

VSCode Usage

VSCode Usage

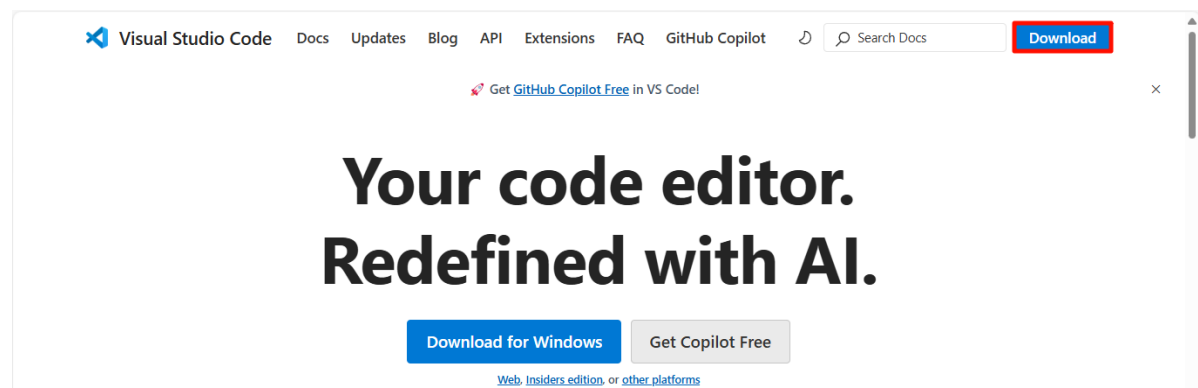
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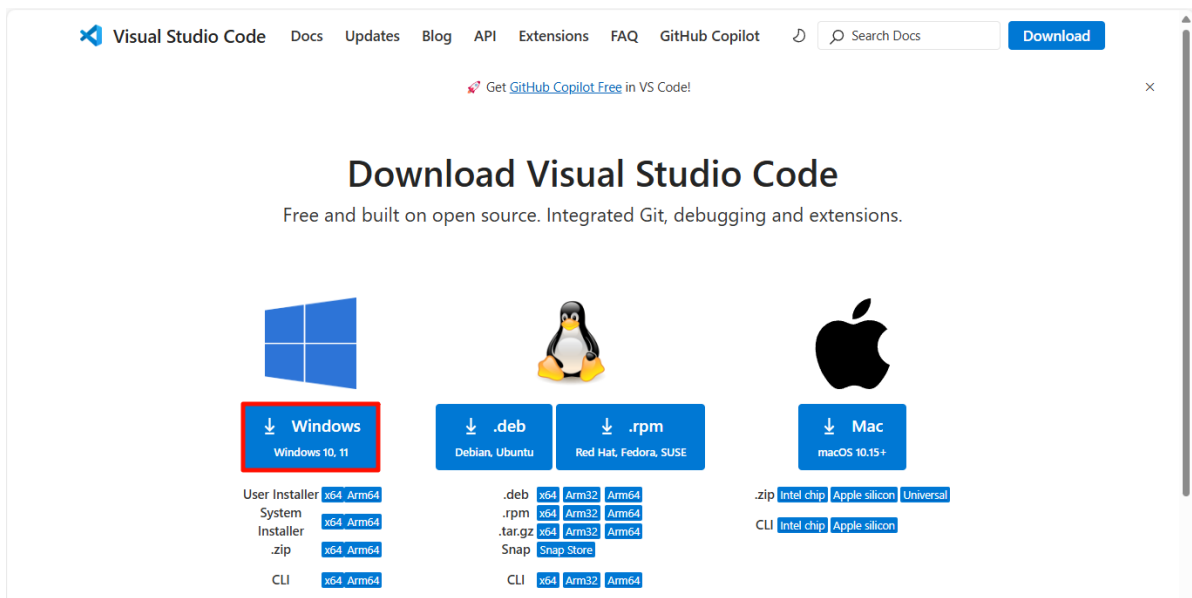
The tutorial demonstrates the steps to install VSCode and SSH remote on Windows platform.

Users can use this method to remotely control motherboards such as Raspberry Pi and Jetson

