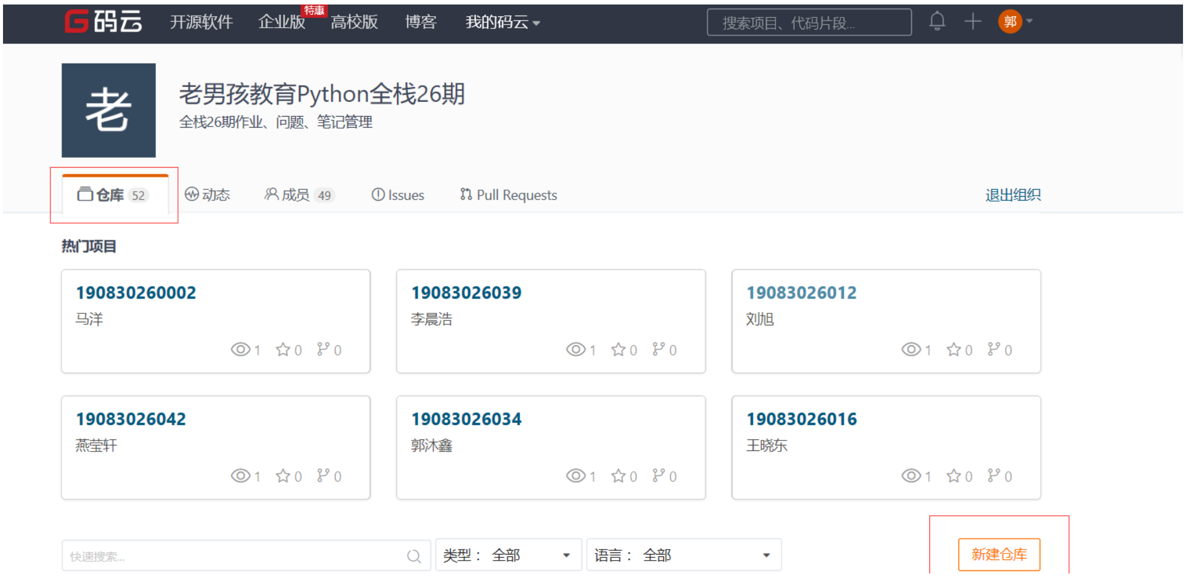
预科DAY2：**

一.版本控制工具

1.gitee

gitee中仓库的创建：



老男孩教育Python全栈26期

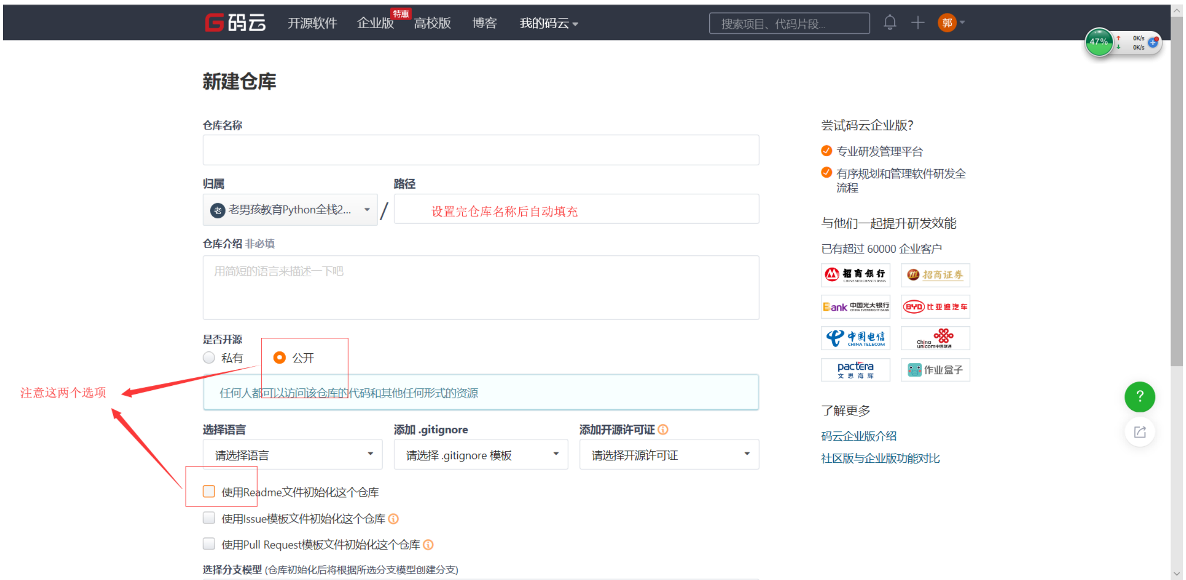
全栈26期作业、问题、笔记管理

热门项目

| | | |
|---|---|---|
| 190830260002<br>马洋<br>1 0 0 | 19083026039<br>李晨浩<br>1 0 0 | 19083026012<br>刘旭<br>1 0 0 |
| 19083026042<br>燕莹轩<br>1 0 0 | 19083026034<br>郭沐鑫<br>1 0 0 | 19083026016<br>王晓东<br>1 0 0 |

类型： 全部

语言： 全部



新建仓库

仓库名称

归属 老男孩教育Python全栈2... / 路径 设置完仓库名称后自动填充

仓库介绍 非必填

用简短的语言来描述一下吧

是否开源

○ 私有 ● 公开

任何人都可以访问该仓库的代码和其他任何形式的资源

选择语言 请选择语言

添加 .gitignore 请选择 .gitignore 模板

添加开源许可证 请选择开源许可证

□ 使用Readme文件初始化这个仓库

□ 使用Issue模板文件初始化这个仓库

□ 使用Pull Request模板文件初始化这个仓库

