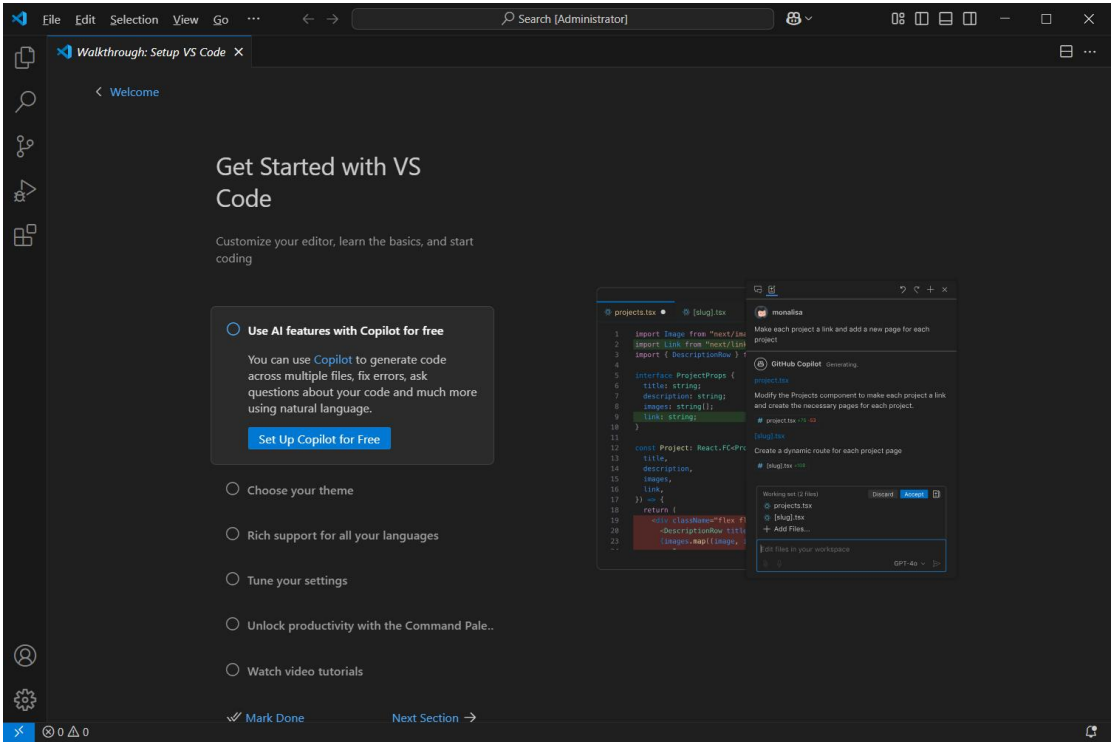
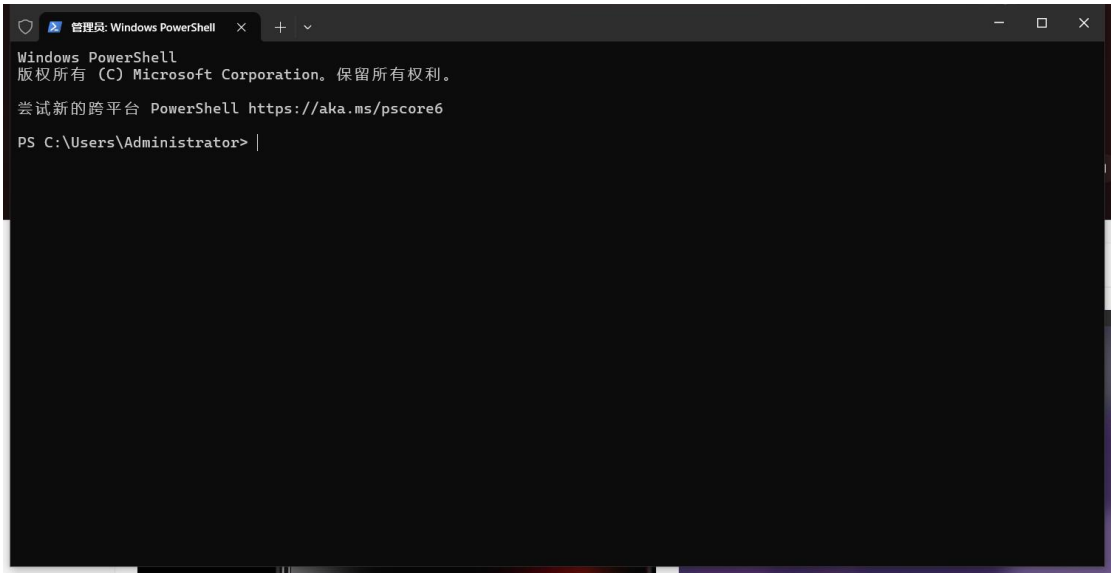


