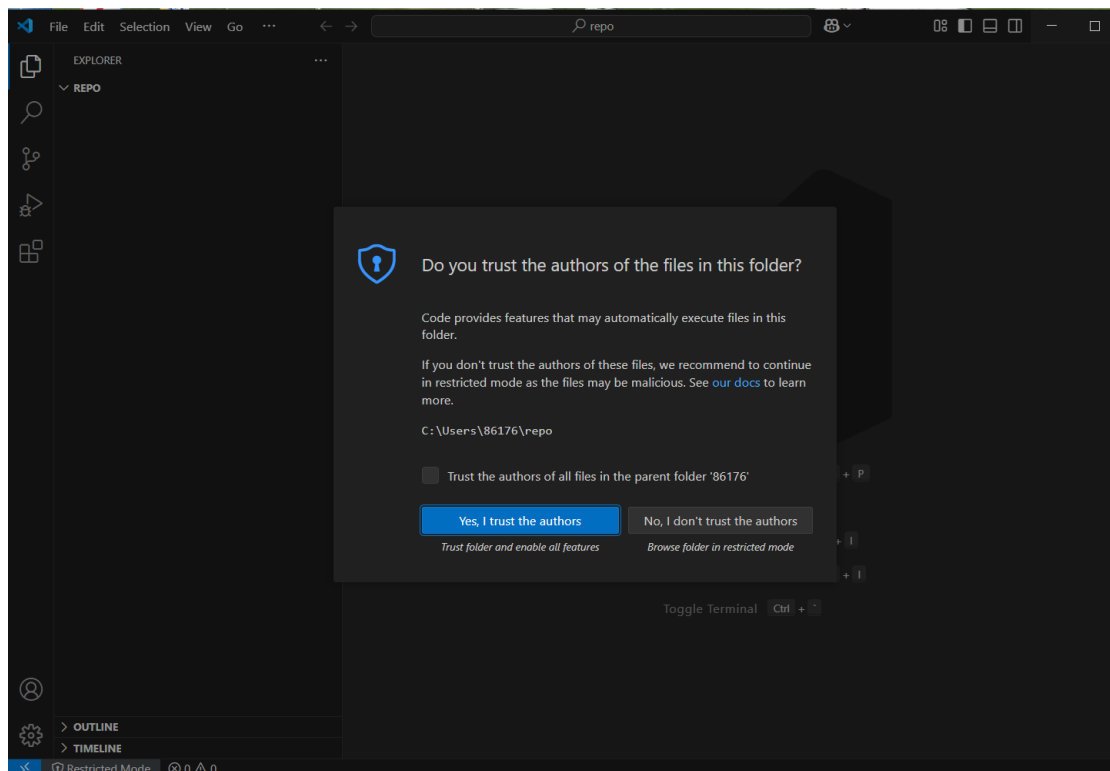```
86176@LAPTOP-LB7H0IOH MINGW64 ~
$ python
Python 3.12.7 | packaged by Anaconda, Inc. | (main, Oct 4 2024, 13:17:27) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>>
```



Do you trust the authors of the files in this folder?

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.

C:\Users\86176\repo

☐ Trust the authors of all files in the parent folder '86176'

Yes, I trust the authors

No, I don't trust the authors

Trust folder and enable all features

Browse folder in restricted mode

Toggle Terminal  Ctrl + `

在 vi 中安装 python



在 python 中编辑代码



输入生成密钥的命令

```
86176@LAPTOP-LB7H0IOH MINGW64 ~/repo
$ ssh-keygen -t ed25519 -C "zyy17604101867@163.com"
Generating public/private ed25519 key pair.
Enter file in which to save the key (/c/Users/86176/.ssh/id_ed25519):
Created directory '/c/Users/86176/.ssh'.
Enter passphrase for "/c/Users/86176/.ssh/id_ed25519" (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/86176/.ssh/id_ed25519
Your public key has been saved in /c/Users/86176/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:ijF+gnPRlRH6eNZCjiiYZ8SeGjjBq44cQqjH9YgQLoA zyy17604101867@163.com
The key's randomart image is:
+--[ED25519 256]--+
|        o.       |
|o.     . o       |
|E.o   . +        |
|=B.. o B .       |
|X+* * + S .      |
|=O * B + .       |
|=.* * +          |
|=..o o           |
|.o               |
+----[SHA256]-----+

86176@LAPTOP-LB7H0IOH MINGW64 ~/repo
$
```

生成密钥

```
|o.     . o       |
|E.o   . +        |
|=B.. o B .       |
|X+* * + S .      |
|=O * B + .       |
|=.* * +          |
|=..o o           |
|.o               |
+----[SHA256]-----+

86176@LAPTOP-LB7H0IOH MINGW64 ~/repo
$ cd

86176@LAPTOP-LB7H0IOH MINGW64 ~
$ pwd
/c/Users/86176

86176@LAPTOP-LB7H0IOH MINGW64 ~
$ cd .ssh

86176@LAPTOP-LB7H0IOH MINGW64 ~/.ssh
$ ls
id_ed25519  id_ed25519.pub

86176@LAPTOP-LB7H0IOH MINGW64 ~/.ssh
$ cat id_ed25519.pub
ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIGLKZXCrYtkYtYwulFwKbwwZ+0ZY5K0vTsILro0+B1OM zyy17604101867@163.com