选择分支模型 (仓库初始化后将根据所选分支模型创建分支)

尝试码云企业版?

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码云企业版介绍

社区版与企业版功能对比

2.git使用

a.git下载完成后没有快捷方式，类似于cmd命令，可以直接使用

b.将文件上传至仓库的方法：

①.在文件夹空白处单击右键，选择Git Bash Here

②.若首次上传需要依次输入命令**git init**；

**git config --global user.name** "名称"；
**git config --global user.email** "邮箱"；

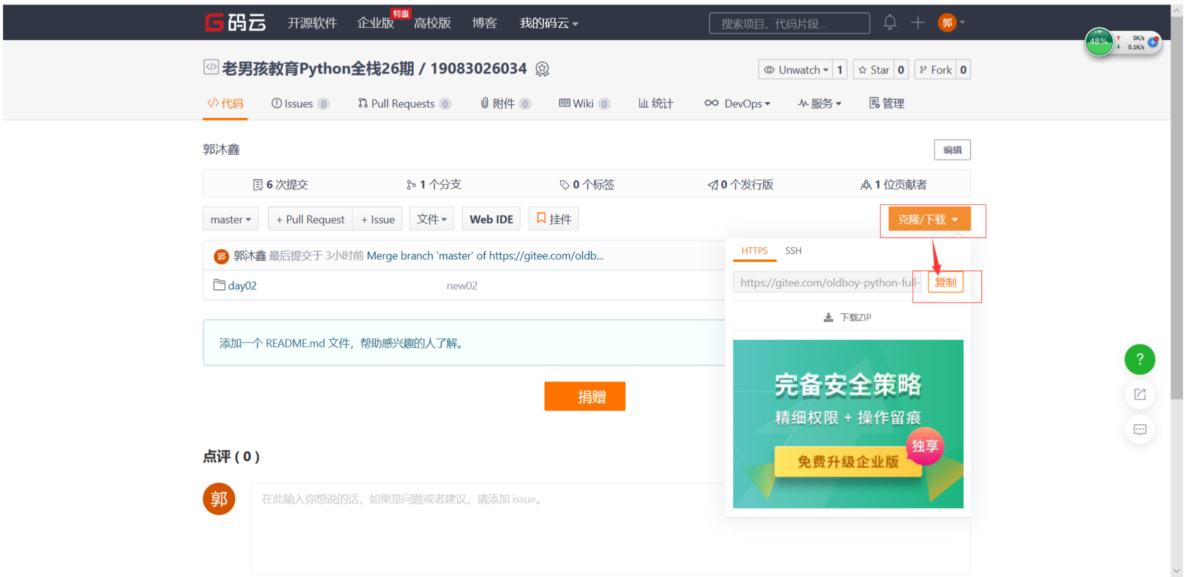
若非首次上传跳过此步

③.输入命令**git add .**(注意add与.之间一定要用空格)，用于匹配此文件夹下的所有的增删改查操作

④.输入命令**git commit -m** "注释内容"，用于提交本次的增删改查操作，-m后的内容作为注释

⑤.若之前没有绑定仓库需要先输入命令 **git remote add origin 库的链接** 绑定仓库

库的链接在此处获得：



郭沐鑫 最后提交于 3小时前 Merge branch 'master' of https://gitee.com/oldb...