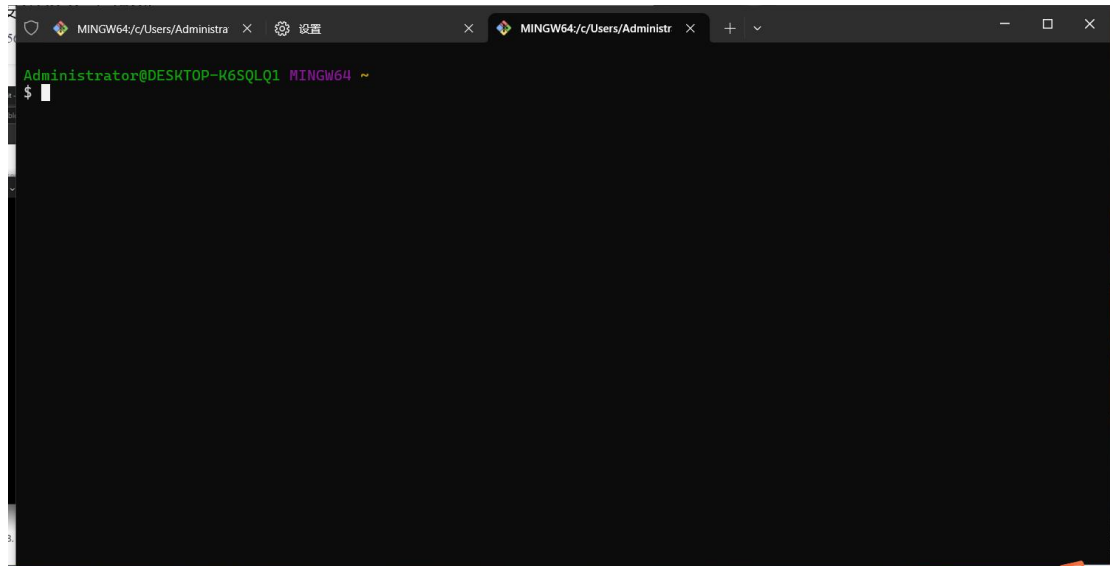
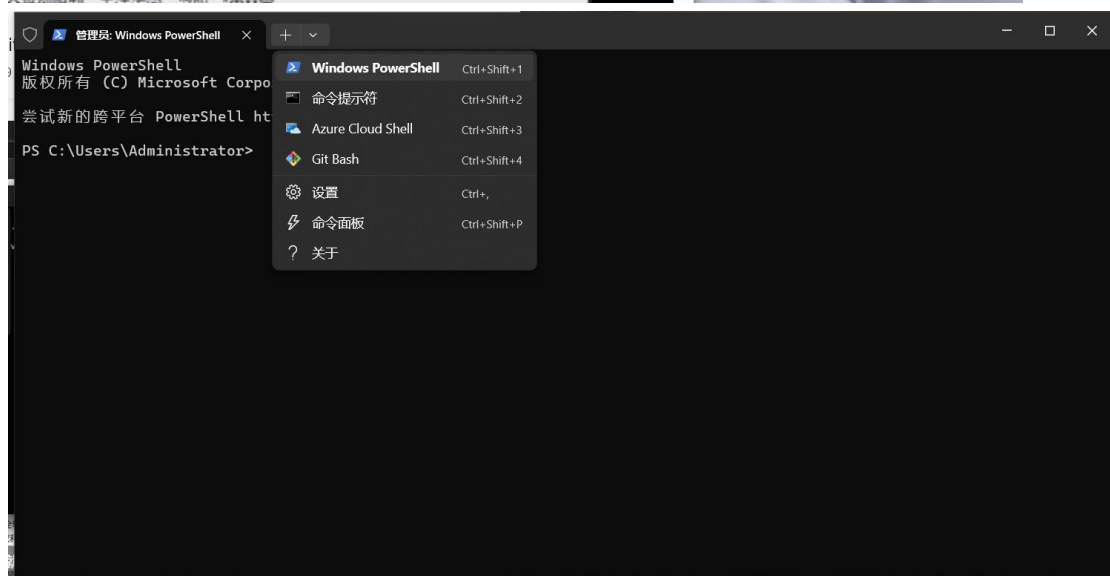
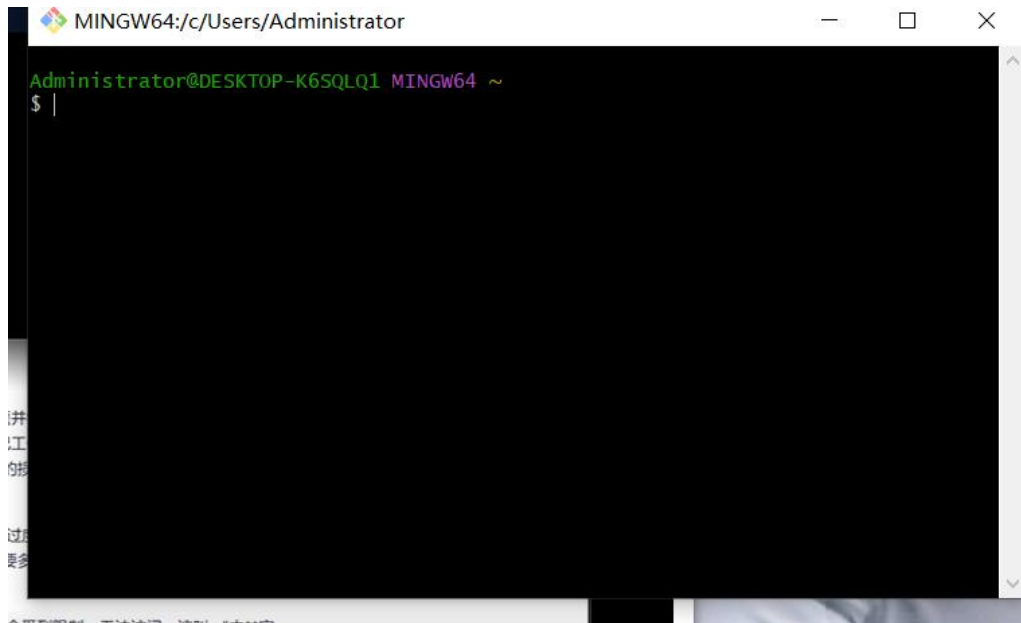
第一周学习报告

