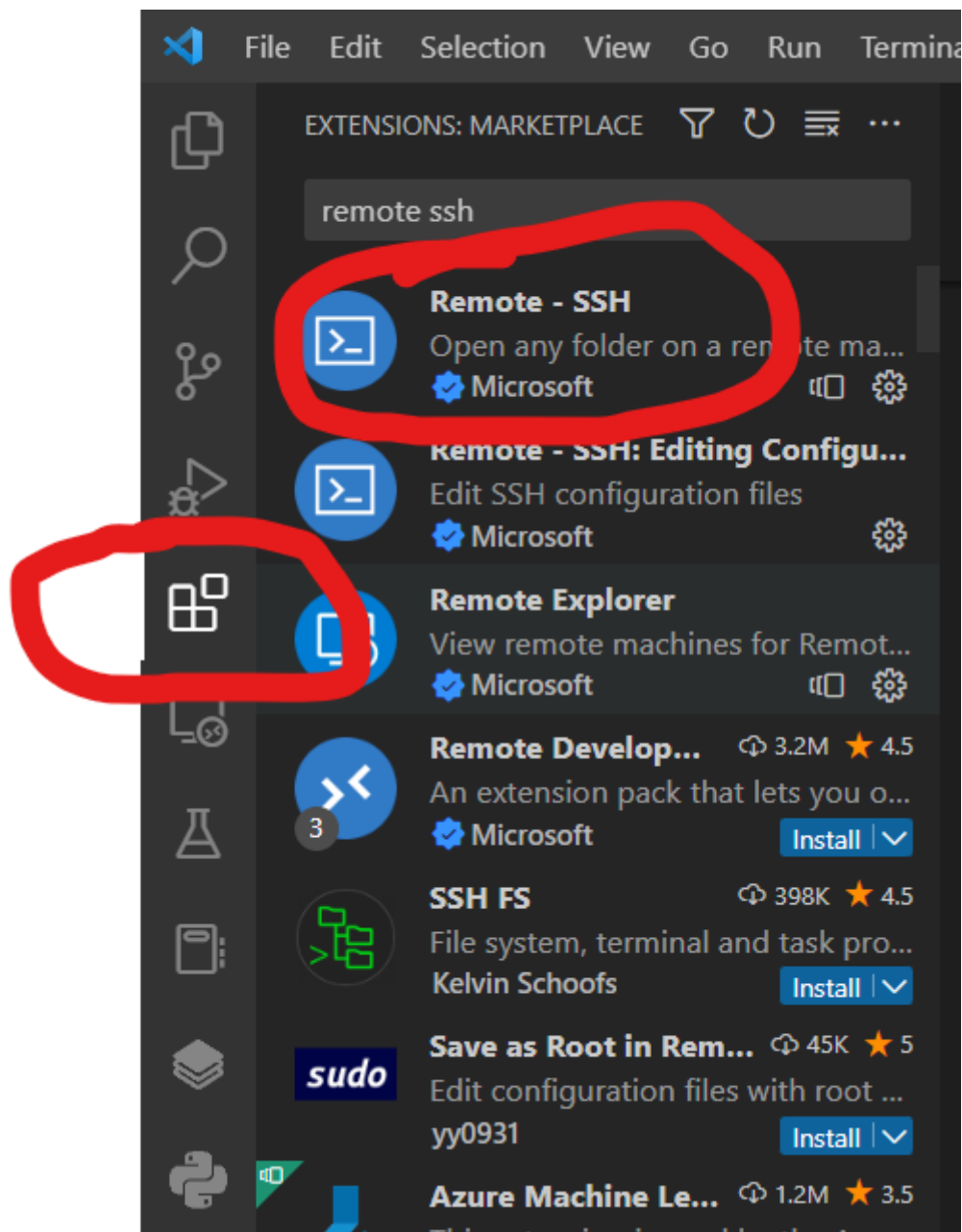
打开 `jupyter_notebook_config.py` 并作出以下修改:

```
1  c.NotebookApp.ip='0.0.0.0' #允许访问的IP地址
2  c.NotebookApp.password = u'sha1:8d...刚才生成密码时复制的密文'
3  c.NotebookApp.open_browser = False
4  c.NotebookApp.port =8888 #可自行指定一个端口, 访问时使用该端口
5  c.NotebookApp.allow_remote_access = True
```