day02 new02

https://gitee.com/oldboy-python-full-

添加一个 README.md 文件，帮助感兴趣的人了解。

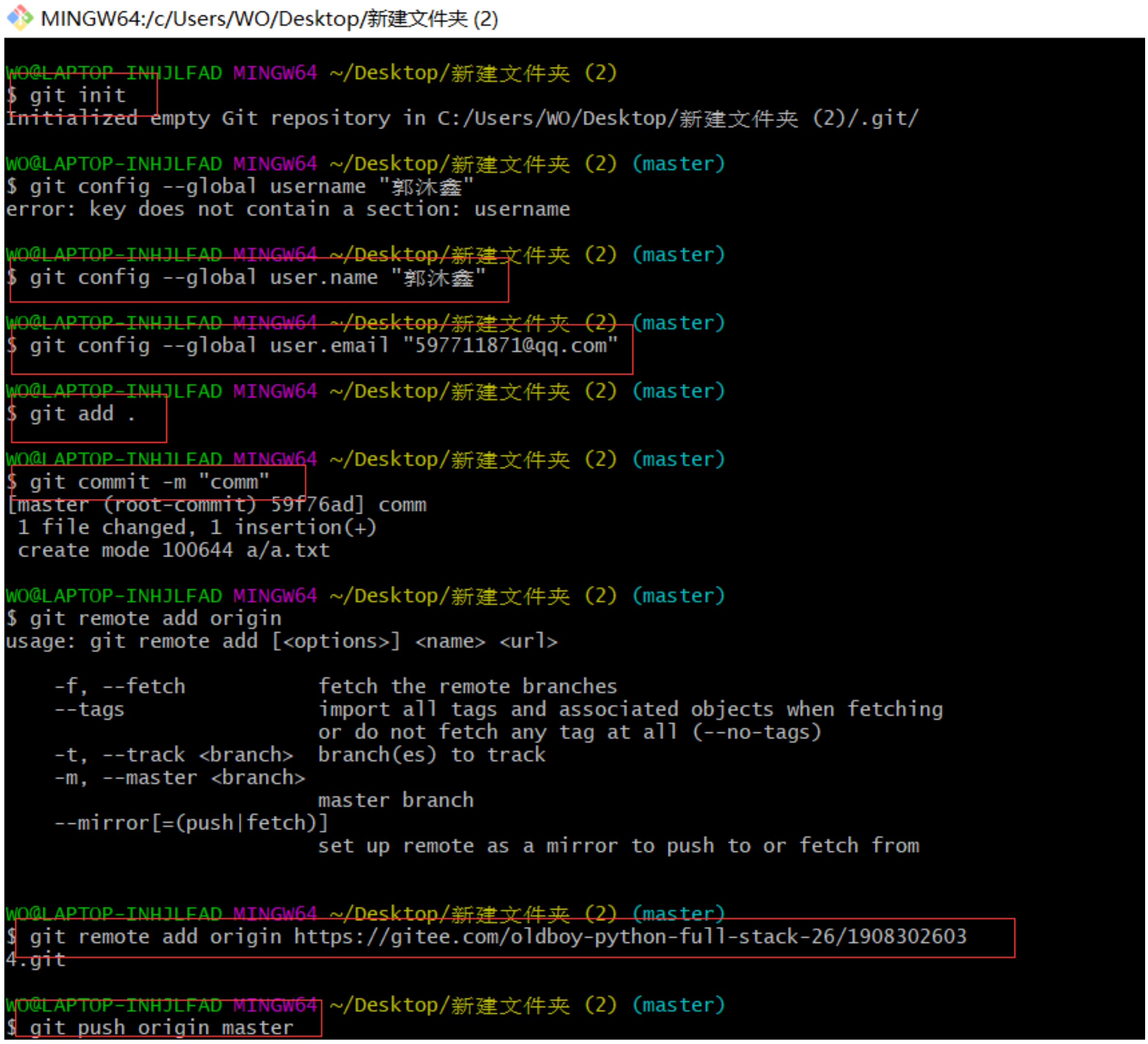
在此输入你想说的话，如果是问题或者建议，请添加 issue。

)