1.安装 VS Code (代码编辑器)



2.安装 Git (代码版本管理软件)



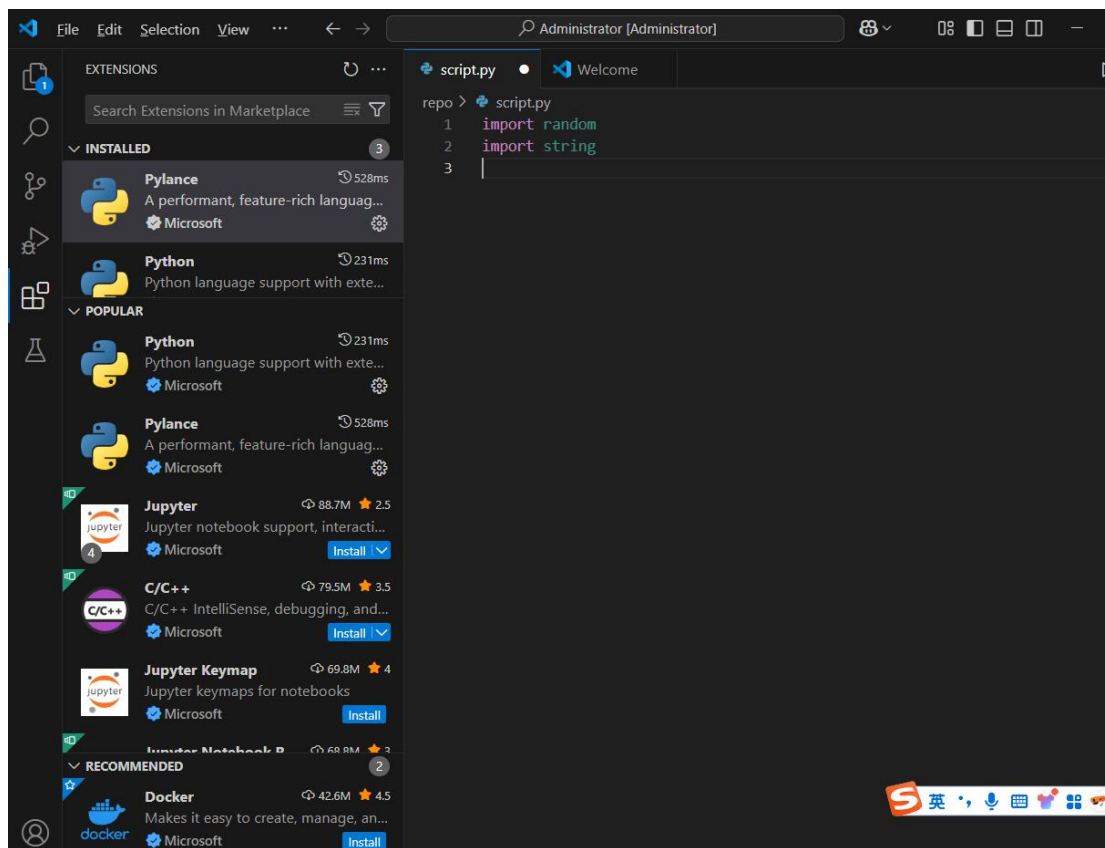


3. 安装 Anaconda (Python 解释器)

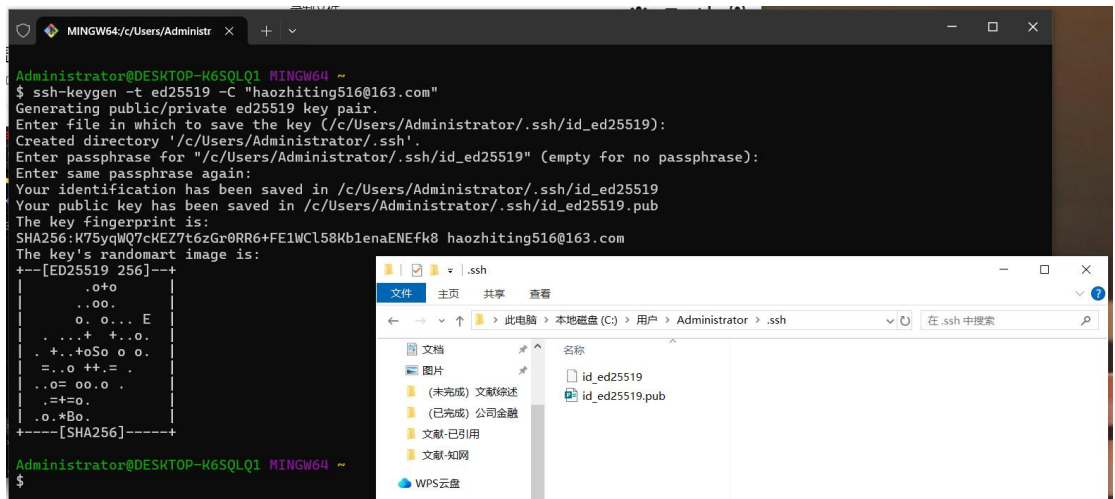
```
MINGW64/c/Users/Administr...
$ which conda
/d/haozhiting/Anaconda3/Scripts/conda

Administrator@DESKTOP-K6SQLQ1 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.
>>> import this
The Zen of Python, by Tim Peters

Beautiful is better than ugly.
Explicit is better than implicit.
Simple is better than complex.
Complex is better than complicated.
Flat is better than nested.
Sparse is better than dense.
Readability counts.
Special cases aren't special enough to break the rules.
Although practicality beats purity.
Errors should never pass silently.
Unless explicitly silenced.
In the face of ambiguity, refuse the temptation to guess.
There should be one-- and preferably only one --obvious way to do it.
Although that way may not be obvious at first unless you're Dutch.
Now is better than never.
Although never is often better than *right* now.
If the implementation is hard to explain, it's a bad idea.
If the implementation is easy to explain, it may be a good idea.
Namespaces are one honking great idea -- let's do more of those!
>>>
```