1. Download VSCode

Official website: <https://code.visualstudio.com/>

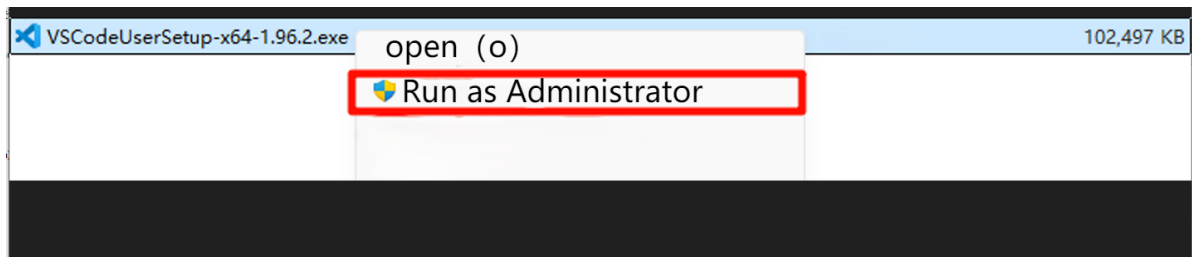




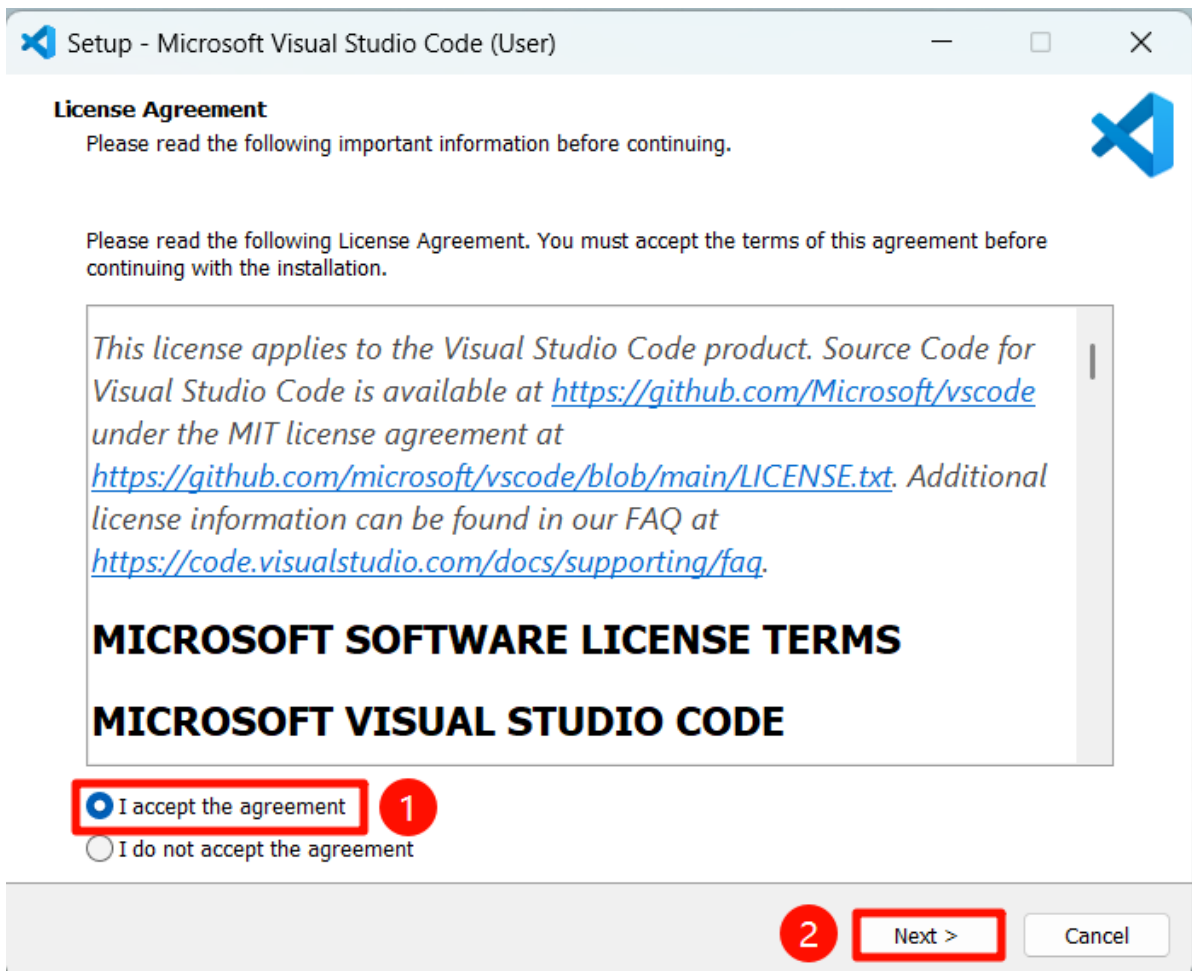
2. Install VSCode

2.1. Open the installation package

Open VSCodeUserSetup-x64-xxx.exe as an administrator

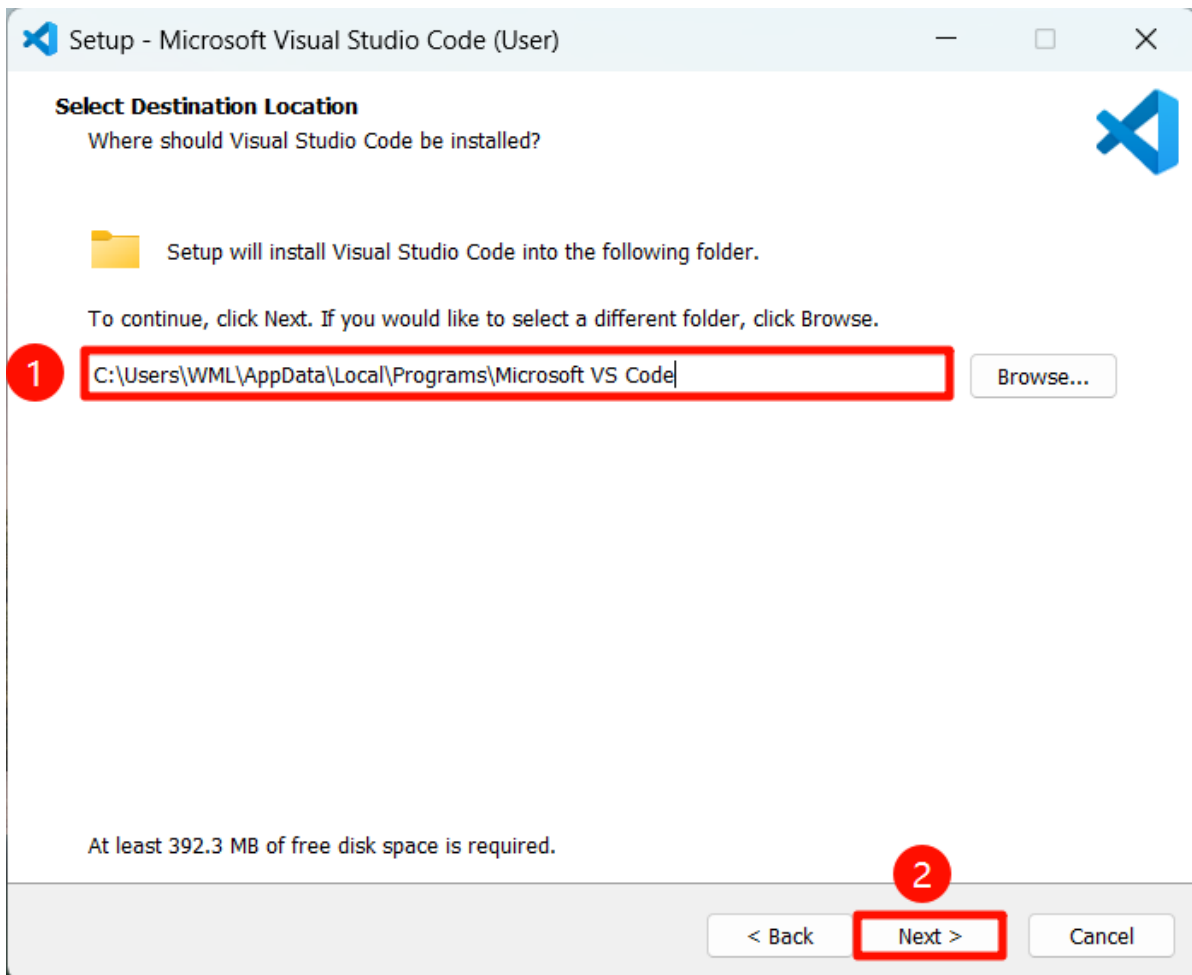


2.2. Agree to the agreement

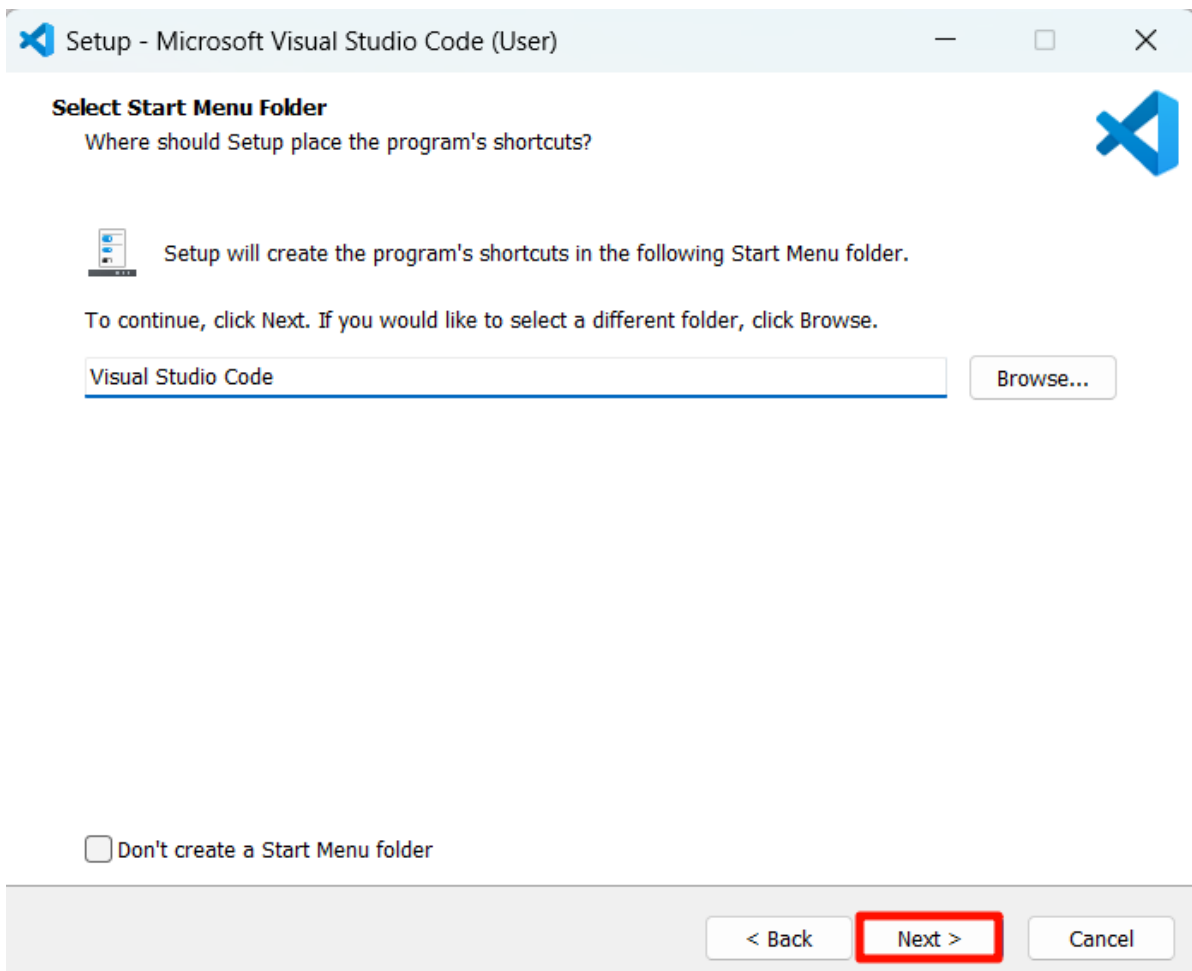


2.3. Installation location

It is recommended to select the default installation location of the software:



2.4. Installation options



Select Additional Tasks

Which additional tasks should be performed?



Select the additional tasks you would like Setup to perform while installing Visual Studio Code, then click Next.

Additional icons:

☒ Create a desktop icon

Other:

☒ Add "Open with Code" action to Windows Explorer file context menu

