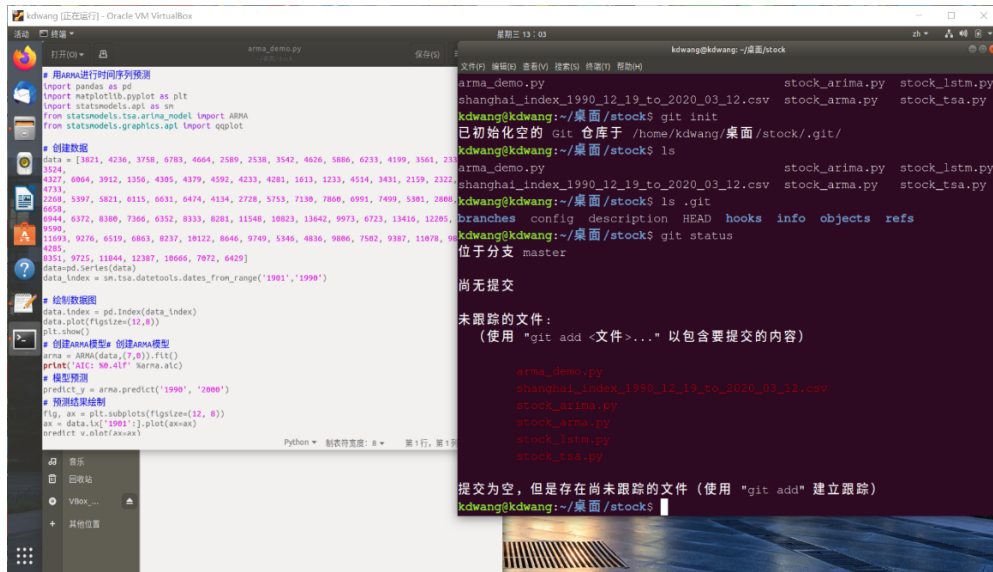


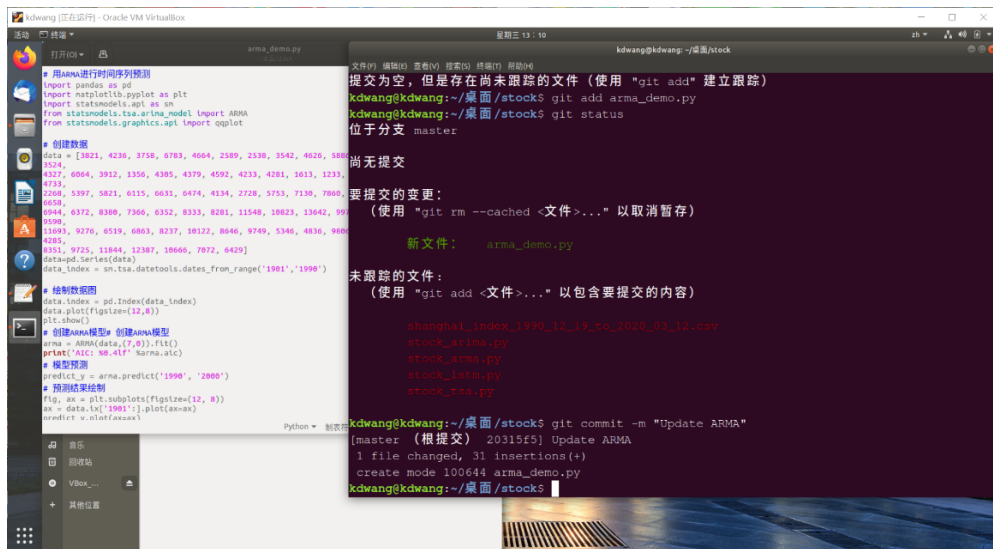
# 管理信息系统 Git 实验报告

180812-17374463-王凯东

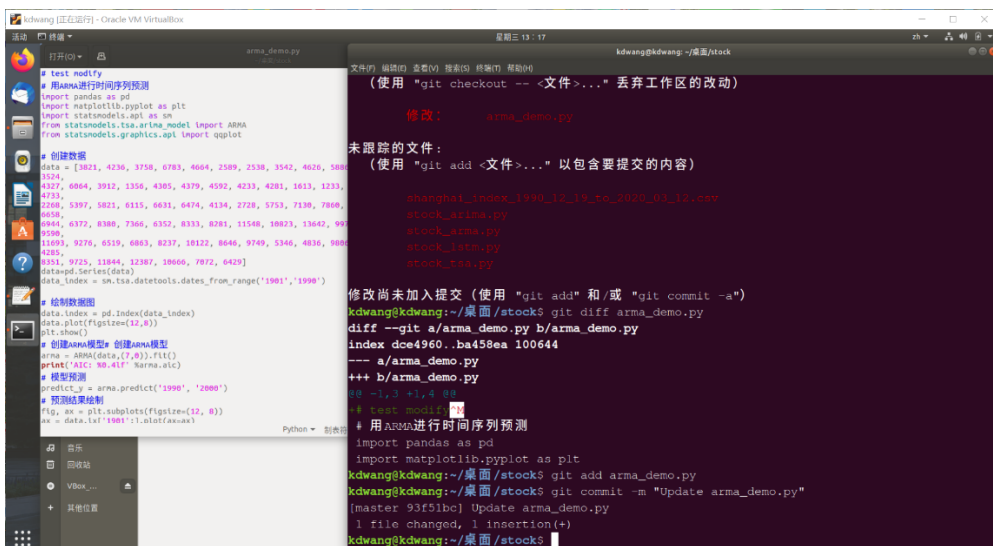
1、实验主账号: kdwang1808, 文件 arma\_demo.py 等, git init 创建本地 Git 库 stock.  
环境配置为 Windows 使用 VirtualBox 虚拟机搭载 Ubuntu18.04 系统, git 版本 1.21.1