5.生成自己设备的 SSH 密钥 (公钥-私钥对), 将公钥添加到自己的 GitCode 安全设置里。



rejoicing

@rejoicing

账号管理

个人资料

账号设置

电子邮件

偏好设置

通知设置

安全设置

SSH公钥

GPG公钥

访问令牌

活动会话

数据管理

组织管理

SSH 公钥

学习

SSH公钥: ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAID63SEWc4ra5ldBuVdL+cftsMKoUyosi0MoAS6TbRvOm

过期时间: 永不过期

使用情况: 从未被使用

创建时间: 刚刚

6.去第 01 周打卡仓库阅读说明，完成学习报告的提交

6.1 首先，将本课程仓库(只能查看，不能修改) Fork 至你个人名下的同名仓库(有修改权限)，不必创建新分支。

rejoicing / 第01周打卡

fork 源: 曾经贸金融科技实验室 / 第01周打卡

代码 Issues Pull Requests 讨论 项目成员 1 分析 项目设置

main 分支 1 Tags 0

文件	最后提交记录	最后更新时间
.gitignore	Initial commit	11 天前
LICENSE	Initial commit	11 天前
README.md	添加了提交 PDF 学习报告的操作步骤	3 天前

提交 PDF 学习报告

操作步骤

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。

项目介绍

学生 Fork 此仓库并通过 PR 提交第 1 周学习报告

2 提交数

README

规则集

下载使用量

0

项目代码总下载次数 (含Clone、Pull及 zip 包更新)

发行版

暂无数据

创建发行版

6.2 点击个人仓库“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。

6.2.1 本地完成 Git 的全局配置

```
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~  
$ git config --global user.name rejoycing  
git config --global user.email rejoycing@noreply.gitcode.com  
  
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~  
$
```

6.2.2 查看全局配置

```
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~  
$ git config --global user.name rejoycing  
git config --global user.email rejoycing@noreply.gitcode.com  
  
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~  
$ git config --list --global  
core.editor="D:\haozhiting\Microsoft VS Code\bin\code" --wait  
user.name=rejoycing  
user.email=rejoycing@noreply.gitcode.com  
  
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~  
$
```

6.2.3 克隆地址到本地

(注意当前文件夹: pwd; 切换文件夹: cd 然后 pwd 然后 cd repo)

```
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~  
$ git config --global user.name rejoycing  
git config --global user.email rejoycing@noreply.gitcode.com  
  
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~  
$ git config --list --global  
core.editor="D:\haozhiting\Microsoft VS Code\bin\code" --wait  
user.name=rejoycing  
user.email=rejoycing@noreply.gitcode.com  
  
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~  
$ pwd  
/c/Users/Administrator  
  
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~  
$ cd repo  
  
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo  
$ pwd  
/c/Users/Administrator/repo  
  
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo  
$
```

遇到问题：克隆到“week01”...

无法确定主机'gitcode.com (116.205.2.91)'的真实性。

RSA 密钥指纹为 SHA256: aTlsy 4ARMC7nWyy5eKIqUkotk8yv7Jd XXoP4EXj1Y。

此密钥没有任何其他名称。您确定要继续连接（是/否/[指纹]）吗？

```
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~
$ git config --global user.name rejoicing
git config --global user.email rejoicing@noreply.gitcode.com

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~
$ git config --list --global
core.editor="D:\haozhiting\Microsoft VS Code\bin\code" --wait
user.name=rejoicing
user.email=rejoicing@noreply.gitcode.com

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~
$ pwd
/c/Users/Administrator

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~
$ cd repo

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo
$ pwd
/c/Users/Administrator/repo

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo
$ git clone git@gitcode.com:rejoicing/week01.git
Cloning into 'week01'...
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])? █
```

