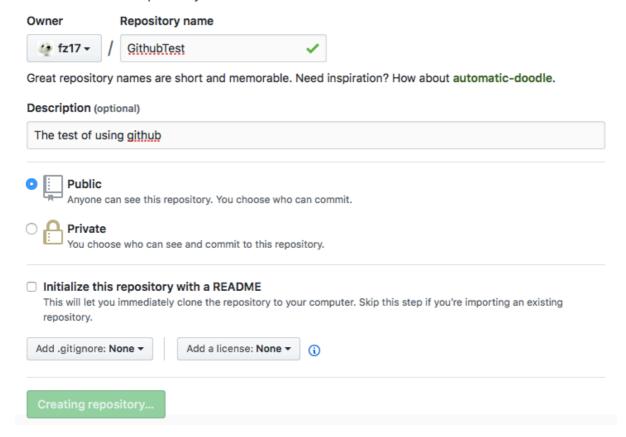# GitHub

——使用GitHub在线管理代码

现在云端建立一个repository

通过
git remote add origin url
git push -u origin branchname
同步至云端建立的repository

由于我启用了新的账号，所以要报代号403的错误
通过3条操作，清除了下缓存，
这样每次git push都要输入账号密码

再通过git config —global credential.helper store
缓存新的账号密码

```
remote: Permission to fz17/GithubTest.git denied to TsinghuaFangZheng.
fatal: unable to access 'https://github.com/fz17/GithubTest.git/': The requested URL returned error: 403
➜ CoreCodes git:(master) git config --local --unset credential.helper
➜ CoreCodes git:(master) git config --global --unset credential.helper
➜ CoreCodes git:(master) git config --system --unset credential.helper
➜ CoreCodes git:(master) git push -u origin master
Username for 'https://github.com': fz17
Password for 'https://fz17@github.com':
Counting objects: 16, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (10/10), done.
Writing objects: 100% (16/16), 1.37 KiB | 0 bytes/s, done.
Total 16 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/fz17/GithubTest.git
 * [new branch]      master -> master
Branch master set up to track remote branch master from origin.
➜ CoreCodes git:(master) git config --global credential.helper store
➜ CoreCodes git:(master) git checkout development
Switched to branch 'development'
➜ CoreCodes git:(development) git push -u origin development
Username for 'https://github.com': fz17
Password for 'https://fz17@github.com':
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 337 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/fz17/GithubTest.git
 * [new branch]      development -> development
Branch development set up to track remote branch development from origin.
```
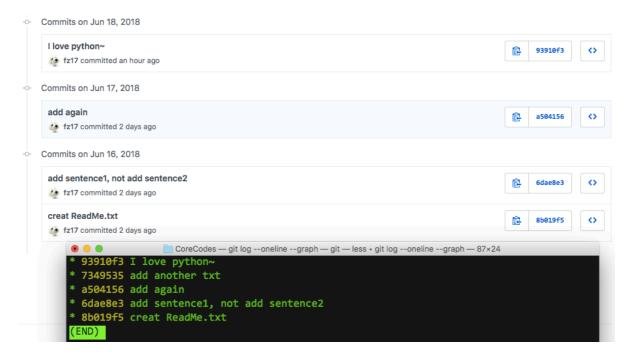
github做了好多可视化的工作，
对比如下：

History for GithubTest / ReadMe.txt

Commits on Jun 18, 2018

I love python~
fz17 committed an hour ago   93910f3   <>

Commits on Jun 17, 2018

add again
fz17 committed 2 days ago   a504156   <>

Commits on Jun 16, 2018

add sentence1, not add sentence2
fz17 committed 2 days ago   6dae8e3   <>

creat ReadMe.txt
fz17 committed 2 days ago   8b019f5   <>

```
● ● ●          CoreCodes — git log --oneline --graph — git — less ‹ git log --oneline --graph — 87×24
* 93910f3 I love python~
* 7349535 add another txt
* a504156 add again
* 6dae8e3 add sentence1, not add sentence2
* 8b019f5 creat ReadMe.txt
(END)
```

github尚有很多功能待发现