可以使用命令**git remote -v**检查是否绑定仓库

⑥.若用户名或密码错误可以通过凭据管理器修改密码

⑦.输入命令git push origin master 推送代码到文件到远程仓库



MINGW64:/c/Users/WO/Desktop/新建文件夹 (2)

```
WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2)
$ git init
Initialized empty Git repository in C:/Users/WO/Desktop/新建文件夹 (2)/.git/

WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git config --global username "郭沐鑫"
error: key does not contain a section: username

WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git config --global user.name "郭沐鑫"

WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git config --global user.email "597711871@qq.com"

WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git add .

WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git commit -m "comm"
[master (root-commit) 59f76ad] comm
 1 file changed, 1 insertion(+)
 create mode 100644 a/a.txt

WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git remote add origin
usage: git remote add [<options>] <name> <url>

    -f, --fetch           fetch the remote branches
    --tags                import all tags and associated objects when fetching
                          or do not fetch any tag at all (--no-tags)
    -t, --track <branch>  branch(es) to track
    -m, --master <branch>
                          master branch
    --mirror[=(push|fetch)]
                          set up remote as a mirror to push to or fetch from


WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git remote add origin https://gitee.com/oldboy-python-full-stack-26/1908302603
4.git

WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git push origin master
```

3.冲突报错

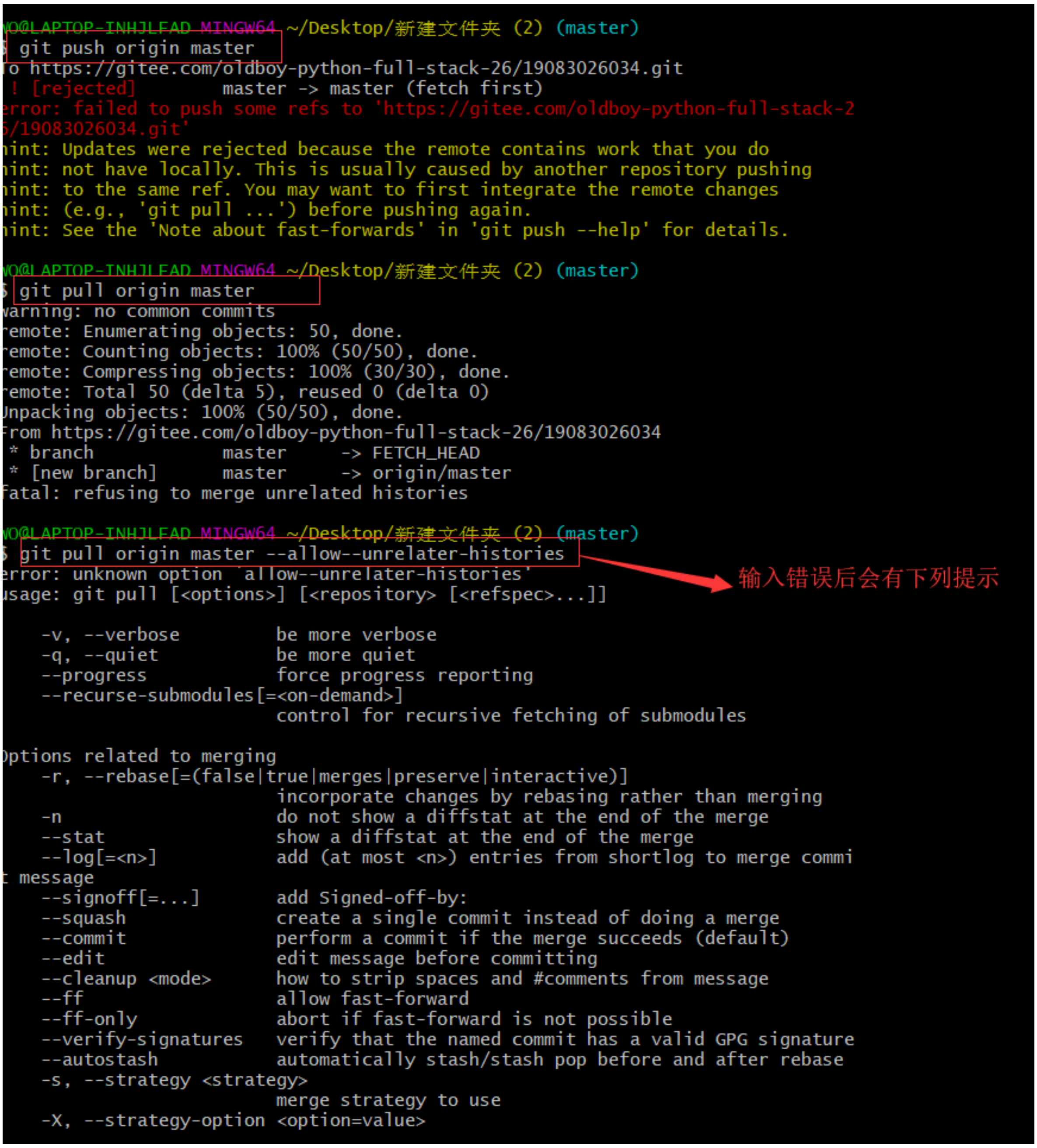
原则上永远不删除远程仓库上的内容，若推送失败则需要解决冲突。方法如下：

①.使用命令git pull origin master将代码拉出，实现本地与远程仓库的同步，然后再push

②.若还是不行，则输入命令 git pull origin master --allow-unrelated-histories，然后再push

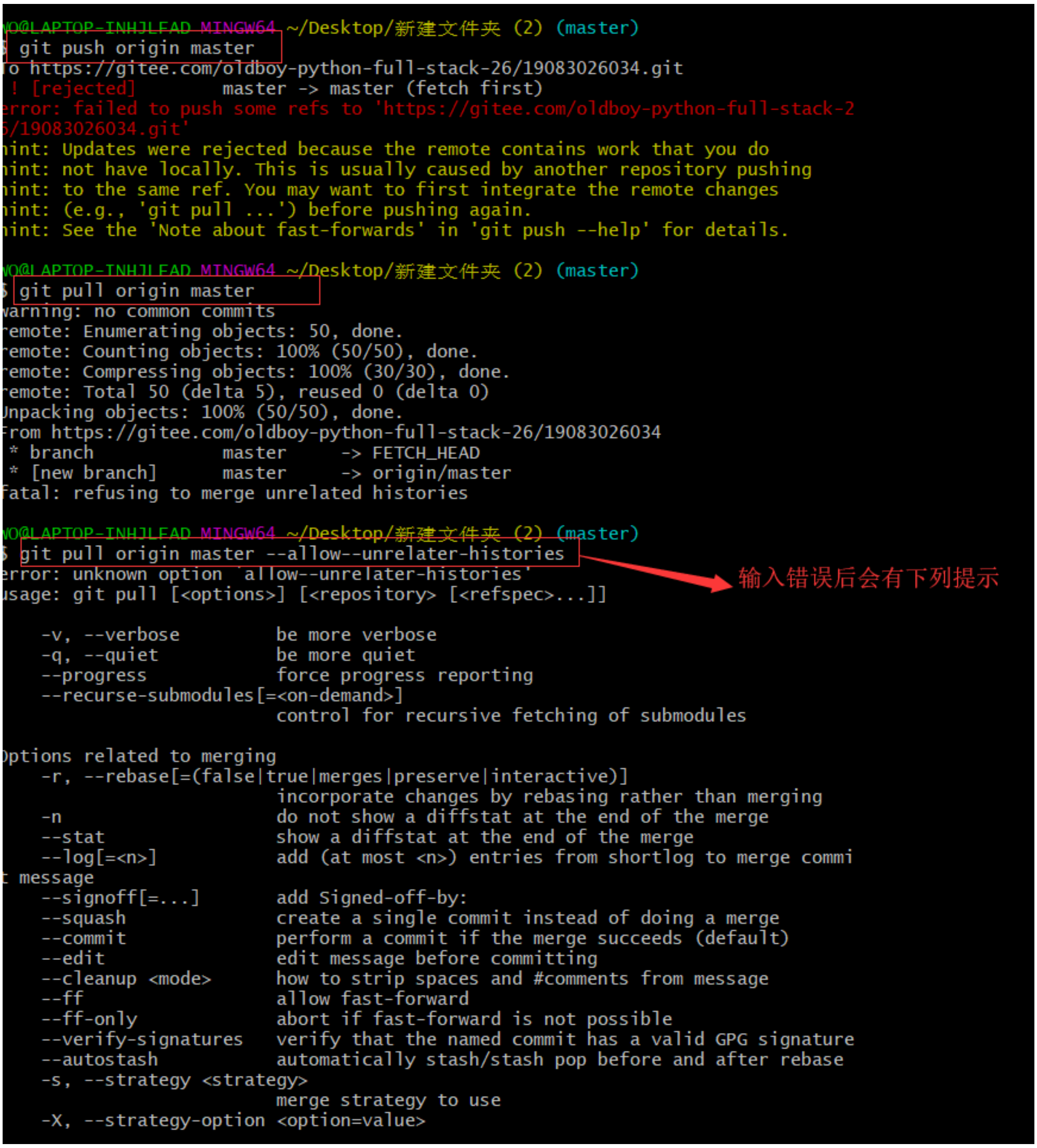
③.从不同分支push同名文件的话会冲突，解决冲突后合并两个文件

注：origin：给.git起的别名，无影响，但一般使用origin,master是分支名字，固定使用



```
WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git push origin master
To https://gitee.com/oldboy-python-full-stack-26/19083026034.git
 ! [rejected]        master -> master (fetch first)
error: failed to push some refs to 'https://gitee.com/oldboy-python-full-stack-2