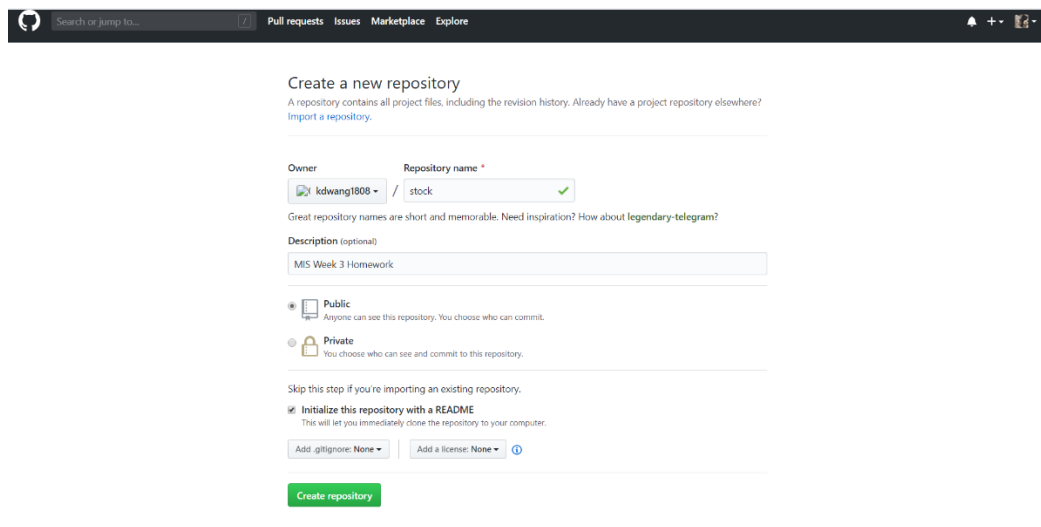
2、进行 git add, git commit 操作。



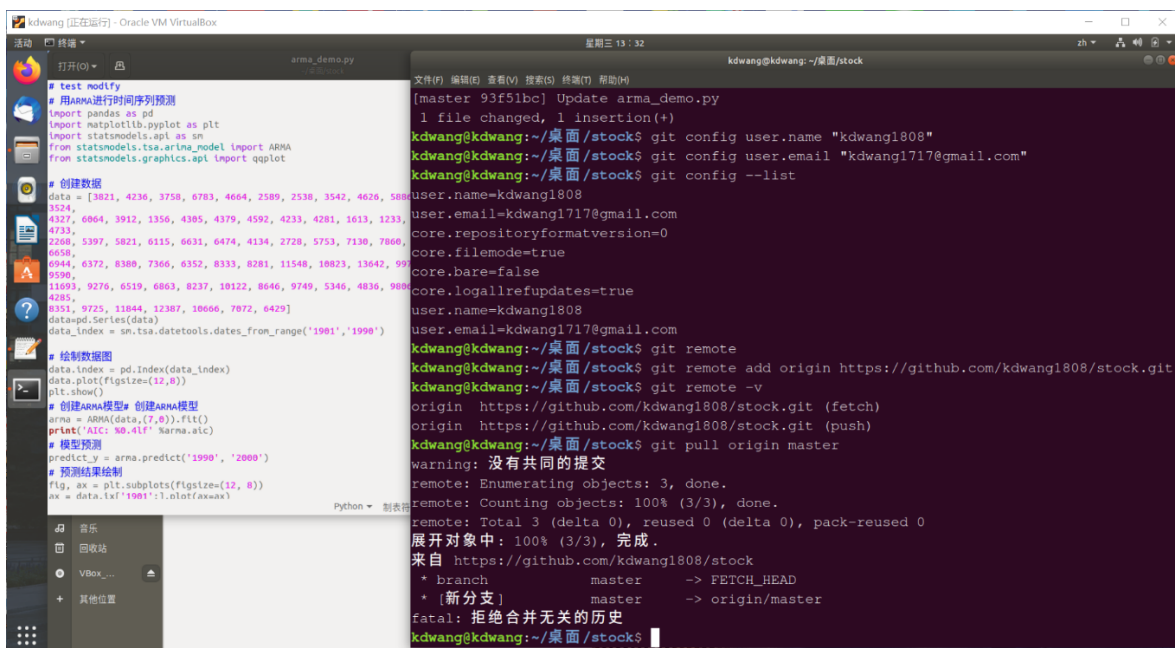
