1. 先在电脑上安装git客户端,注册github账户
2. 参考廖雪峰老师git教程,配置本地用户名和邮箱,

$ git config --global user.name "Your Name"

$ git config --global user.email "email@example.com"

1. 创建本地库(名字:demo),并初始化

$ git init

1. 生成公钥

$ ssh-keygen -t rsa -C "youremail@example.com"

1. 添加SSH Key
2. 在远程创建仓库(名字:demo名字与本地库一致)
3. 连接本地库与远程库

$ git remote add origin git@github.com:michaelliao/learngit.git

1. 从远程库下载文件

$ git pull origin master //从远程仓库下载文件到本地

1. 添加上传文件

$git add demo

1. 提交上传文件

$ git commit -m "V20170309\_01" //把刚才添加的文件提交,并加上注释.

1. 把本地文件上传到远程库

$ git push -u origin master //把本地仓库文件上传到远程库.

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使用**[Git](http://lib.csdn.net/base/git" \o "Git知识库" \t "http://blog.csdn.net/top_code/article/details/_blank)** 添加远程github仓库的时候提示错误：fatal: remote origin already exists.

最后找到解决办法如下：   
1、先删除远程 Git 仓库

$ git remote rm origin

2、再添加远程 Git 仓库

$ git remote add origin git@github.com:FBing/[**Java**](http://lib.csdn.net/base/javase)-code-generator

如果执行 git remote rm origin 报错的话，我们可以手动修改gitconfig文件的内容

$ vi .git/config

把 [remote “origin”] 那一行删掉就好了。

代码部分

cj@cj-PC MINGW64 /e/Github

$ pwd //查看当前所在路径

/e/Github

cj@cj-PC MINGW64 /e/Github

$ git init //把这个目录变成Git可以管理的仓库,第一次初始化仓库

Initialized empty Git repository in E:/Github/.git/

cj@cj-PC MINGW64 /e/Github (master)

$ git init //第二次初始化仓库时,其实只要一次即可,

Reinitialized existing Git repository in E:/Github/.git/

//6.

//

注册github通过后登录，生成SSH密钥

添加远程库

//

cj@cj-PC MINGW64 /e/Github (master)

$ git remote add origin [git@github.com:yiyueqinghui/Github.git //](mailto:git@github.com:yiyueqinghui/Github.git%20//)连接远程仓库,此时必须有本地和远程仓库,仓库名字一致

cj@cj-PC MINGW64 /e/Github (master)

$ git pull origin master //从远程仓库下载文件到本地

Enter passphrase for key '/c/Users/cj/.ssh/id\_rsa':

warning: no common commits

remote: Counting objects: 3, done.

remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (3/3), done.

From github.com:yiyueqinghui/Github

\* branch master -> FETCH\_HEAD

\* [new branch] master -> origin/master

Merge made by the 'recursive' strategy.

README.md | 2 ++

1 file changed, 2 insertions(+)

create mode 100644 README.md

cj@cj-PC MINGW64 /e/Github (master)

$ git add wisdomTrain //添加要上传的文件

cj@cj-PC MINGW64 /e/Github (master)

$ git status //查看上传区域的状态

On branch master

Initial commit

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: wisdomTrain/content/.project

new file: wisdomTrain/content/css/common.css

cj@cj-PC MINGW64 /e/Github (master)

$ git commit -m "V20170309\_01" //把刚才添加的文件提交,并加上注释.

[master (root-commit) d44cc8f] V20170309\_01

116 files changed, 4722 insertions(+)

create mode 100644 wisdomTrain/content/.project

create mode 100644 wisdomTrain/content/css/common.css

cj@cj-PC MINGW64 /e/Github (master)

$ git push -u origin master //把文件上传到远程仓库,报错,可以先将远程仓库中的文件下拉到本地,用pull.

The authenticity of host 'github.com (192.30.253.113)' can't be established.

RSA key fingerprint is SHA256:nThbg6kXUpJWGl7E1IGOCspRomTxdCARLviKw6E5SY8.

Are you sure you want to continue connecting (yes/no)? yes

Warning: Permanently added 'github.com,192.30.253.113' (RSA) to the list of known hosts.

Enter passphrase for key '/c/Users/cj/.ssh/id\_rsa':

To git@github.com:yiyueqinghui/Github.git

! [rejected] master -> master (fetch first)

error: failed to push some refs to 'git@github.com:yiyueqinghui/Github.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.

cj@cj-PC MINGW64 /e/Github (master)

$ git push -u origin master //把本地仓库文件上传到远程库.

Enter passphrase for key '/c/Users/cj/.ssh/id\_rsa':

Counting objects: 69, done.

Delta compression using up to 4 threads.

Compressing objects: 100% (67/67), done.

Writing objects: 100% (69/69), 1.13 MiB | 0 bytes/s, done.

Total 69 (delta 11), reused 0 (delta 0)

remote: Resolving deltas: 100% (11/11), done.//完成上传

To git@github.com:yiyueqinghui/Github.git

be26daf..358830c master -> master

Branch master set up to track remote branch master from origin.

cj@cj-PC MINGW64 /e/Github (master)

$

分支

检查分支git branch

创建分支 git branch 分支名

切换分支 git checkout 分支名

删除分支 git branch -d