☒ Add "Open with Code" action to Windows Explorer directory context menu

☒ Register Code as an editor for supported file types

☒ Add to PATH (requires shell restart)

1

2

< Back

Next >

Cancel

Ready to Install

Setup is now ready to begin installing Visual Studio Code on your computer.



Click Install to continue with the installation, or click Back if you want to review or change any settings.

Destination location:

C:\Users\WML\AppData\Local\Programs\Microsoft VS Code

Start Menu folder:

Visual Studio Code

Additional tasks:

Additional icons:

Create a desktop icon

Other:

Add "Open with Code" action to Windows Explorer file context menu

Add "Open with Code" action to Windows Explorer directory context menu

Register Code as an editor for supported file types

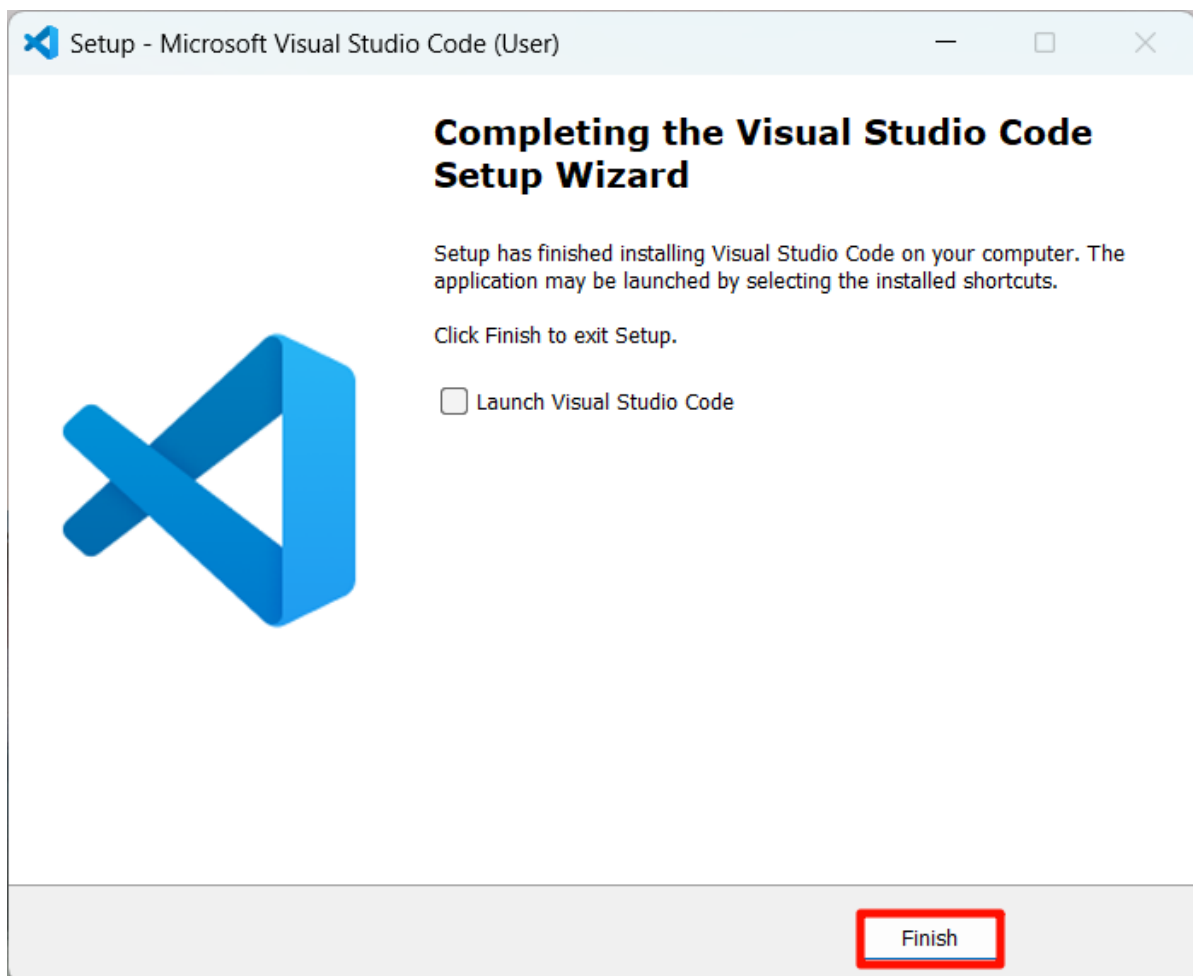
Add to PATH (requires shell restart)