3、修改后使用 git diff 查看更改, 再次 git add, git commit 提交。



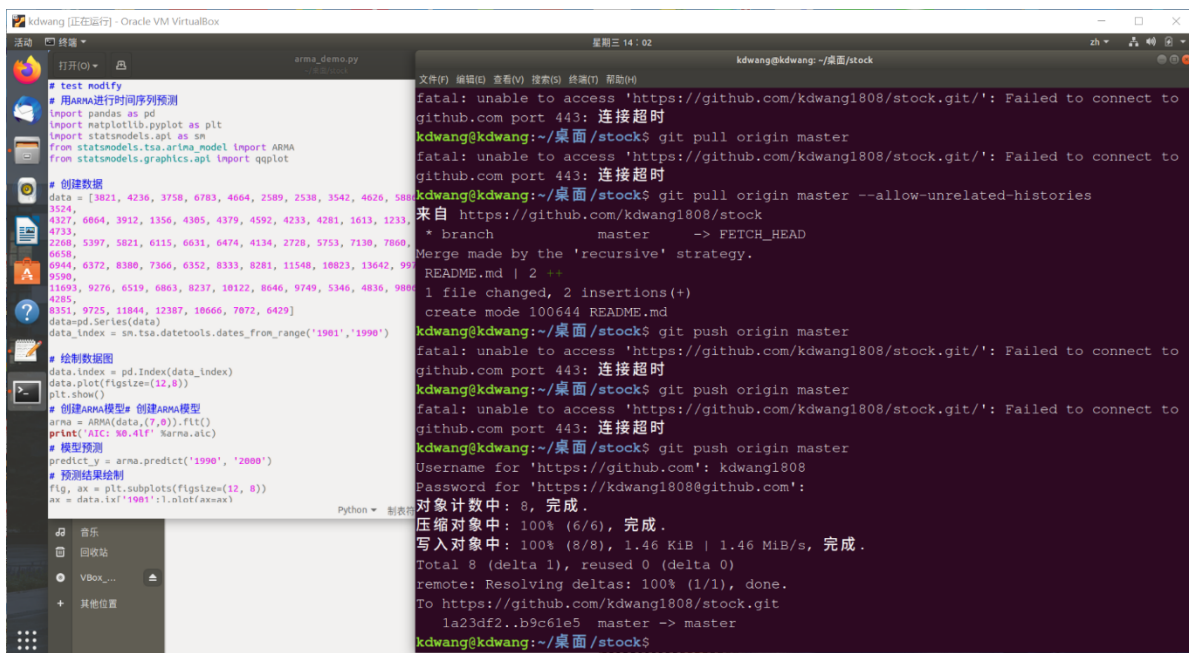
#### 4、在 GitHub 创建远程仓库 stock.