6/19083026034.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git pull origin master
warning: no common commits
remote: Enumerating objects: 50, done.
remote: Counting objects: 100% (50/50), done.
remote: Compressing objects: 100% (30/30), done.
remote: Total 50 (delta 5), reused 0 (delta 0)
Unpacking objects: 100% (50/50), done.
From https://gitee.com/oldboy-python-full-stack-26/19083026034
 * branch            master     -> FETCH_HEAD
 * [new branch]      master     -> origin/master
fatal: refusing to merge unrelated histories

WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git pull origin master --allow--unrelater-histories
error: unknown option `allow--unrelater-histories'
usage: git pull [<options>] [<repository> [<refspec>...]]

    -v, --verbose         be more verbose
    -q, --quiet           be more quiet
    --progress            force progress reporting
    --recurse-submodules[=<on-demand>]
                          control for recursive fetching of submodules

Options related to merging
    -r, --rebase[=(false|true|merges|preserve|interactive)]
                          incorporate changes by rebasing rather than merging
    -n                    do not show a diffstat at the end of the merge
    --stat                show a diffstat at the end of the merge
    --log[=<n>]           add (at most <n>) entries from shortlog to merge commi
t message
    --signoff[=...]       add Signed-off-by:
    --squash              create a single commit instead of doing a merge
    --commit              perform a commit if the merge succeeds (default)
    --edit                edit message before committing
    --cleanup <mode>      how to strip spaces and #comments from message
    --ff                  allow fast-forward
    --ff-only             abort if fast-forward is not possible
    --verify-signatures   verify that the named commit has a valid GPG signature
    --autostash           automatically stash/stash pop before and after rebase
    -s, --strategy <strategy>
                          merge strategy to use
    -X, --strategy-option <option=value>
```

输入错误后会有下列提示



```
WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git push origin master
To https://gitee.com/oldboy-python-full-stack-26/19083026034.git