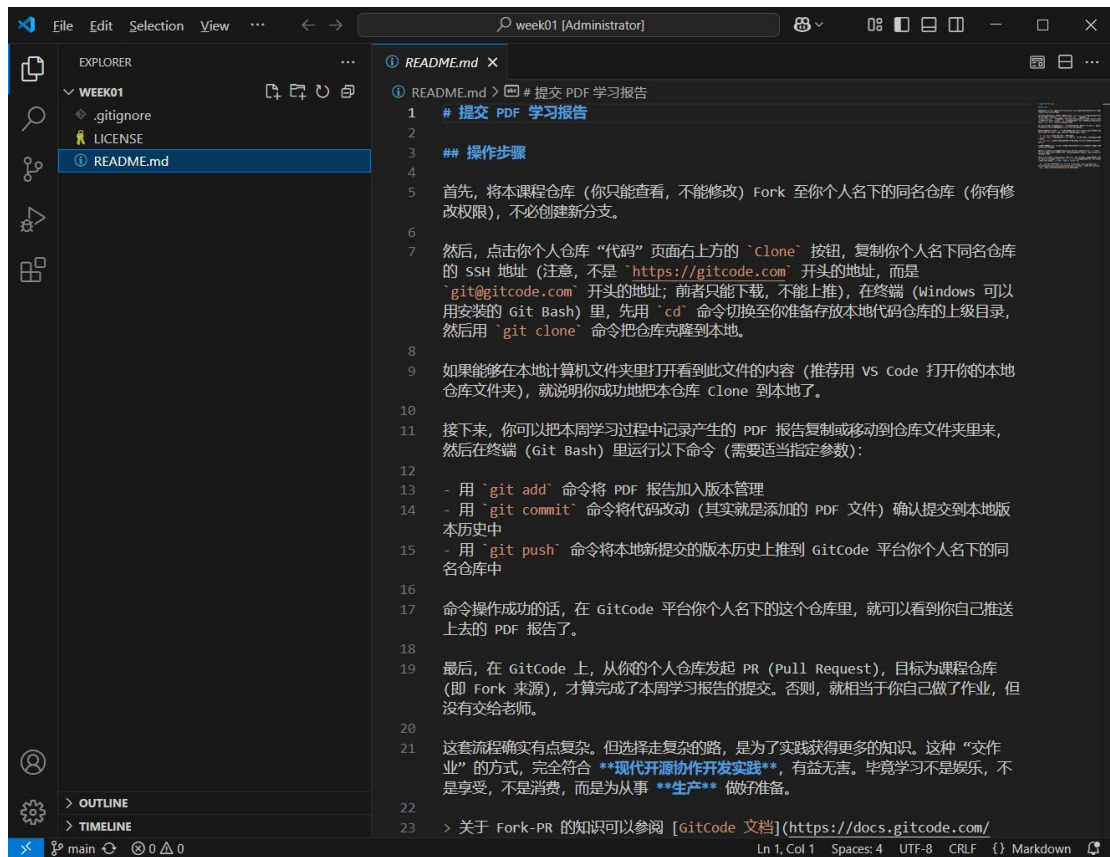
解决问题：输入 yes；表示信任这个服务器，继续连接。

```
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo
$ pwd
/c/Users/Administrator/repo

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo
$ git clone git@gitcode.com:rejoicing/week01.git
Cloning into 'week01'...
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: 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.

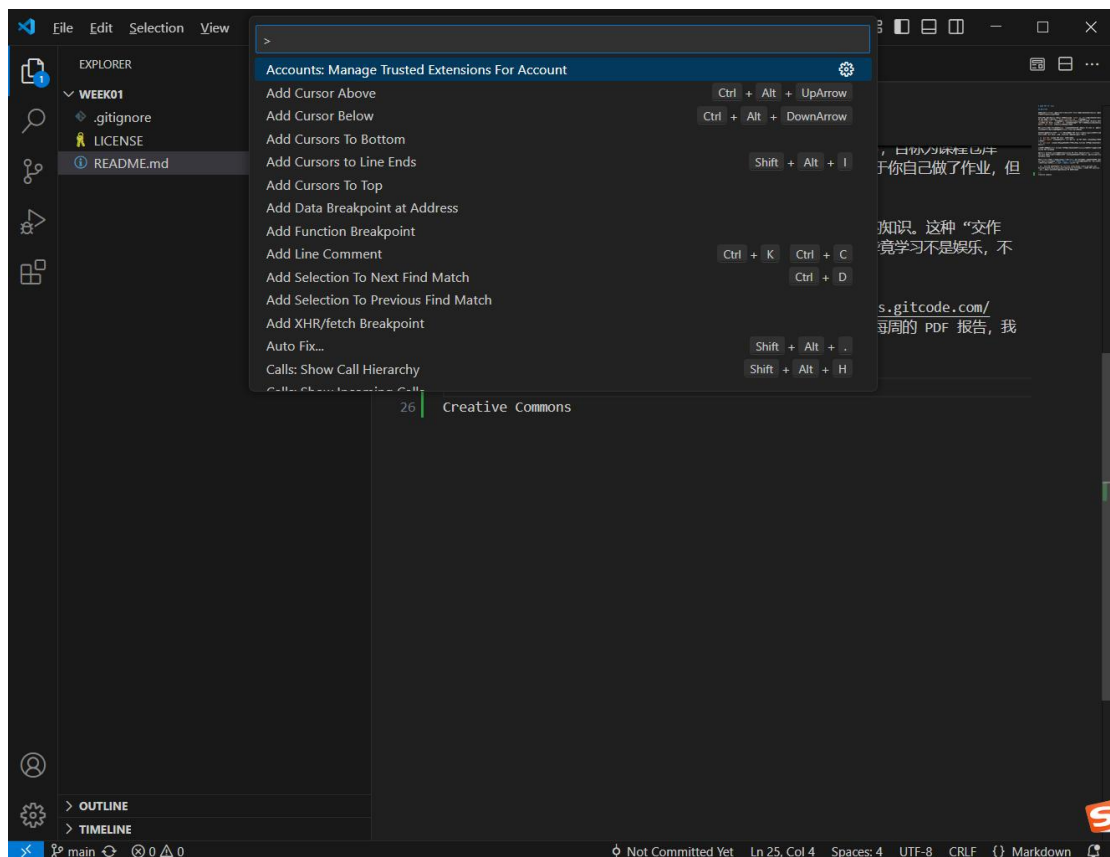
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo
$ █
```

6.3 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)

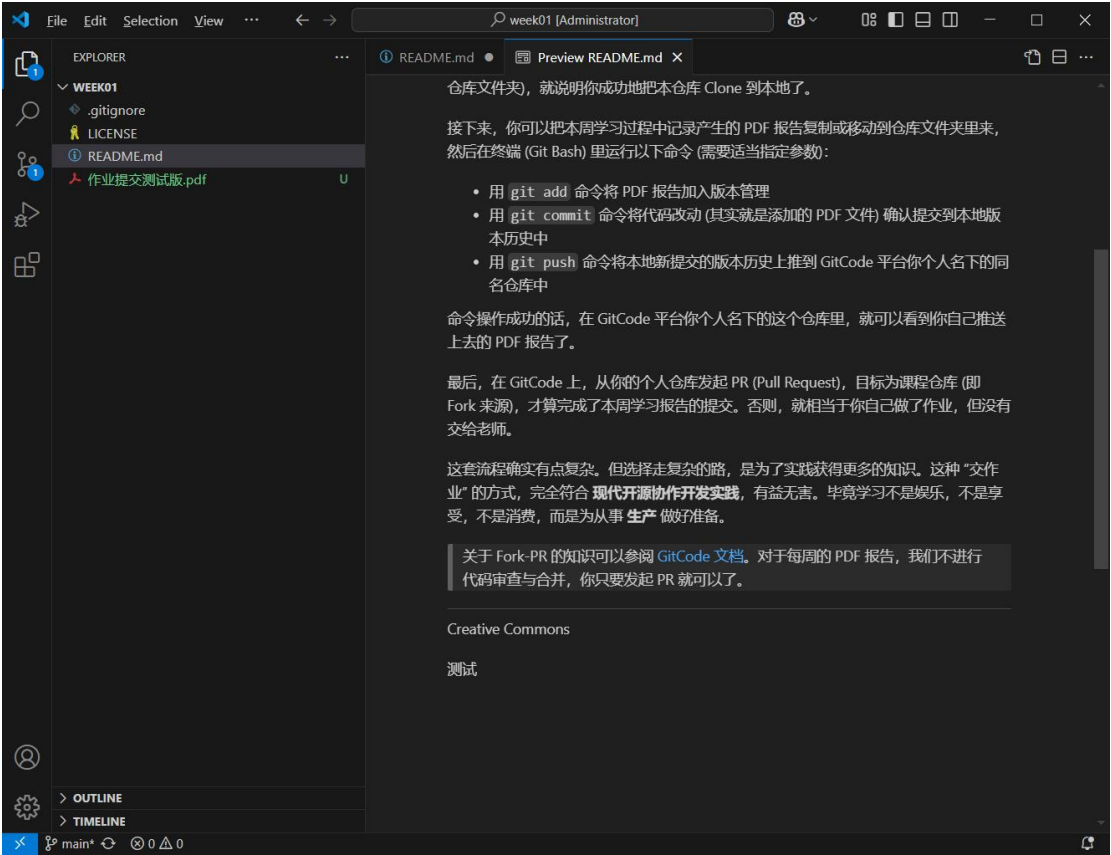


6.4 把本周学习过程中记录产生的 PDF 报告复制或移动到仓库文件夹里来

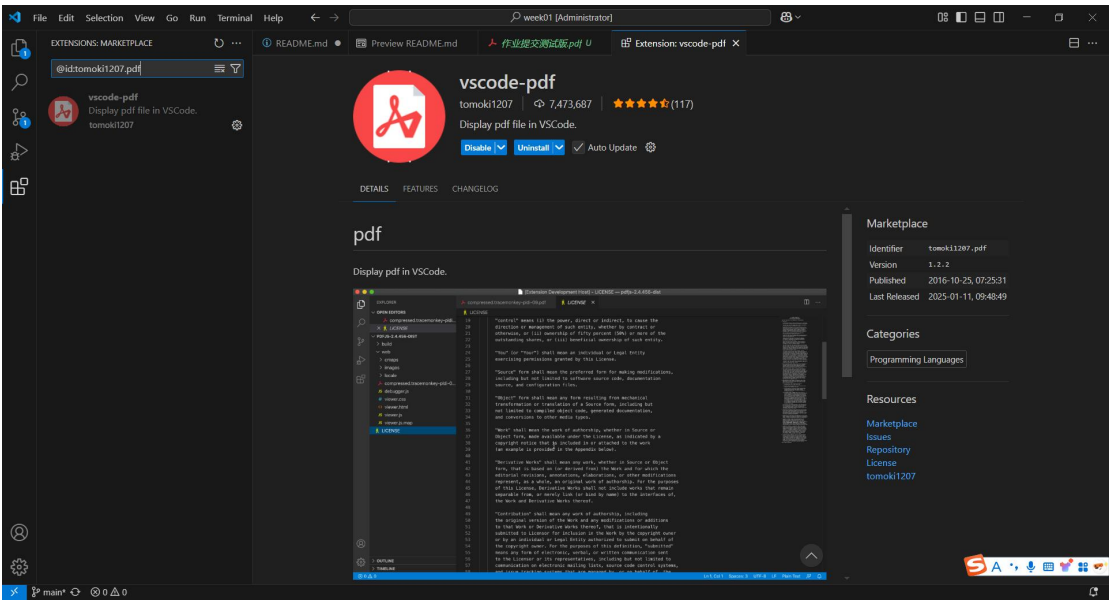
6.4.1(ctrl+shift+p)调出菜单

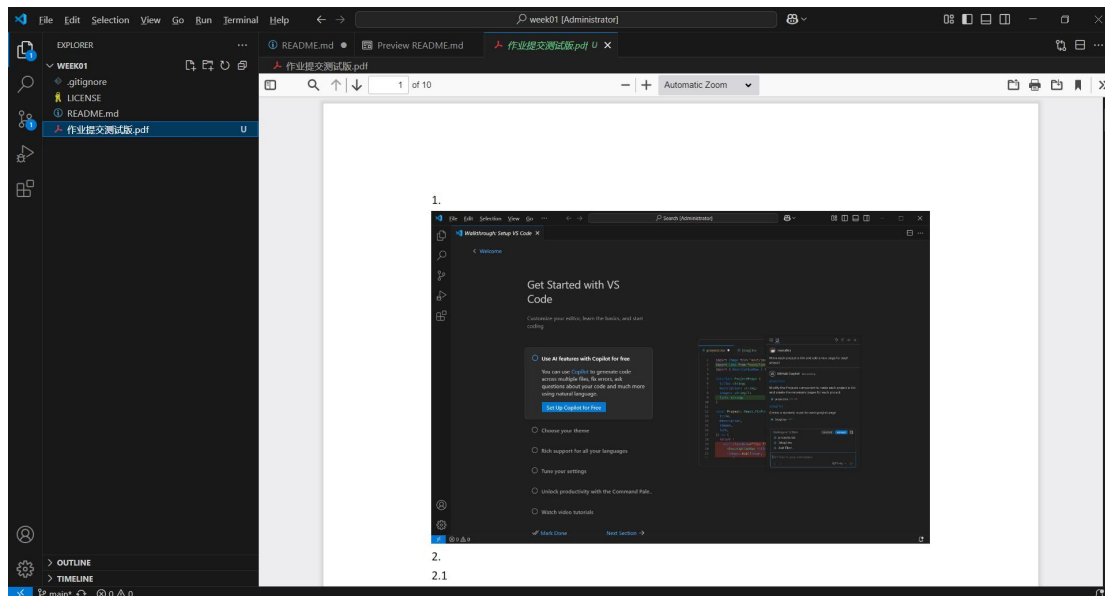


6.4.2 保存 ctrl+shift+v

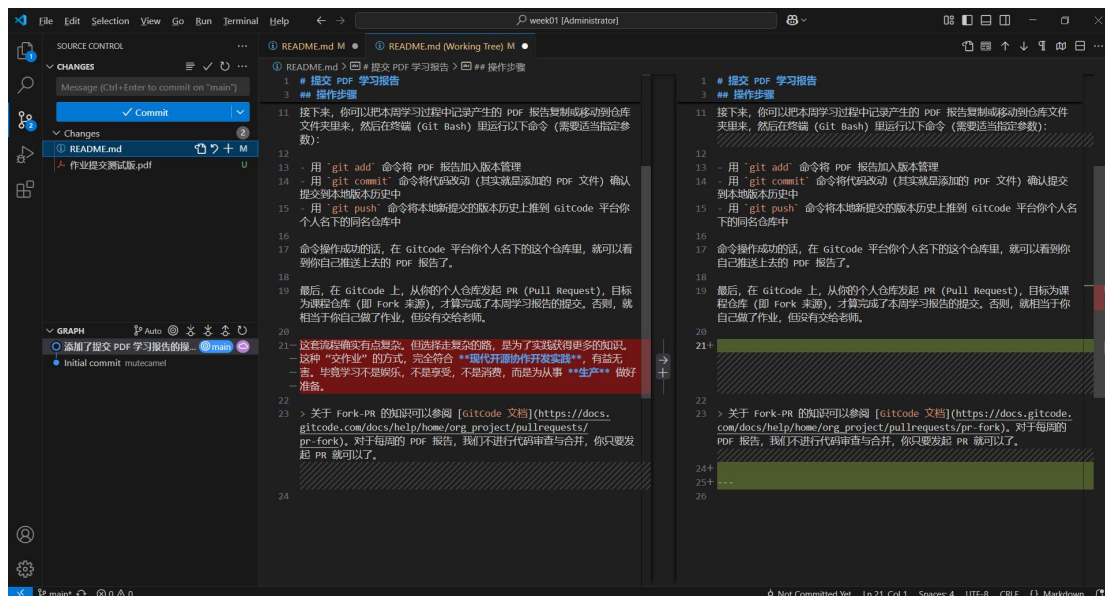


6.4.3 安装扩展





6.4.4 查看修改的地方，左边为修改前，右边为修改后，红色为删减，绿色为增加。



6.5 在终端(Git Bash)里运行以下命令(需要适当指定参数):

用 `git add` 命令将 PDF 报告加入版本管理

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

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

```
MINGW64: c/Users/Administr...
$ code week01/

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo
$ cd week01/

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ ll
total 1680
-rw-r--r-- 1 Administrator 197121 18805 3月 8 11:44 LICENSE
-rw-r--r-- 1 Administrator 197121 2246 3月 8 12:18 README.md
-rw-r--r-- 1 Administrator 197121 1692925 3月 8 11:59 作业提交测试版.pdf

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        "\344\275\234\344\270\232\346\217\220\344\272\244\346\265\213\350\257\225\347\211\210.pdf"

no changes added to commit (use "git add" and/or "git commit -a")

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$
```

6.5.1 PDF 改成中文名: git config --global core.quotepath false

```
MINGW64: c/Users/Administr...
        (use "git add <file>..." to include in what will be committed)
        "\344\275\234\344\270\232\346\217\220\344\272\244\346\265\213\350\257\225\347\211\210.pdf"

no changes added to commit (use "git add" and/or "git commit -a")

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git config --global core.quotepath false

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ gat status
bash: gat: command not found

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

Untracked files:
  (use "git add <file>..." to include in in what will be committed)
        作业提交测试版.pdf

no changes added to commit (use "git add" and/or "git commit -a")

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$
```

6.5.2 用 git add 命令将 PDF 报告加入版本管理

```
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git add 作业提交测试版.pdf

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   作业提交测试版.pdf

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$
```

查看提交日志: git log

```
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git log
commit e4314c391a769f545251081dd761588bf2c10cbc (HEAD -> main, origin/main, origin/HEAD)
Author: Qiang Gao <mutecamel@gmail.com>
Date: Tue Mar 4 22:06:53 2025 +0800

    添加了提交 PDF 学习报告的操作步骤

commit c4a2e21c40ffec7ca7b7a76d7d4294368c5ac9e
Author: mutecamel <mutecamel@gmail.com>
Date: Mon Feb 24 21:50:52 2025 +0800

    Initial commit

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$
```

6.5.3 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

```
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git commit -m "添加了作业提交测试版，测试性地修改了 README"
[main 7dc5121] 添加了作业提交测试版，测试性地修改了 README
2 files changed, 2 insertions(+)
create mode 100644 作业提交测试版.pdf
```

```
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

nothing to commit, working tree clean

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git log
commit 7dc5121077aalc902618154fa4f98053bba8b9 (HEAD -> main)
Author: rejoycing <rejoycing@noreply.gitcode.com>
Date: Sat Mar 8 12:41:35 2025 +0800

    添加了作业提交测试版，测试性地修改了 README

commit e4314c391a769f545251081dd761588bf2c10cbc (origin/main, origin/HEAD)
Author: Qiang Gao <mutecamel@gmail.com>
Date: Tue Mar 4 22:06:53 2025 +0800

    添加了提交 PDF 学习报告的操作步骤

commit c4a2e21c40ffec7ca7b7a76d7d4294368c5ac9e
Author: mutecamel <mutecamel@gmail.com>
Date: Mon Feb 24 21:50:52 2025 +0800

    Initial commit

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$
```

6.5.4 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

```
Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git remote
origin

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git remote show origin
* remote origin
  Fetch URL: git@gitcode.com:rejoycing/week01.git
  Push URL: git@gitcode.com:rejoycing/week01.git
  HEAD branch: main
  Remote branch:
    main tracked
  Local branch configured for 'git pull':
    main merges with remote main
  Local ref configured for 'git push':
    main pushes to main (fast-forwardable)

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git push origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 1.26 MiB | 10.33 MiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Start Git Hooks Checking [PASSED]
To gitcode.com:rejoycing/week01.git
   e4314c3..7dc5121  main -> main

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$
```

```

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$ git log
commit 7dc5121077aa1acb902618154fa4f98053bba8b9 (HEAD -> main, origin/main, origin/HEAD)
Author: rejoicing <rejoicing@noreply.gitcode.com>
Date: Sat Mar 8 12:41:35 2025 +0800

    添加了作业提交测试版，测试性地修改了 README

commit e4314c391a769f545251081dd761588bf2c10cbc
Author: Qiang Gao <mutecamel@gmail.com>
Date: Tue Mar 4 22:06:53 2025 +0800

    添加了提交 PDF 学习报告的操作步骤

commit c4a2e21c40fffec7ca7b7a76d7d4294368c5ac9e
Author: mutecamel <mutecamel@gmail.com>
Date: Mon Feb 24 21:50:52 2025 +0800

    Initial commit

Administrator@DESKTOP-K6SQLQ1 MINGW64 ~/repo/week01 (main)
$

```

6.6 在 GitCode 平台你个人名下的这个仓库里，可以看到自己推送上去的 PDF 报告



6.7 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)

全部

Q 搜索

已开启 18

已关闭 0

已合并 0

全部 18

第一周交作业测试版

rejoicing/week01 #18 · rejoicing 创建于 2 分钟前 · 从 main 合入到 main +2 -0