#### 5、git config 设置用户名和邮箱，关联远程仓库.



#### 6、git pull 拉取远端代码，git push 发布步到远程仓库 stock. (主机连接 vpn 会导致请求超时，关闭后可以正常拉取)



## 7、检查远端仓库，提交成功

The screenshot shows the GitHub interface for the repository 'kdwang1808 / stock'. At the top, there are navigation tabs: Code, Issues (0), Pull requests (0), Actions, Projects (0), Wiki, Security, Insights, and Settings. Below the repository name, it says 'MIS Week 3 Homework' with an 'Edit' button. A summary bar shows 4 commits, 1 branch, 0 packages, 0 releases, and 1 contributor. Below this, there are buttons for 'Branch: master', 'New pull request', 'Create new file', 'Upload files', 'Find file', and a green 'Clone or download' button. A commit history table follows, with columns for the commit message, the commit type, and the time ago. The first commit is 'Initial commit' by 'kdwang1808' 36 minutes ago. The second commit is 'Update arma\_demo.py' 1 hour ago. Below the commit history, there is a section for 'README.md' showing the repository's name 'stock' and the description 'MIS Week 3 Homework'.

kdwang1808 / stock

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security Insights Settings

MIS Week 3 Homework Edit

Manage topics

4 commits 1 branch 0 packages 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

kdwang1808 Merge branch 'master' of https://github.com/kdwang1808/stock Latest commit b9c61e5 9 minutes ago

File	Commit Message	Time Ago
README.md	Initial commit	36 minutes ago
arma_demo.py	Update arma_demo.py	1 hour ago

README.md

# stock

MIS Week 3 Homework

## 8、创建实验账号 2，用户名 BUAAMIS，本地仓库文件夹 stock2，git clone 复制远端仓库。设置用户名和邮箱同上。

The screenshot shows a terminal window with the following commands and output:

```
kdwang@kdwang: ~/桌面/stock2
kdwang@kdwang:~/桌面/stock2$ git clone https://github.com/kdwang1808/stock.git
正克隆到 'stock'...
remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 11 (delta 1), reused 8 (delta 1), pack-reused 0
展开对象中: 100% (11/11), 完成.
kdwang@kdwang:~/桌面/stock2$ git config user.name BUAAMIS
fatal: not in a git directory
kdwang@kdwang:~/桌面/stock2$ git init
已初始化空的 Git 仓库于 /home/kdwang/桌面/stock2/.git/
kdwang@kdwang:~/桌面/stock2$ git config user.name BUAAMIS
kdwang@kdwang:~/桌面/stock2$ git config user.name "BUAAMIS"
kdwang@kdwang:~/桌面/stock2$ git config user.email "1272403272@qq.com"
kdwang@kdwang:~/桌面/stock2$ git remote -v
kdwang@kdwang:~/桌面/stock2$ git config --list
user.name=kdwang1808
user.email=kdwang1717@gmail.com
core.repositoryformatversion=0
core.filemode=true
core.bare=false
core.logallrefupdates=true
user.name=BUAAMIS
user.email=1272403272@qq.com
kdwang@kdwang:~/桌面/stock2$ cd
```