 ! [rejected]        master -> master (fetch first)
error: failed to push some refs to 'https://gitee.com/oldboy-python-full-stack-2
6/19083026034.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

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$ git pull origin master
warning: no common commits
remote: Enumerating objects: 50, done.
remote: Counting objects: 100% (50/50), done.
remote: Compressing objects: 100% (30/30), done.
remote: Total 50 (delta 5), reused 0 (delta 0)
Unpacking objects: 100% (50/50), done.
From https://gitee.com/oldboy-python-full-stack-26/19083026034
 * branch            master     -> FETCH_HEAD
 * [new branch]      master     -> origin/master
fatal: refusing to merge unrelated histories

WO@LAPTOP-INHJLFAD MINGW64 ~/Desktop/新建文件夹 (2) (master)
$ git pull origin master --allow--unrelater-histories
error: unknown option `allow--unrelater-histories'
usage: git pull [<options>] [<repository> [<refspec>...]]

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    -q, --quiet           be more quiet
    --progress            force progress reporting
    --recurse-submodules[=<on-demand>]
                          control for recursive fetching of submodules

Options related to merging
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                          incorporate changes by rebasing rather than merging
    -n                    do not show a diffstat at the end of the merge
    --stat                show a diffstat at the end of the merge
    --log[=<n>]           add (at most <n>) entries from shortlog to merge commi
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    --signoff[=...]       add Signed-off-by:
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    --cleanup <mode>      how to strip spaces and #comments from message
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    --ff-only             abort if fast-forward is not possible
    --verify-signatures   verify that the named commit has a valid GPG signature
    --autostash           automatically stash/stash pop before and after rebase
    -s, --strategy <strategy>
                          merge strategy to use
    -X, --strategy-option <option=value>
```

输入错误后会有下列提示