< Back

Install

Cancel

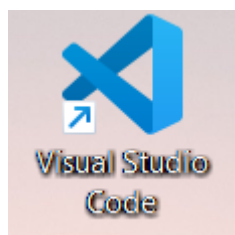
2.5. Complete the installation

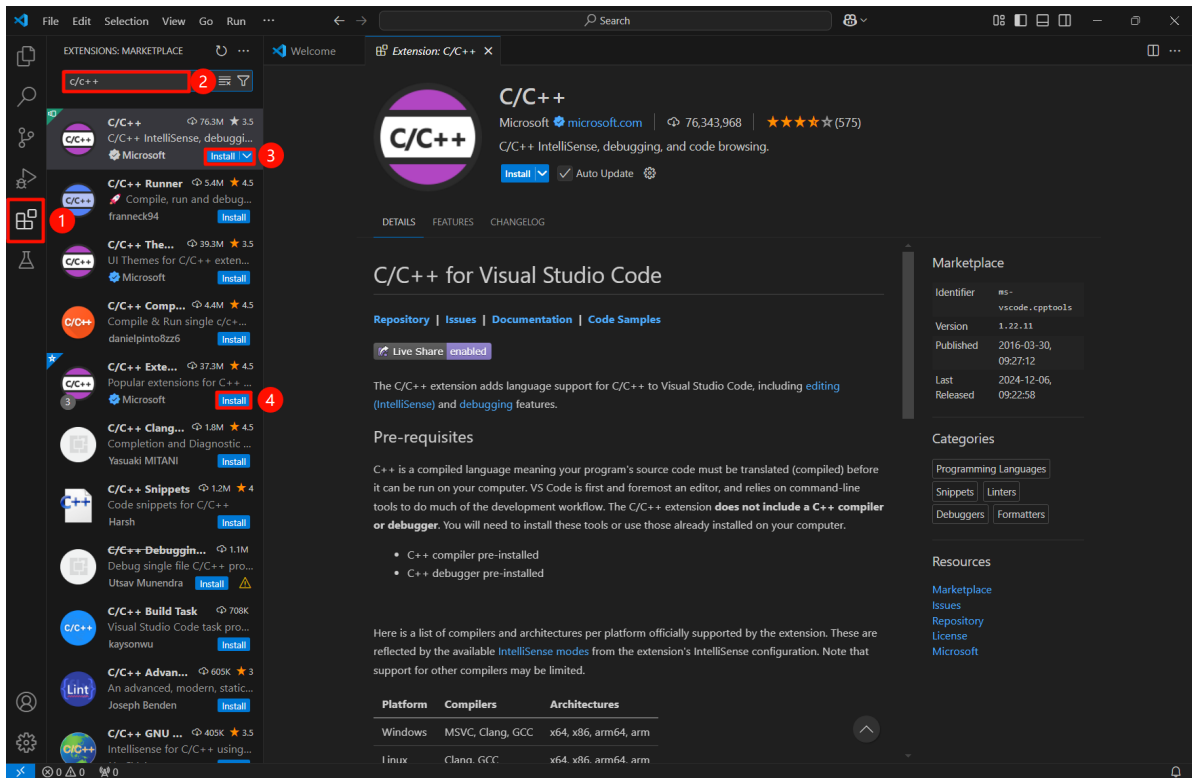


3. Use VSCode

3.1. Basic use

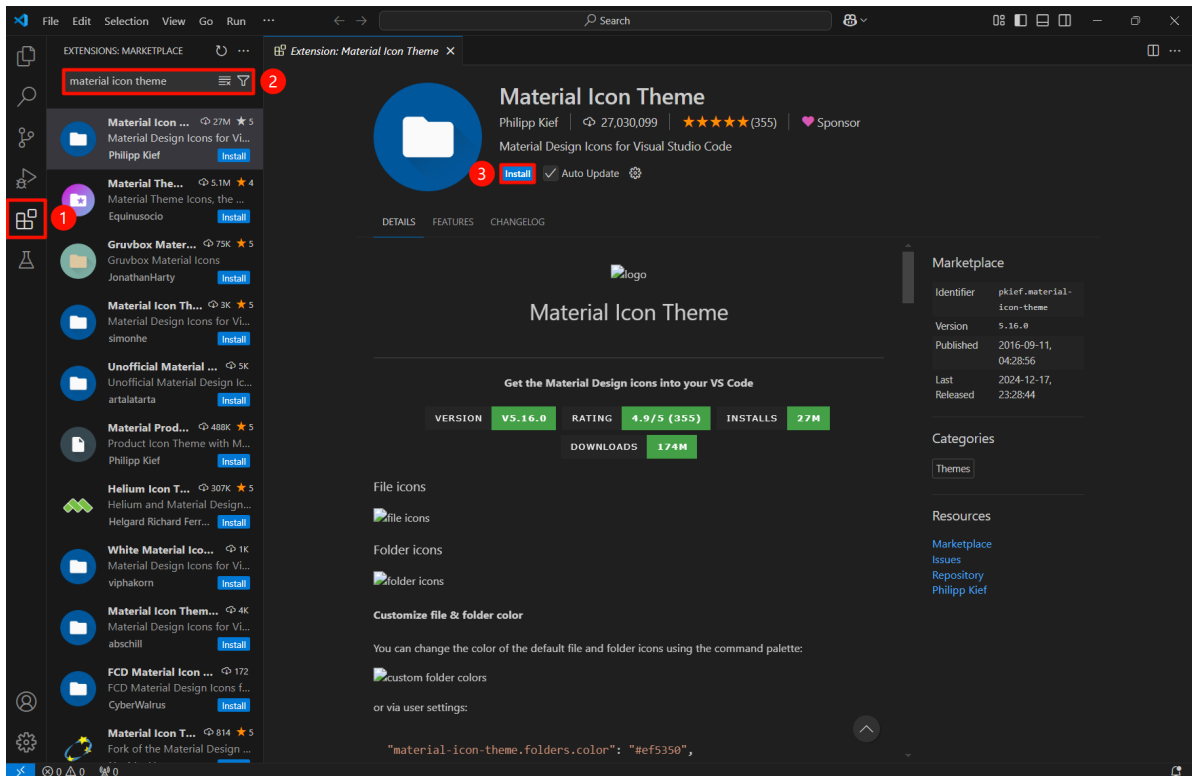
Double-click "Visual Studio Code" icon to open the application:

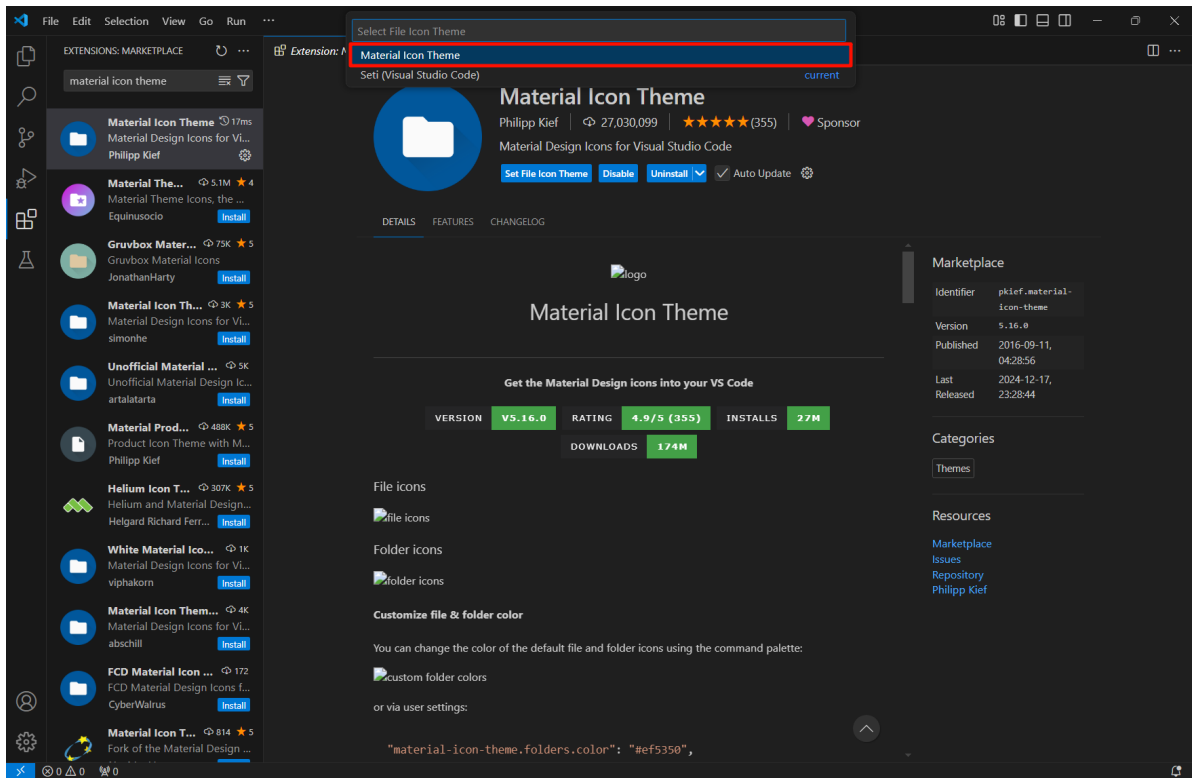




Material Icon Theme

Search for "material icon theme" in the expanded search bar, and select Material Icon Theme to install:

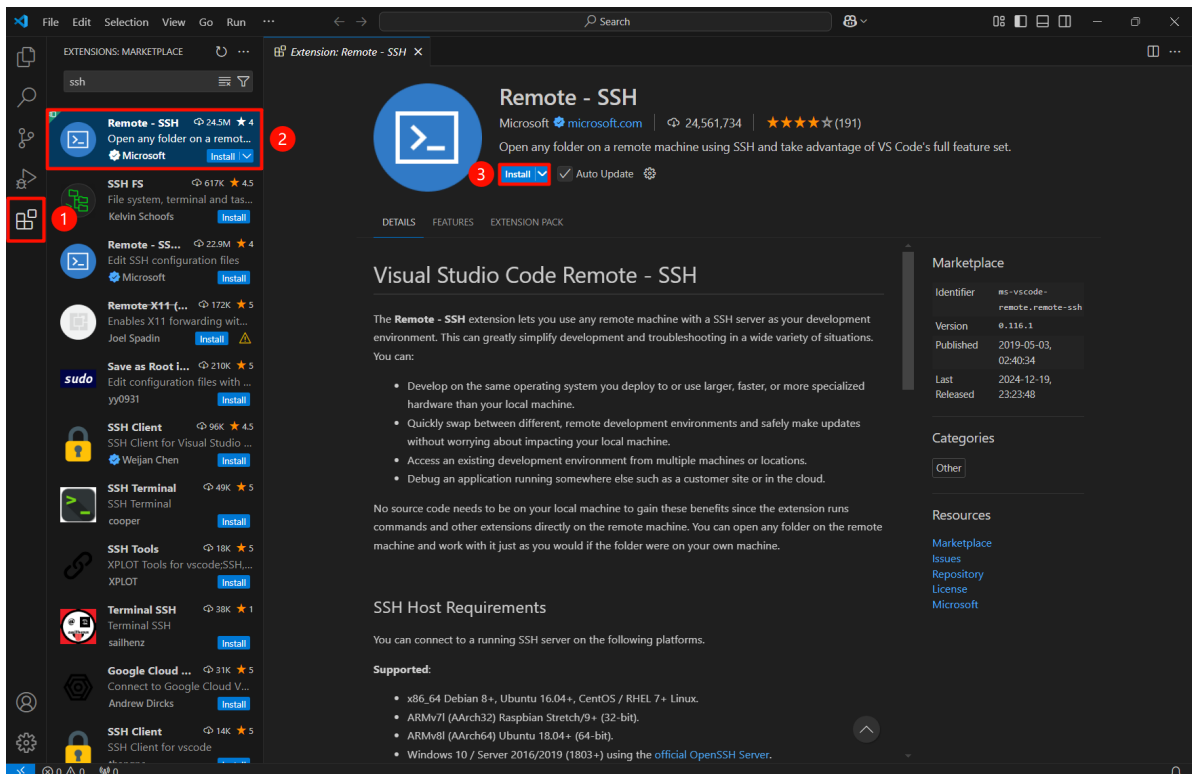




3.2.2, Remote-SSH

ssh installation

Search for "ssh" in the expanded search bar , select Remote-SSH to install:

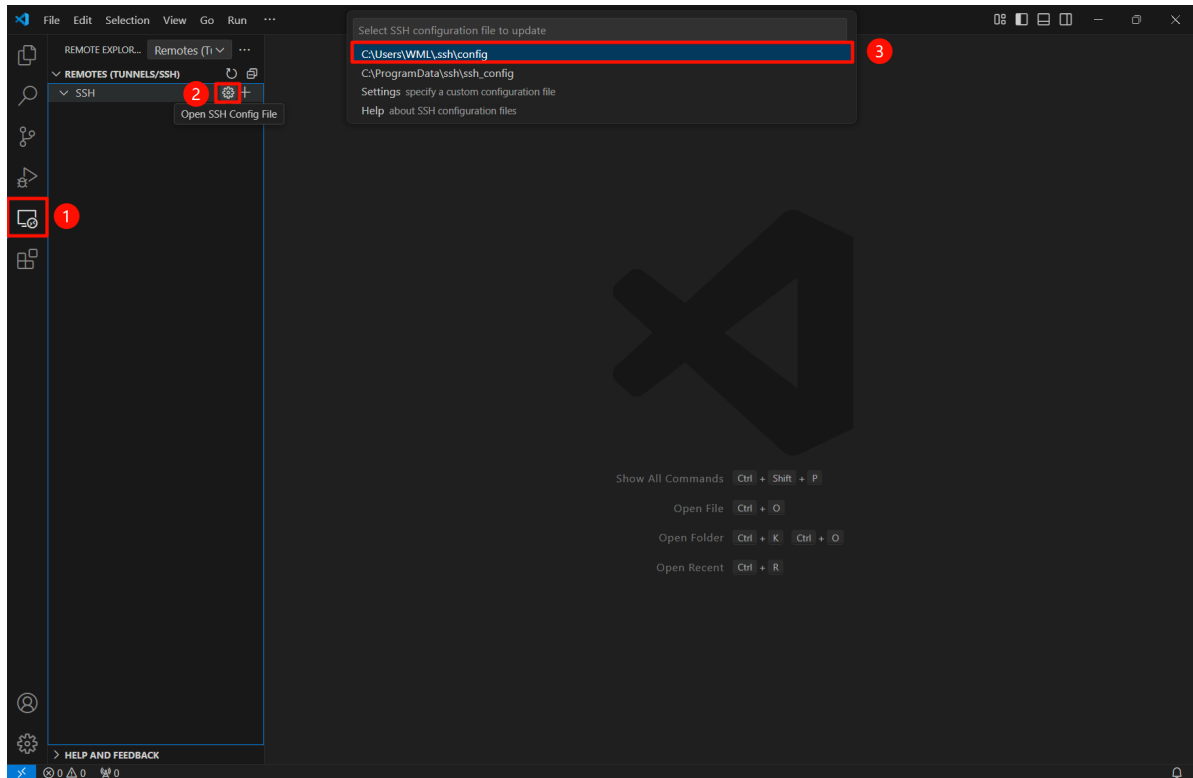


ssh usage

After Remote-SSH is installed, you can use it directly through the status bar on the left!

Different users may have inconsistent path usernames in the configuration file, and there is no impression

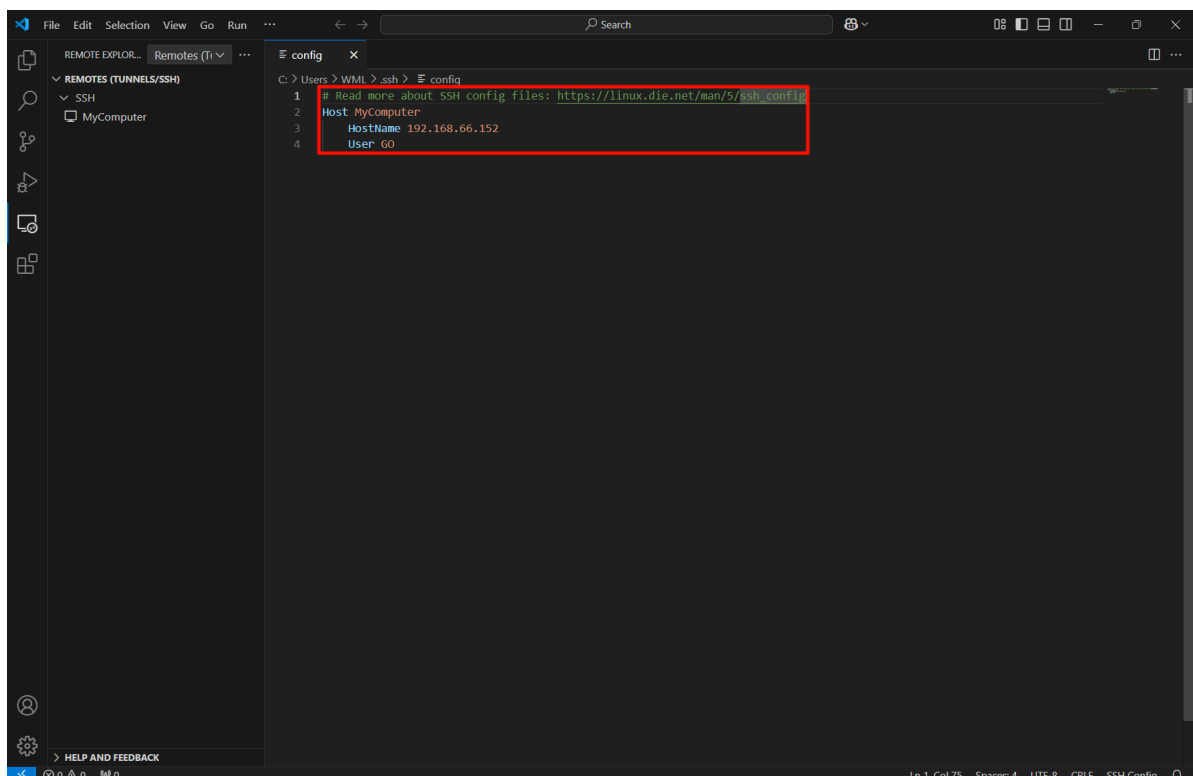
Configure remote: modify the configuration file



Configure remote: modify the configuration file

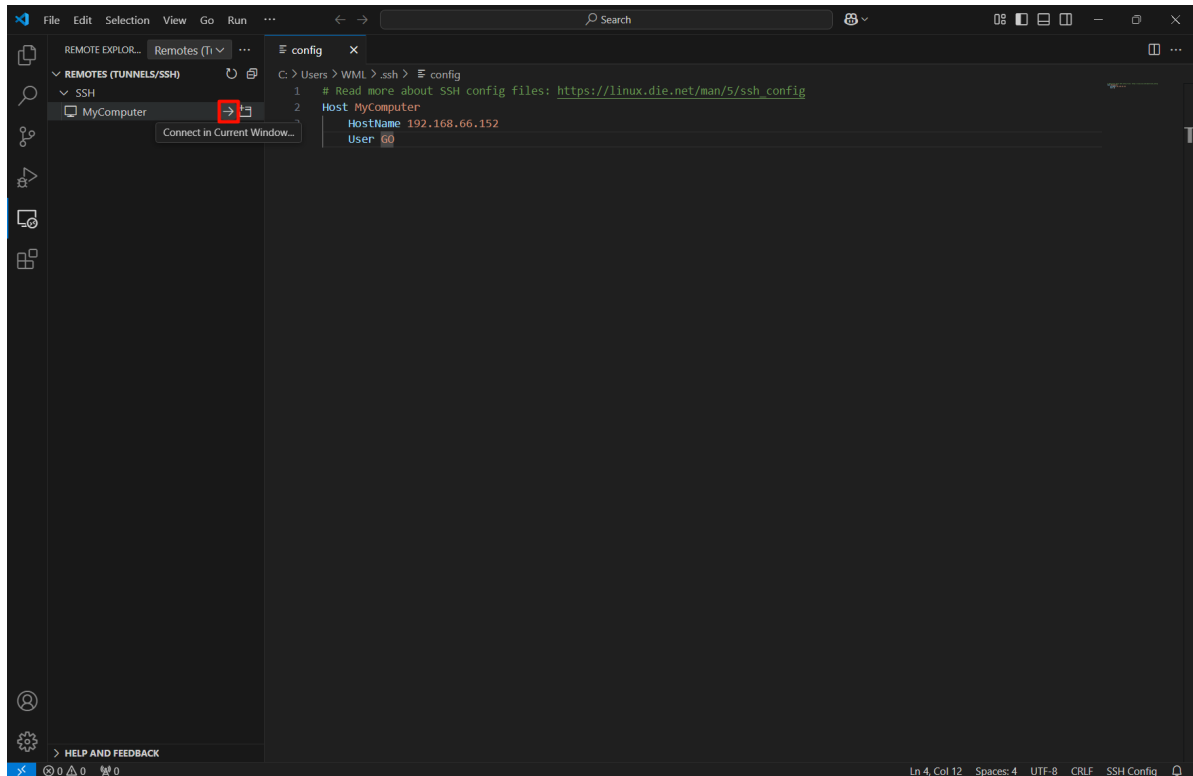
Fill in the device information that needs to be remote, the remote device needs to configure the SSH service and support SSH remote; after filling in, use the Ctrl+S shortcut key to save, and the corresponding SSH remote device will be automatically added on the left.

```
# Read more about SSH config files: https://linux.die.net/man/5/ssh\_config
Host MyComputer # Remote device alias
HostName 192.168.66.152 # Remote device IP
User GO # Remote device user name
```

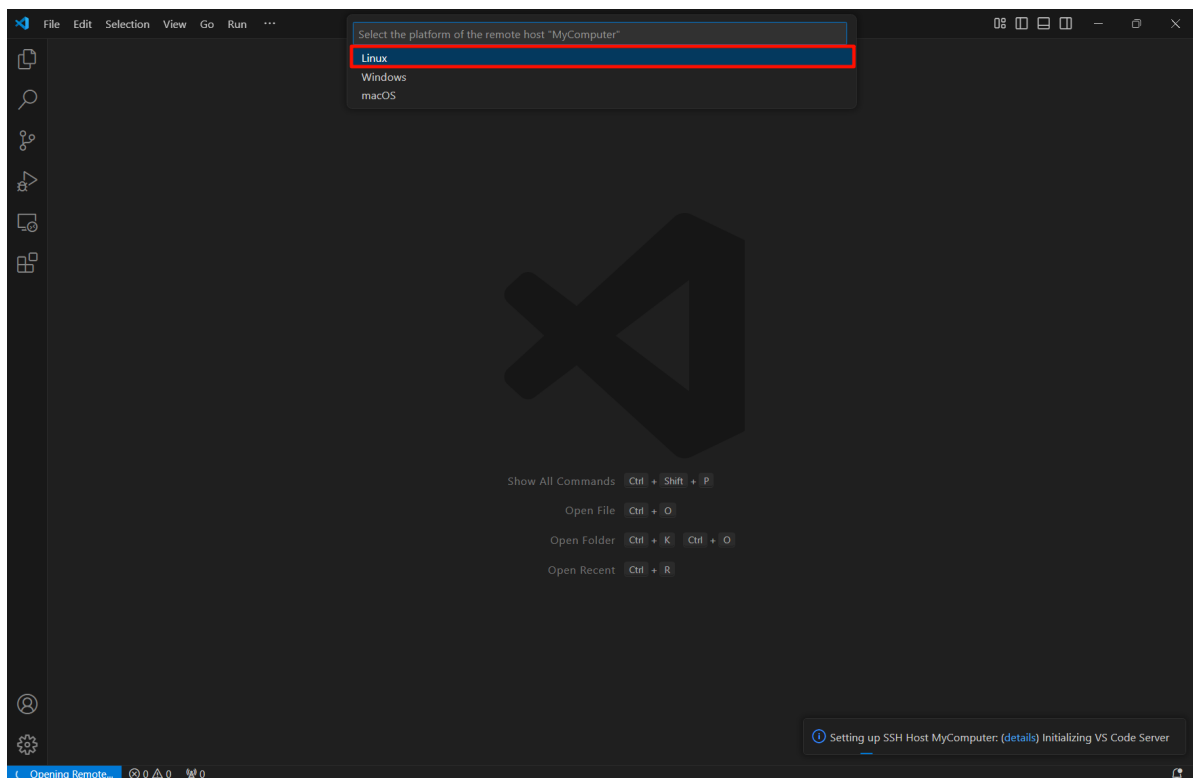


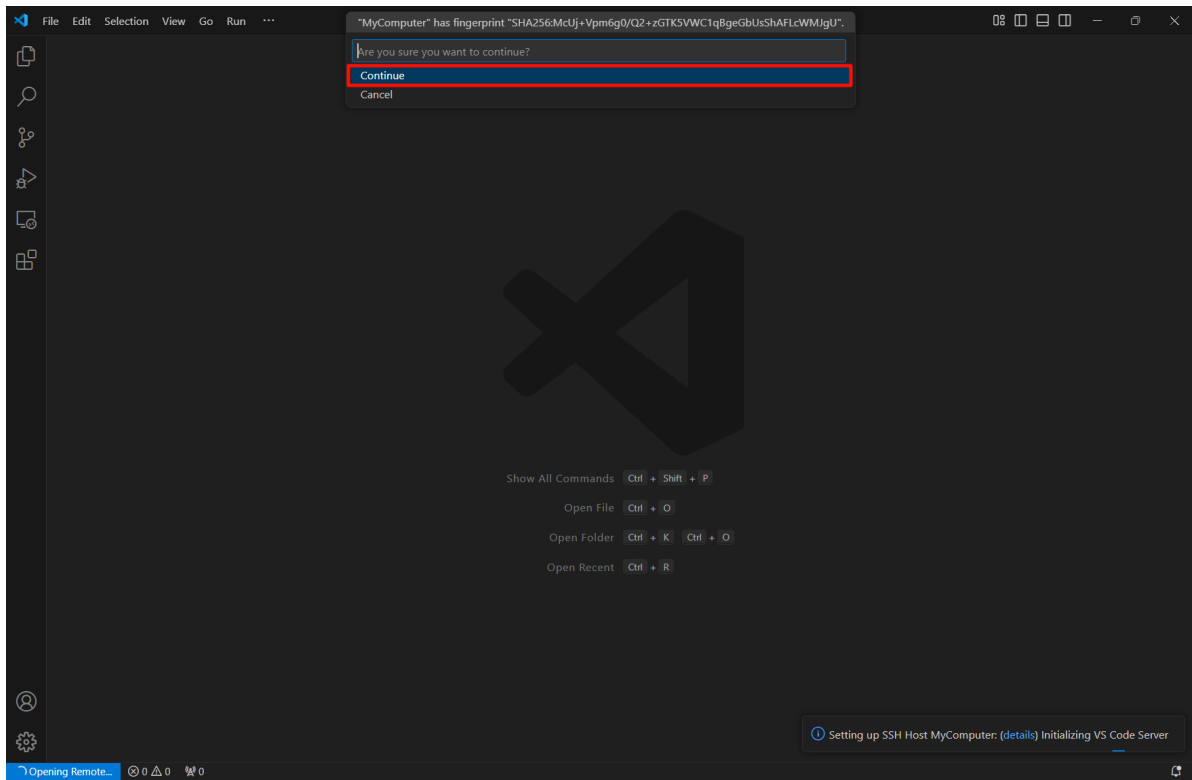
Remote

Select the remote device for SSH remote:

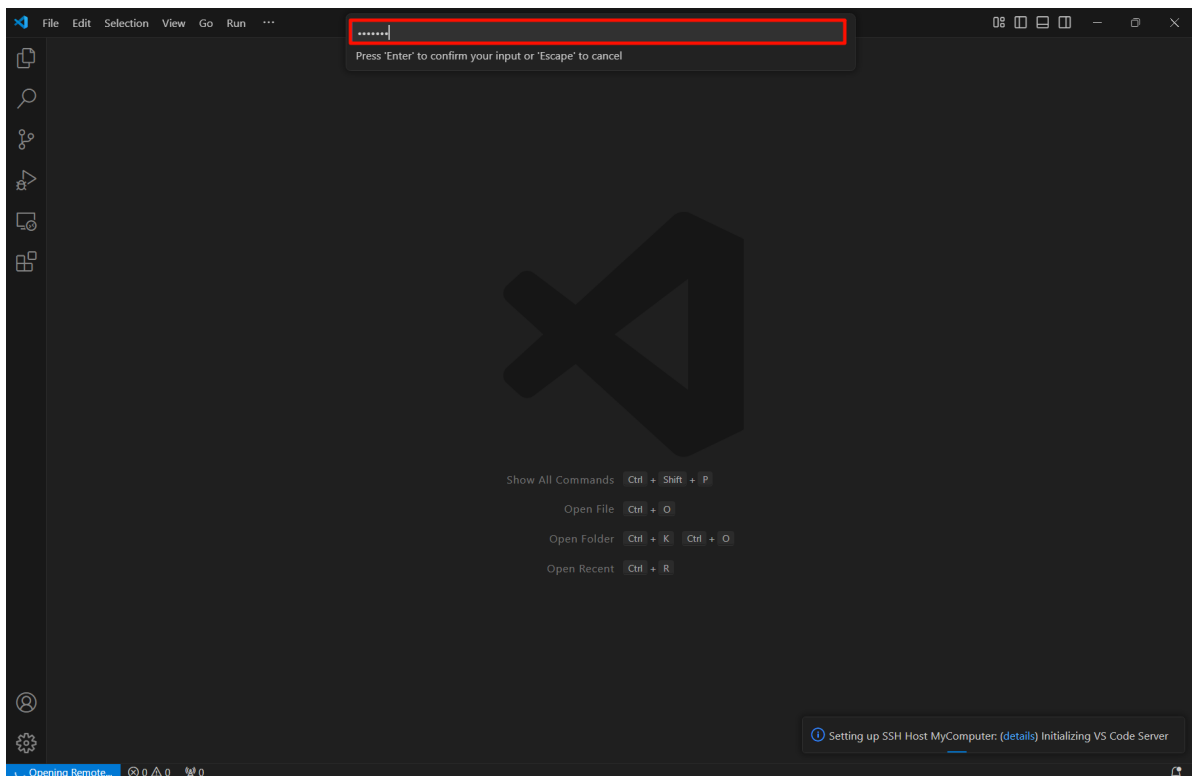


Select the remote device platform: fill in according to the actual platform



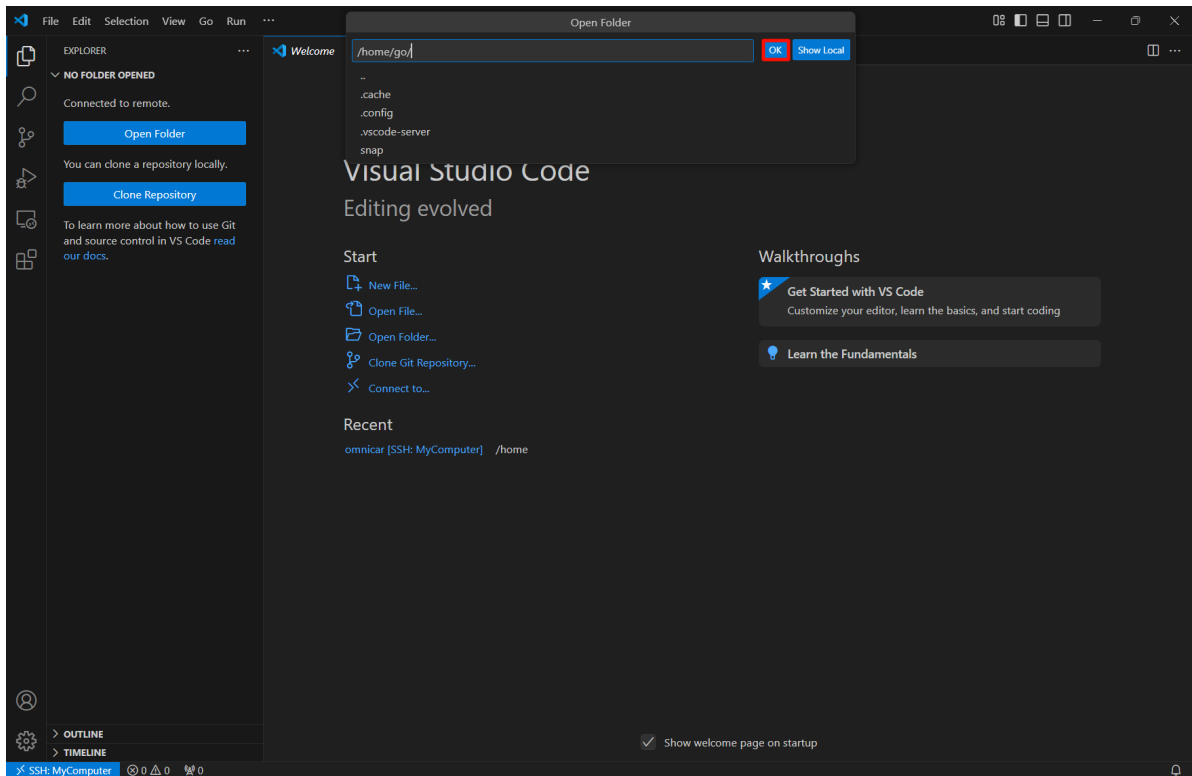
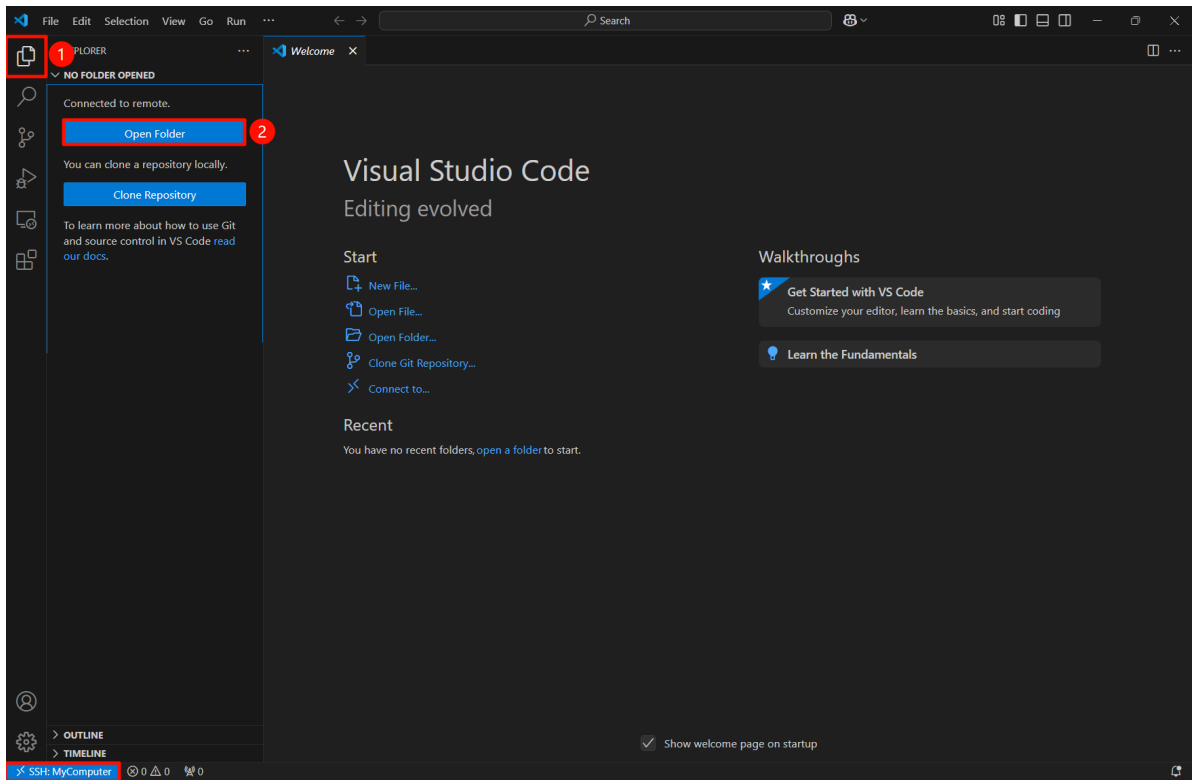


Fill in the password: Enter to confirm after filling in the password



Remote use

After the remote is successful, there is a prompt in the lower left corner; we can open the folder of the remote device through VSCode



Enter the password again:

