

# 第一周学习记录

```
84777@Cc 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.  
>>> quit()
```

```
84777@Cc MINGW64 ~  
$ ipython  
Python 3.12.7 | packaged by Anaconda, Inc. | (main, Oct 4 2024, 13:17:27) [MSC  
v.1929 64 bit (AMD64)]  
Type 'copyright', 'credits' or 'license' for more information  
IPython 8.27.0 -- An enhanced Interactive Python. Type '?' for help.
```

```
In [1]: print('hello')  
hello
```

```
In [2]:  
Do you really want to exit ([y]/n)?
```

```
84777@Cc MINGW64 ~  
$ y  
bash: y: command not found
```

```
84777@Cc MINGW64 ~  
$ pwd  
/c/Users/84777
```

```
84777@Cc MINGW64 ~  
$ mkdir repo
```

```
84777@Cc MINGW64 ~  
$ cd repo
```

```
84777@Cc MINGW64 ~/repo  
$ code.  
bash: code.: command not found
```

```
84777@Cc MINGW64 ~/repo  
$ code .
```

```
84777@Cc MINGW64 ~/repo  
$ ls  
script1.py
```

```
84777@Cc MINGW64 ~/repo  
$ cat script1.py
```

```
84777@Cc MINGW64 ~/repo  
$ python script1.py
```

```
84777@Cc MINGW64 ~/repo  
$ cat script1.py  
num = int(input("请输入一个整数: "))  
if num % 2 == 0:  
    print(f"{num} 是偶数。")  
else:  
    print(f"{num} 是奇数。")
```

```
84777@Cc MINGW64 ~/repo  
$ python script1.py  
请输入一个整数: 1  
1 是奇数。
```

```

84777@Cc MINGW64 ~/repo
$ git config --global user.email
Cccni@noreply.gitcode.com

84777@Cc MINGW64 ~/repo
$ ssh-keygen -t ed25519 -C "Cccni@noreply.gitcode.com"
Generating public/private ed25519 key pair.
Enter file in which to save the key (/c/Users/84777/.ssh/id_ed25519):
Created directory '/c/Users/84777/.ssh'.
Enter passphrase for "/c/Users/84777/.ssh/id_ed25519" (empty for no passphrase):

Enter same passphrase again:
Your identification has been saved in /c/Users/84777/.ssh/id_ed25519
Your public key has been saved in /c/Users/84777/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:u1PxJ+3PBfEess6UtiEkWfYmMykGUVmNL+8ajeFeEao Cccni@noreply.gitcode.com
The key's randomart image is:
+--[ED25519 256]--+
|      .o      |
|      +. .    |
|    o +. . .  |
|   . o.=.. o  |
|  . S@o^ .... |
| o.= &. + +o.  |
| o.E +.B ^ o   |
| o.. o.B.o.   |
| .. o. =o     |
+----[SHA256]-----+

84777@Cc MINGW64 ~/repo
$ cd

84777@Cc MINGW64 ~
$ pwd
/c/Users/84777

84777@Cc MINGW64 ~
$ cd .ssh

84777@Cc MINGW64 ~/.ssh
$ ls
id_ed25519 id_ed25519.pub

84777@Cc MINGW64 ~/.ssh
$ cat id_ed25519.pub
ssh-ed25519 AAAAC3NzaC1lZDIE5AAAAIj4nkI4f1XrhBheZcfvPhsM2Xs8yMT8f4wDNkxdNc/c6
Cccni@noreply.gitcode.com

84777@Cc 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+4ARVC7nWyy5eKIqUkotk8yv7jd+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, Cccni

84777@Cc MINGW64 ~/.ssh
$ ssh -T git@gitcode.com
remote: Welcome to GitCode, Cccni

84777@Cc MINGW64 ~/.ssh

```

```

84777@CC MINGW64 ~/.ssh
$ git config --global user.name Cccni
git config --global user.email Cccni@noreply.gitcode.com

84777@CC MINGW64 ~/.ssh
$ git config --list --global
core.editor="C:\Users\84777\AppData\Local\Programs\Microsoft VS Code\bin\code" -
-wait
user.name=Cccni
user.email=Cccni@noreply.gitcode.com

84777@CC MINGW64 ~/.ssh
$ git clone git@gitcode.com:Cccni/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.

84777@CC MINGW64 ~/.ssh
$ cd

84777@CC MINGW64 ~
$ pwd
/c/Users/84777

84777@CC MINGW64 ~
$ cd repo

84777@CC MINGW64 ~/repo
$ git clone git@gitcode.com:Cccni/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 | 4.38 MiB/s, done.

84777@CC MINGW64 ~/repo
$ ll
total 1
-rw-r--r-- 1 84777 197609 143 Mar 10 15:59 script1.py
drwxr-xr-x 1 84777 197609 0 Mar 10 16:48 week01/

84777@CC MINGW64 ~/repo
$ code week01/

84777@CC MINGW64 ~/repo

```

文件(F) 编辑(E) 选择(S) 查看(V) ... ← → week01

资源管理器 ... ① README.md X

WEEK01

- .gitignore
- LICENSE
- ① README.md

① README.md > # 提交 PDF 学习报告 > ## 操作步骤

```

1 # 提交 PDF 学习报告
2
3 ## 操作步骤
4
5 首先，将本课程仓库（你只能查看，不能修改）Fork 至你个人名下的同名仓库（你有修改权限），不必创建新分支。
6
7 然后，点击你个人仓库“代码”页面右上方的“Clone”按钮，复制你个人名下同名仓库的 SSH 地址（注意，不是
8 'https://gitcode.com' 开头的地址，而是 'git@gitcode.com' 开头的地址；前者只能下载，不能上推），在终端
9 (Windows 可以用安装的 Git Bash) 里，先用 'cd' 命令切换至你准备存放本地代码仓库的上级目录，然后用 'git
10 clone' 命令把仓库克隆到本地。
11
12 如果能够在本地计算机文件夹里打开看到此文件的内容（推荐用 VS Code 打开你的本地仓库文件夹），就说明你成功地
13 把本仓库 Clone 到本地了。
14
15 接下来，你可以把本周学习过程中记录产生的 PDF 报告复制或移动到仓库文件夹里来，然后在终端（Git Bash）里运
16 行以下命令（需要适当指定参数）：
17
18 - 用 'git add' 命令将 PDF 报告加入版本管理
19 - 用 'git commit' 命令将代码改动（其实就是添加的 PDF 文件）确认提交到本地版本历史中
20 - 用 'git push' 命令将本地新提交的版本历史上推到 GitCode 平台你个人名下的同名仓库中
21
22 命令操作成功的话，在 GitCode 平台你个人名下的这个仓库里，就可以看到你自己推送上去的 PDF 报告了。
23
24 最后，在 GitCode 上，从你的个人仓库发起 PR (Pull Request)，目标为课程仓库（即 Fork 来源），才算完成了
25 本周学习报告的提交。否则，就相当于你自己做了作业，但没有交给老师。
26
27 这套流程确实有点复杂。但选择走复杂的路，是为了实践获得更多的知识。这种“交作业”的方式，完全符合 **现代
28 开源协作开发实践**，有益无害。毕竟学习不是娱乐，不是享受，不是消费，而是为从事 **生产** 做好准备。
29
30 > 关于 Fork-PR 的知识可以参阅 [GitCode 文档](https://docs.gitcode.com/docs/help/home/org_project/
31 pullrequests/pr-fork)。对于每周的 PDF 报告，我们不进行代码审查与合并，你只要发起 PR 就可以了。
32

```

扩展在磁盘上已被修改。请重新加载窗口。

重新加载窗口