9、修改 arma\_demo.py 文件后(加入 test user2), 关联到远端 stock 仓库, git status 查看状态,, git diff 查看修改, 最后 git add, git commit 提交.

```
kdwang [正在运行] - Oracle VM VirtualBox
kdwang@kdwang: ~/Desktop/stock2/stock
提交为空, 但是存在尚未跟踪的文件 (使用 "git add" 建立跟踪)
kdwang@kdwang:~/Desktop/stock$ cd /home/kdwang/Desktop/stock2/stock
kdwang@kdwang:~/Desktop/stock2/stock$ git config user.name "BUAAMIS"
kdwang@kdwang:~/Desktop/stock2/stock$ git config user.email "1272403272@qq.com"
kdwang@kdwang:~/Desktop/stock2/stock$ git config --list
user.name=kdwang1808
user.email=kdwang1717@gmail.com
core.repositoryformatversion=0
core.filemode=true
core.bare=false
core.logallrefupdates=true
remote.origin.url=https://github.com/kdwang1808/stock.git
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
branch.master.remote=origin
branch.master.merge=refs/heads/master
user.name=BUAAMIS
user.email=1272403272@qq.com
kdwang@kdwang:~/Desktop/stock2/stock$ git remote -v
origin https://github.com/kdwang1808/stock.git (fetch)
origin https://github.com/kdwang1808/stock.git (push)
kdwang@kdwang:~/Desktop/stock2/stock$ git status
位于分支 master
您的分支与上游分支 'origin/master' 一致。

尚未暂存以备提交的变更:
  (使用 "git add <文件>..." 更新要提交的内容)
  (使用 "git checkout -- <文件>..." 丢弃工作区的改动)

修改:   arma_demo.py

kdwang@kdwang:~/Desktop/stock2/stock$ git remote -v
origin https://github.com/kdwang1808/stock.git (fetch)
origin https://github.com/kdwang1808/stock.git (push)
kdwang@kdwang:~/Desktop/stock2/stock$ git status
位于分支 master
您的分支与上游分支 'origin/master' 一致。

尚未暂存以备提交的变更:
  (使用 "git add <文件>..." 更新要提交的内容)
  (使用 "git checkout -- <文件>..." 丢弃工作区的改动)

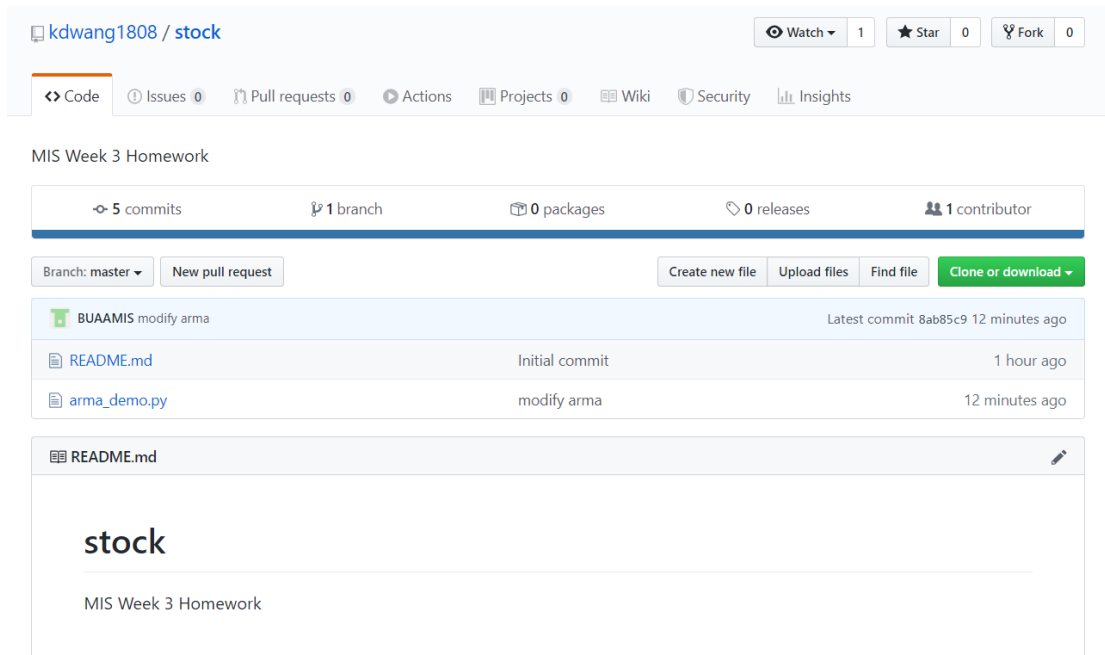
修改:   arma_demo.py

修改尚未加入提交 (使用 "git add" 和/或 "git commit -a")
kdwang@kdwang:~/Desktop/stock2/stock$ git diff arma_demo.py
diff --git a/arma_demo.py b/arma_demo.py
index ba458ea..f752a90 100644
--- a/arma_demo.py
+++ b/arma_demo.py
@@ -1,3 +1,4 @@
+# test user2
# test modify
# 用ARMA进行时间序列预测
import pandas as pd
kdwang@kdwang:~/Desktop/stock2/stock$ git add arma_demo.py
kdwang@kdwang:~/Desktop/stock2/stock$ git commit -m "modify arma"
[master 8ab85c9] modify arma
1 file changed, 1 insertion(+)
kdwang@kdwang:~/Desktop/stock2/stock$
```