86176@LAPTOP-LB7H0IOH MINGW64 ~/.ssh
$
```

查看生成的密钥

SSH 公钥   ＋ SSH 公钥

🔑 教学虚拟机	🗑

SSH公钥: ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIGLKZXCrYtkYtYwulFwKbwwZ+0ZY5K0vTsILro0+B1OM zyy17604101867@163.com

过期时间: 永不过期

使用情况: 从未被使用

创建时间: 刚刚

添加 SSH 公钥到 GitCode

```
86176@LAPTOP-LB7H0IOH MINGW64 ~/.ssh
$ ssh -T git@gitcode.com
The authenticity of host 'gitcode.com (116.205.2.91)' can't be established.
RSA key fingerprint is SHA256:aTlsy+4ARMC7nWyy5eKIqUkotk8yv7Jd+XXoP4EXj1Y.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'gitcode.com' (RSA) to the list of known hosts.
remote: Welcome to GitCode, sleepysheep01

86176@LAPTOP-LB7H0IOH MINGW64 ~/.ssh
$
```

测试 ssh 连接

```
86176@LAPTOP-LB7H0IOH MINGW64 ~/.ssh
$ ssh -T git@gitcode.com
remote: Welcome to GitCode, sleepysheep01

86176@LAPTOP-LB7H0IOH MINGW64 ~/.ssh
$
```

说明我和对方平台可以正常通讯

```
86176@LAPTOP-LB7H0IOH MINGW64 ~/.ssh
$ git config --global user.name sleepysheep01
git config --global user.email sleepysheep01@noreply.gitcode.com

86176@LAPTOP-LB7H0IOH MINGW64 ~/.ssh
$
```

完成了 Git 的全局配置

```
86176@LAPTOP-LB7H0IOH MINGW64 ~/.ssh
$ pwd
/c/Users/86176/.ssh

86176@LAPTOP-LB7H0IOH MINGW64 ~/.ssh
$ cd

86176@LAPTOP-LB7H0IOH MINGW64 ~
$ pwd
/c/Users/86176

86176@LAPTOP-LB7H0IOH MINGW64 ~
$ cd repo

86176@LAPTOP-LB7H0IOH MINGW64 ~/repo
$ pwd
/c/Users/86176/repo

86176@LAPTOP-LB7H0IOH MINGW64 ~/repo
$ git clone git@gitcode.com:sleepysheep01/week01.git
Cloning into 'week01'...
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 7 (delta 0), reused 7 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (7/7), 8.75 KiB | 2.92 MiB/s, done.

86176@LAPTOP-LB7H0IOH MINGW64 ~/repo
$
```
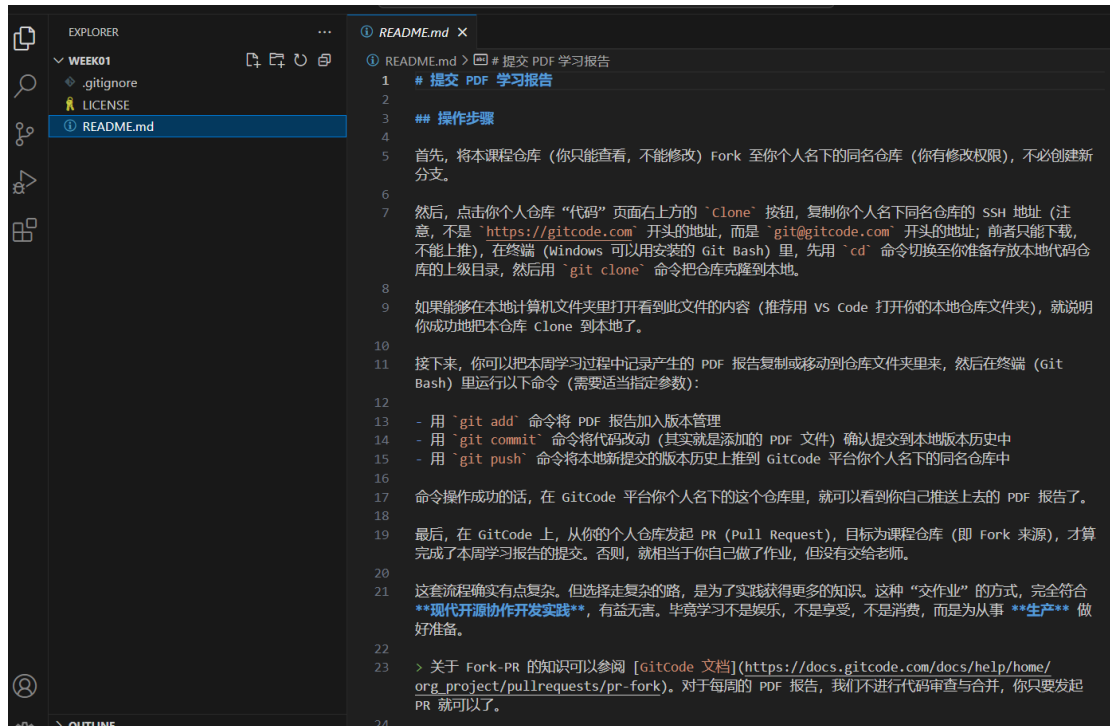
完成克隆