## VSCode端

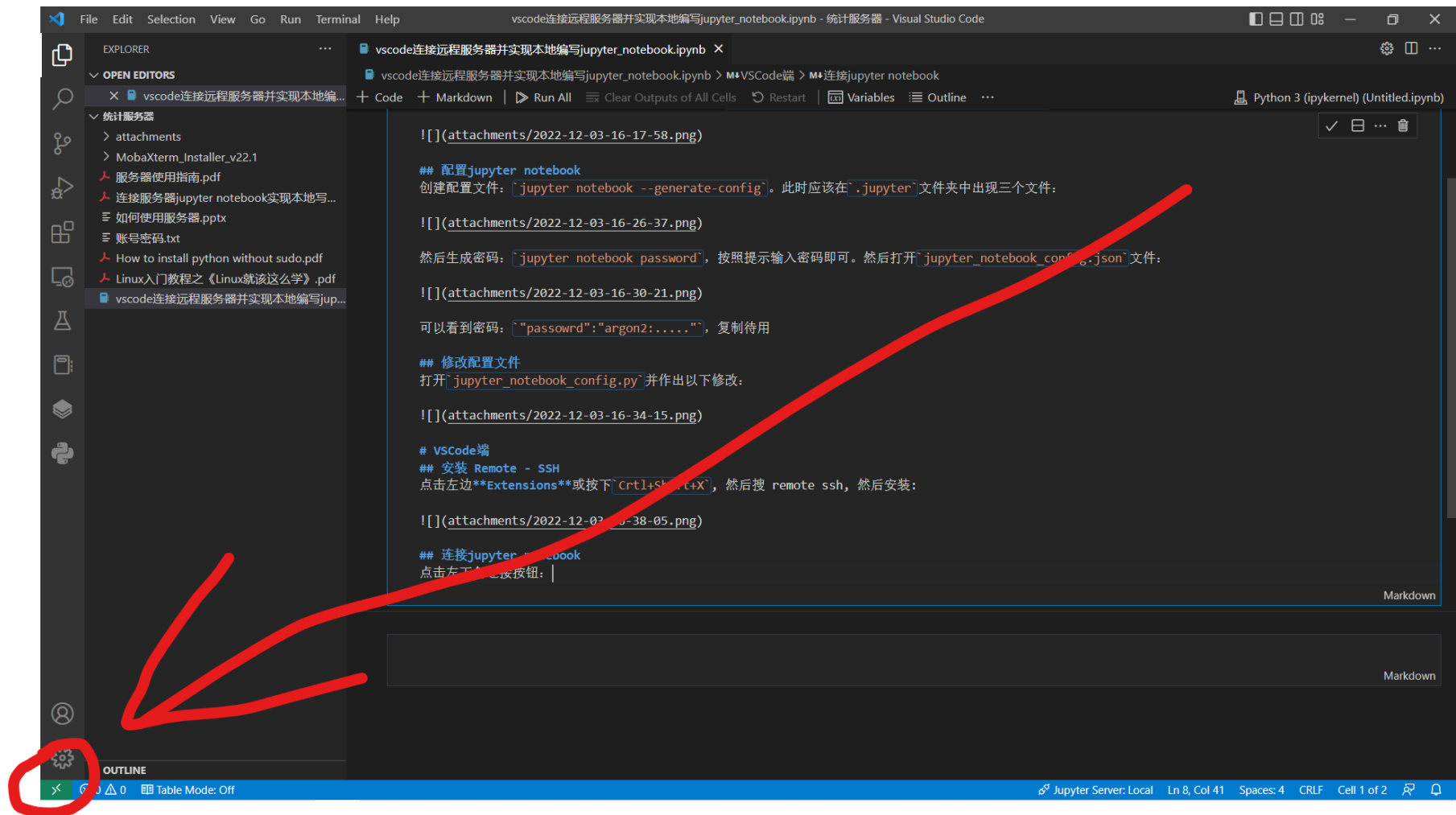
### 安装 Remote - SSH

点击左边**Extensions**或按下**Ctrl+Shift+X**, 然后搜 remote ssh, 然后安装:

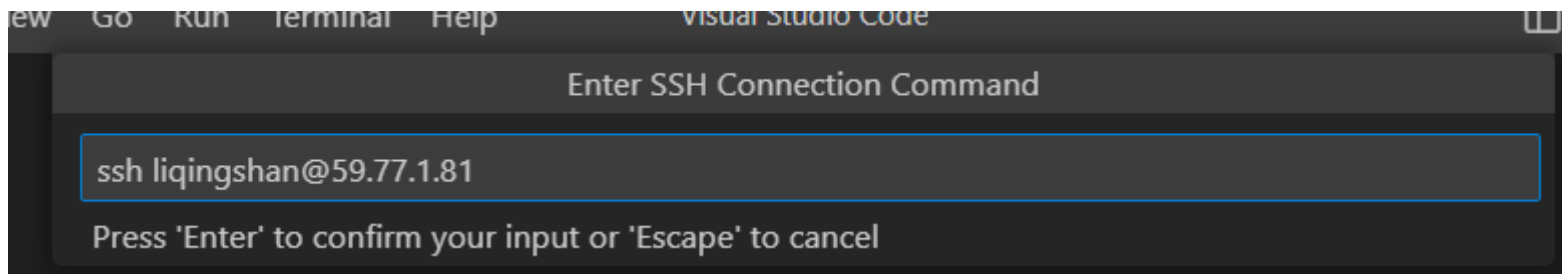


连接服务器

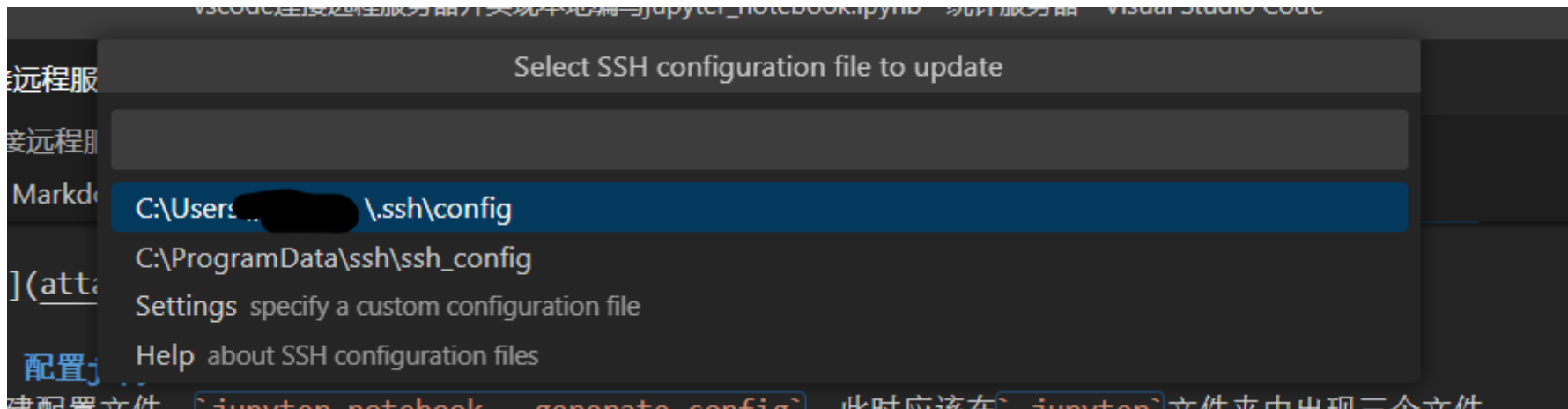
点击左下角连接按钮：



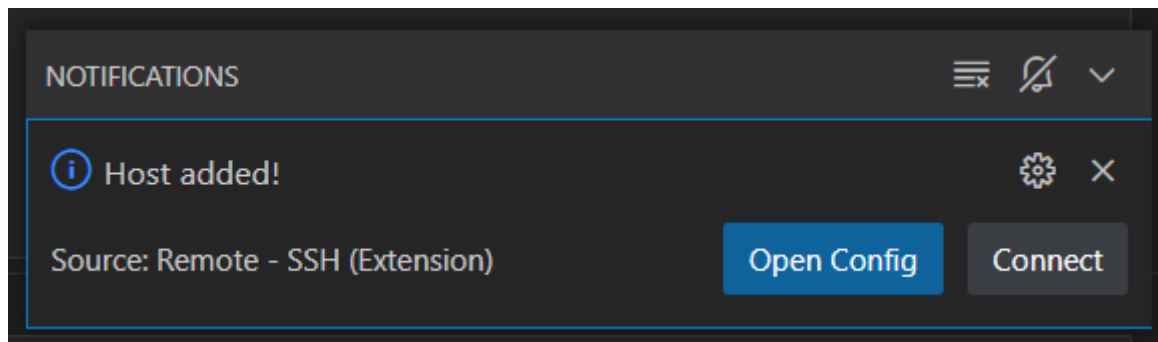
点击Connect to Host..., + Add New SSH Host, 输入 ssh 用户名@地址 :