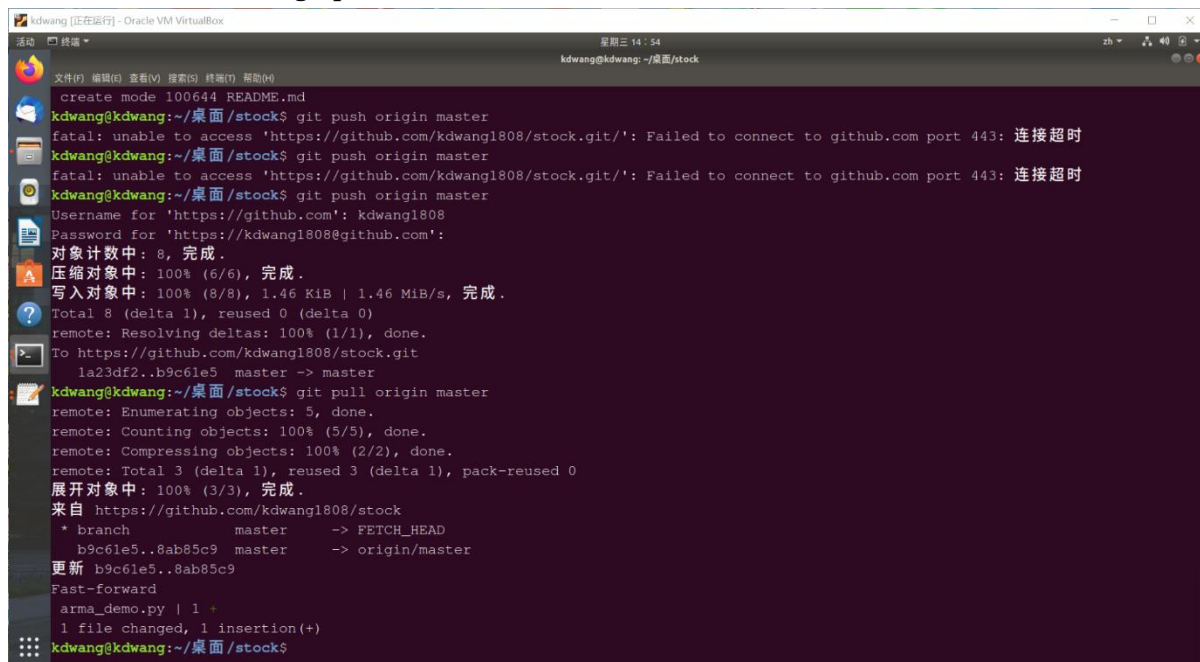
10、git push 到远端仓库, 回到 stock 仓库检查更改, 已改为 modify 版本, 更改成功.

```
kdwang [正在运行] - Oracle VM VirtualBox
kdwang@kdwang: ~/Desktop/stock2/stock
@@ -1,3 +1,4 @@
+# test user2
# test modify
# 用ARMA进行时间序列预测
import pandas as pd
kdwang@kdwang:~/Desktop/stock2/stock$ git add arma_demo.py
kdwang@kdwang:~/Desktop/stock2/stock$ git commit -m "modify arma"
[master 8ab85c9] modify arma
1 file changed, 1 insertion(+)
kdwang@kdwang:~/Desktop/stock2/stock$ git push origin master
fatal: unable to access 'https://github.com/kdwang1808/stock.git/': Failed to connect to github.com port 443: 连接超时
kdwang@kdwang:~/Desktop/stock2/stock$ git push origin master
Username for 'https://github.com': BUAAMIS
Password for 'https://BUAAMIS@github.com':
remote: Permission to kdwang1808/stock.git denied to BUAAMIS.
fatal: unable to access 'https://github.com/kdwang1808/stock.git/': The requested URL returned error: 403
kdwang@kdwang:~/Desktop/stock2/stock$ git push origin master
fatal: unable to access 'https://github.com/kdwang1808/stock.git/': Failed to connect to github.com port 443: 连接超时
kdwang@kdwang:~/Desktop/stock2/stock$ git push origin master
Username for 'https://github.com': BUAAMIS
Password for 'https://BUAAMIS@github.com':
对象计数中: 3, 完成.
压缩对象中: 100% (3/3), 完成.
写入对象中: 100% (3/3), 324 bytes | 324.00 KiB/s, 完成.
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/kdwang1808/stock.git
b9c61e5..8ab85c9 master -> master
kdwang@kdwang:~/Desktop/stock2/stock$
```

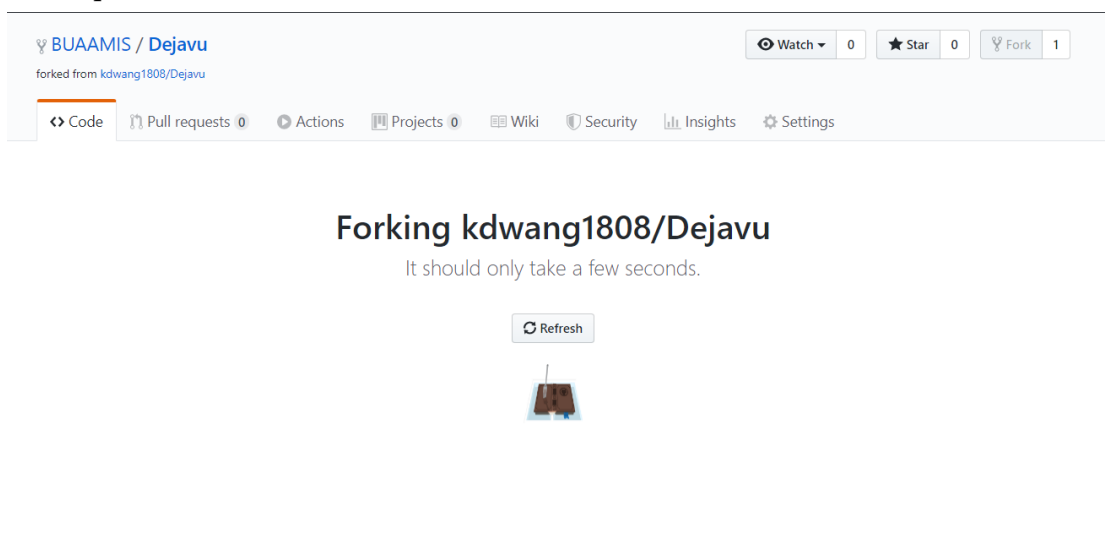




## 11、回到原始 stock 本地仓库，git pull 拉取已更新的代码



## 13、Fork+Pull Request 操作



<> Code
Issues 0
Pull requests 1
Actions
Projects 0
Wiki
Security
Insights

## Add Dist choice #1

Open
BUAAMIS wants to merge 1 commit into kdwang1808:master from BUAAMIS:master

Conversation 0
Commits 1
Checks 0
Files changed 3
+0 -0

BUAAMIS commented now
Ask for a merge
Add Dist choice
verified
8312bd1

Add more commits by pushing to the master branch on BUAAMIS/Dejavu.

This branch has no conflicts with the base branch
Only those with write access to this repository can merge pull requests.

Write
Preview
AA B i
Leave a comment
Attach files by dragging & dropping, selecting or pasting them.
Close pull request
Comment

Reviewers
No reviews
Assignees
No one assigned
Labels
None yet
Projects
None yet
Milestone
No milestone
Linked issues
Successfully merging this pull request may close these issues.
None yet
Notifications
Customize

BUAAMIS forked BUAAMIS/Dejavu from kdwang1808/Dejavu
4 minutes ago

kdwang1808/Dejavu
★ 2
Updated Mar 16
Unstar

BUAAMIS pushed to kdwang1808/stock
15 minutes ago

1 commit to master
@BUAAMIS 8ab85c9 modify arma

kdwang1808 / Dejavu
Unwatch 2
Unstar 2
Fork 1

<> Code
Issues 0
Pull requests 1
Actions
Projects 0
Wiki
Security
Insights
Settings

Label issues and pull requests for new contributors
Now, GitHub will help potential first-time contributors discover issues labeled with good first issue
Dismiss

Filters
ispr isopen
Labels 9
Milestones 0
New pull request

1 Open
0 Closed
Author
Label
Projects
Milestones
Reviews
Assignee
Sort

Add Dist choice
#1 opened 3 minutes ago by BUAAMIS

附：配置 SSH 秘钥成功：

Personal settings
Profile
Account
Security
Security log
Emails
Notifications
Billing
SSH and GPG keys
Blocked users
Repositories
Organizations
Saved replies
Applications
Developer settings

## SSH keys

New SSH key

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

Key-kdwang
76:f4:b4:57:0c:c4:4c:70:c1:78:a5:4a:0b:7e:3c:7a
Added on 22 Jan 2020
Last used within the last 2 months — Read/write
Delete

Check out our guide to [generating SSH keys](#) or troubleshoot [common SSH Problems](#).

## GPG keys

New GPG key

There are no GPG keys associated with your account.

Learn how to [generate a GPG key](#) and add it to your account.