GITHUB: jellyzxc jelly.zhang@me.com

Github for Windows

Git Bash

**Recommend:**

Notepad++: UTF-8 without BOM

**DONOT** use Windows note as it adds 0xefbbbf at the beginning of each file

# Configure Git

ssh-keygen -t rsa -C “jelly.zhang@me.com”

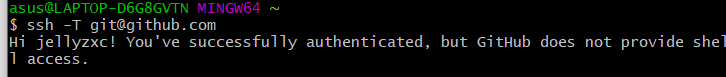
cat c:/Users/asus/.ssh/id\_rsa.pub

# id\_rsa is private key ，id\_rsa.pub is public key

$ cat c:/Users/asus/.ssh/id\_rsa.pub

ssh-rsa  jelly.zhang@me.com

ssh -T git@github.com #test



git config --global user.name “jellyzxc”

git config --global  user.email “jelly.zhang@me.com”

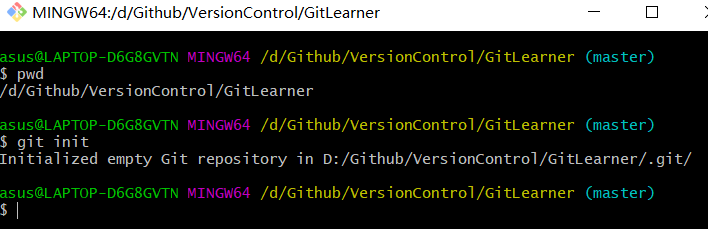
# **Create repository**

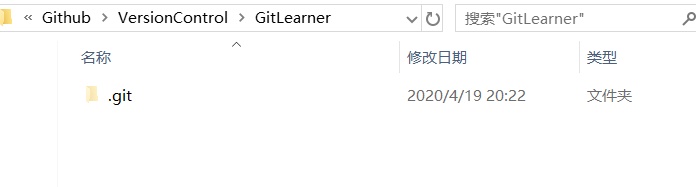
## Initialized empty Git repository

#Initialized empty Git repository in /d/Github/VersionControl/GitLearner /.git/

cd /d/Github/VersionControl/GitLearner

git init

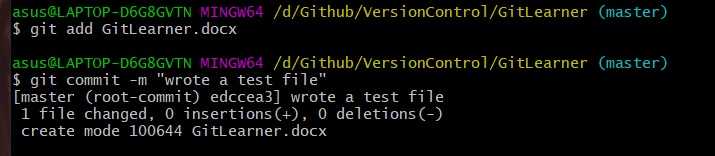




## Commit a file to repository

git **add** GitLearner.docx

git **commit** -m "wrote a test file"



## Control the version

git **diff** readme.txt

git **status**

git **log**

git **reset** --hard HEAD^ readme.txt

# HEAD: current version HEAD^:the last version HEAD~100 the 100th version

git **reflog** #old log

## revoke update/commit



git **checkout** -- readme.txt

#go back to the nearest status when git commit, or git add

git **reset** HEAD readme.txt

# Changes in the stage area are returned to the workspace

## Remove a file

rm 'test.txt' #delete local

git **rm** test.txt # delete stage

git commit -m "remove test.txt" #delete all

git checkout -- test.txt #**get it back**

<https://www.liaoxuefeng.com/wiki/896043488029600/896827951938304>

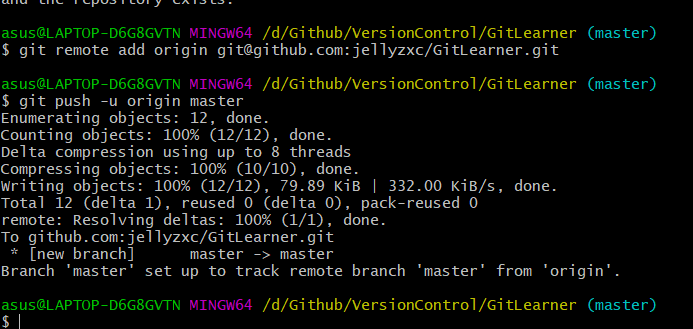
# Remote repository

#at the local GitLearner repository

git remote add origin git@github.com:jellyzxc/GitLearner.git

git push -u origin master

# **origin** the default name of remote repository



git pull git@github.com: jellyzxc/VersionControl.git

VersionControl

git remote add origin git@github.com:jellyzxc/VersionControl.git

git clone https://github.com/jellyzxc/VersionControl.git