然后选择 C:\Users\...\ssh\config 这个文件:



此时右下角应该出现:



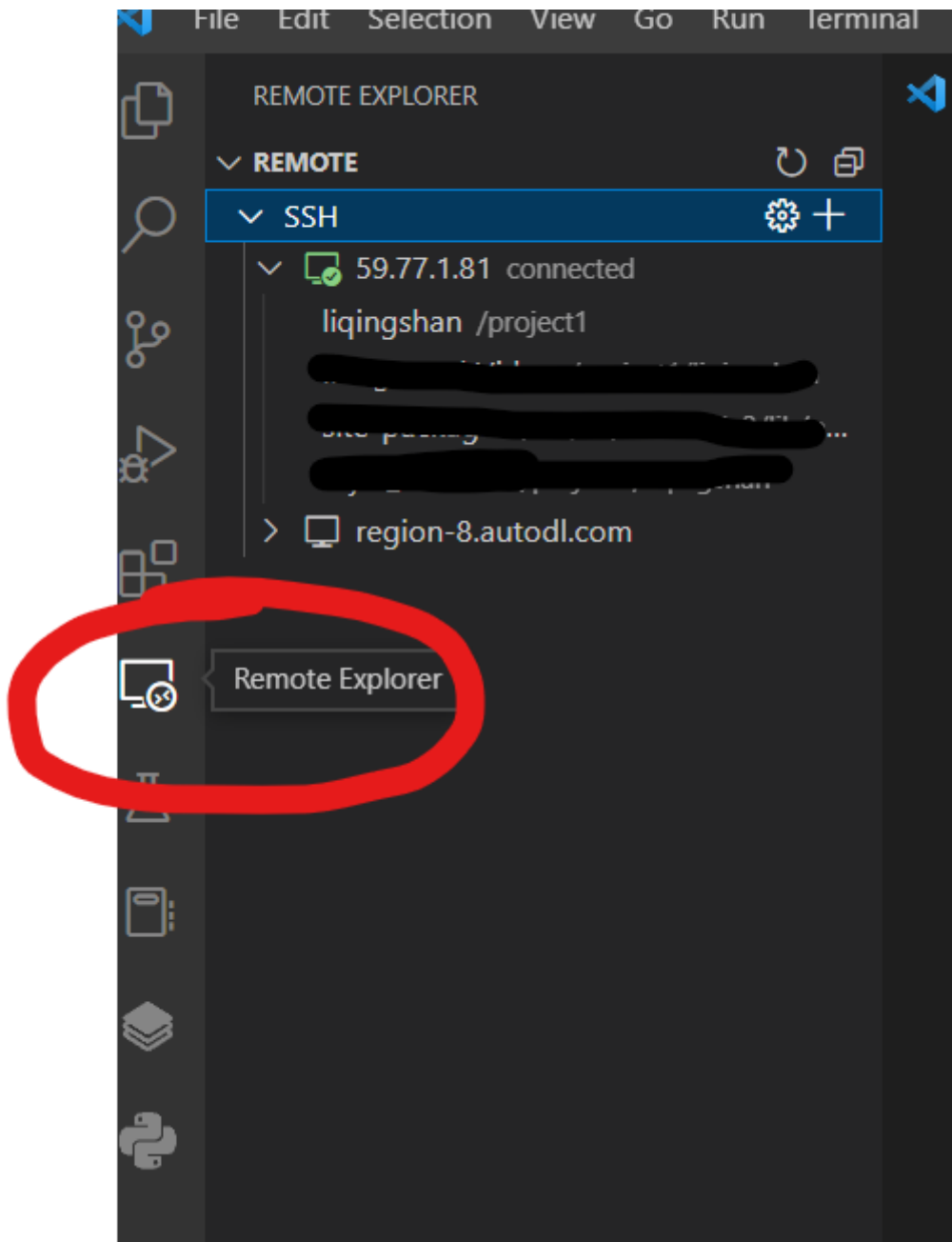
然后再点击左下角连接按钮,



此时会另跳一个窗口，选择 `Linux`，然后输入密码即可

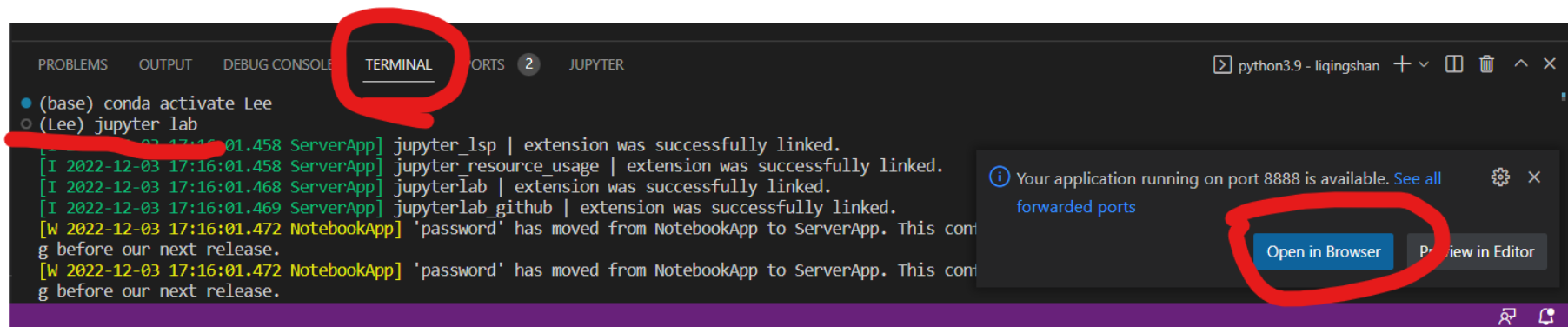
## 连接jupyter notebook

点击左侧**Remote Explorerr**:



然后任意点击你的某个文件夹或你的根目录, 然后再输密码(可以配置不用每次都输, 我没配, 要配的请百度)。此时应该已经进入你的个人界面。

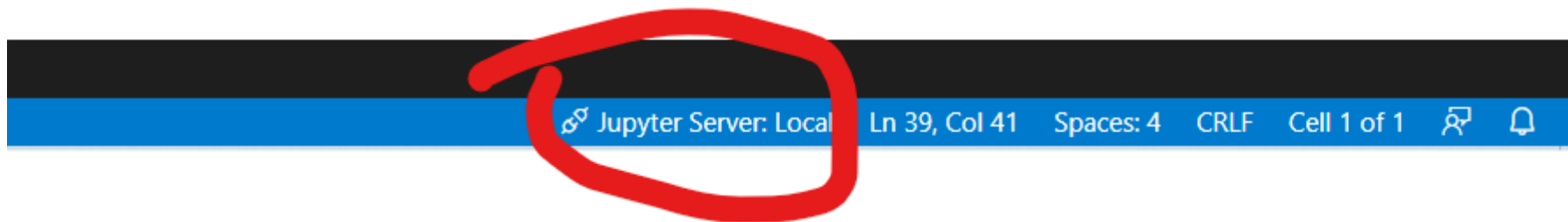
然后 `Ctrl+J` , 打开终端, (进入你的虚拟环境), 然后连接jupyter lab, 输入密码:



The screenshot shows the VS Code interface with the terminal panel active. The terminal output shows the successful installation and linking of jupyterlab extensions. A red circle highlights the 'TERMINAL' tab. Another red circle highlights the 'Open in Browser' button in the notification area on the right.

```
(base) conda activate Lee
(Lee) jupyter lab
[2022-12-03 17:16:01.458 ServerApp] jupyter_lsp | extension was successfully linked.
[I 2022-12-03 17:16:01.458 ServerApp] jupyter_resource_usage | extension was successfully linked.
[I 2022-12-03 17:16:01.468 ServerApp] jupyterlab | extension was successfully linked.
[I 2022-12-03 17:16:01.469 ServerApp] jupyterlab_github | extension was successfully linked.
[W 2022-12-03 17:16:01.472 NotebookApp] 'password' has moved from NotebookApp to ServerApp. This com
g before our next release.
[W 2022-12-03 17:16:01.472 NotebookApp] 'password' has moved from NotebookApp to ServerApp. This com
g before our next release.
```

到这里你应该可以在网页上使用jupyter notebook 了, 如果你还想在vscode中使用, 那么先复制网址: `http://localhost:8888/lab` , 然后点击最下方一栏的 Jupyter Server:Local :



接着输入网址, 密码, 然后 `Ctrl+Shift+P` 刷新VSCode界面, 再选择你的Kernel就可以使用jupyter notebook 了:

