#### 200年11月10日 《Linux 网络编程》和军

- 一、教学内容
- ①编程的版本控制(以图计为例)
- ② PYTHON 编铅的循环与迭代
- 二教学目标
- ① 賞握 github 上建主源码库的岩器
- ② 掌握git 的基本操作
- ③热塞 git回到某一版本的操作多跟
- 图 驾握 PYTHON循环的两种结构(for , while)
- ⑤ 提新结束循环(continue, break)
- 三 教学重点
- ① git 存的 create, clone, commit
- ② ずた 海鸦库的回溯
- ③ 循环体与循环条件
- 四都学难品
- ①对自己工作方式的理解
- ② continue 与 break的区别
- 五都管过程
- D git中源码位库的创建及修改提支
  - \$ mkdir learngit
  - \$ cd learngit
  - \$ pwd
  - 以上是建立一个文件夹,将来的源代码放在此处
    - \$ vin ex\_03\_01. Py
    - 4 git init
  - 以上编写一个钱序,并建立git仓库

    - \$ git add ex\_03\_01.py
      \$ git commit -m "wrote the first version of exercise 3-1"
- 以上将源代码文件加入git仓库中并确认,同时添加备益信息。接下来,将源代码做一定 的传忆
  - \$ vim ex\_03\_01. py
  - \$ git status
  - \$ git diff ex\_03\_01.py
  - 以上是修改源代码,然后查看文件状态,对比修改前后的差异

\$git add ex\_03\_01.py \$ git commit -m "add try/except to capture traceback" \$ git status 以上是提支偿改后的维序并确认

### ②版本回退

\$ git log

jianhuang@JianHuangdeMacBook-Pro:~/Documents/learngit\$git log commit 9b447da5938aea855908e11a3d0115ee2e45a486 (HEAD -> master) Author: JianHuang <jianhuang@JianHuangdeMacBook-Pro.local> Date: Mon Nov 9 22:15:44 2020 +0800

add try/except to capture traceback

commit f541ac54d8c25b597168d75fd5b3386a45111dee

Author: JianHuang <jianhuang@JianHuangdeMacBook-Pro.local>Date: Mon Nov 9 21:02:34 2020 +0800

wrote first version of exercise 3-1

以上显示名版本的信息及这样。

版本回溯,首为要知道当前属于哪个版本,用HEAD基本当前版本,用HEAD个意文上 一版本,用HEAD^^表示上上个版本,用HEADLINO表示新100个版本

图1

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\$ git reset -- hard HEAD^

jianhuang@JianHuangdeMacBook-Pro:~/Documents/learngit\$git log commit f541ac54d8c25b597168d75fd5b3386a45111dee (HEAD -> master) Author: JianHuang <jianhuang@JianHuangdeMacBook-Pro.local>Date: Mon Nov 9 21:02:34 2020 +0800

wrote first version of exercise 3-1

以上操作将源戏码回溯至上一版本、此时、输入git by 命令时已没有try/excopt 版本网络息。那么如何回到try/except 局本呢。

这意图了中,try/except 的本有一个的事务 96447da .....

现在,尝试回到最新版 try/except \$ git reset -- hard 96447

以上,程作就可回到洋来",指明版本号即可不必写全。

Q: 找不到版本号怎么办?

\$ git reflog

Q:如何册门等文件

③远路仓库 (github)

CA)从零出发, 先忘记 前面的 learngit

a. 注册 github 欢号

b. 制作并配置 SSH 容钢 (拥有修改推送权限)

c. 创建远程空仓库(repository)

# tt如,这册账号后,在Github上创建一个名为 Learn\_Python 的信库,然后用从下命令克隆到本地) \$ git clone git@github.com:huangjianseven/learn\_python.git

jianhuang@JianHuangdeMacBook-Pro:~\$git clone git@github.com:huangjianseven/learn\_python.git Cloning into 'learn\_python'...
The authenticity of host 'github.com (192.30.255.112)' can't be established.
RSA key fingerprint is SHA256:nThbg6kXUpJWG17E1IGOCspRomTxdCARLviKw6E5SY8.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'github.com, 192.30.255.112' (RSA) to the list of known hosts.
remote: Enumerating objects: 10% (3/3), done.
remote: Counting objects: 10% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

#### 接下来 写个 Python 程序并尝试推送到运程包存

\$ yim test.py
\$ git add test.py
\$ git Commit - m "message"
\$ git push

## (B)将已有的代码信酬运销仓库

a.在它程建空台格 b. 位物 \$35H \$ cd my code \$ git init \$ git add.

\$ git commit -m "submit files"

\$ git remote add origin git@ github.com: huangjzanseven/mycode.git \$ git push - u origin master

# 3 PUSh 弘 远程 芭蕉后 的 版本图 海阳 32:不可再用 reset, 而应使用 check \$ git check 6e4b3a2

jianhuang@JianHuangdeMacBook-Pro:~/study\_python\$git checkout 3b613eb Previous HEAD position was dd8270b add try/except to capture traceback HEAD is now at 3b613eb submit files

jianhuang@JianHuangdeMacBook-Pro:~/study\_python\$git log
commit dd8270bb61333cb6afc917bdf57b6a3d3f72a54b (HEAD, origin/master, master)
Author: huangjianseven <huangjian7@gmail.com>
Date: Tue Nov 10 06:55:21 2020 +0800

add try/except to capture traceback

commit 3b613ebbab72feaa070964fa1a162450ab63562a
Author: huangjianseven <huangjian7@gmail.com>
Date: Tue Nov 10 00:46:28 2020 +0800

submit files

jianhuang@JianHuangdeMacBook-Pro:~/study\_python\$git push -u origin master Counting objects: 3, done.

Delta compression using up to 4 threads.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 435 bytes | 435.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0)

To github.com:huangjianseven/study\_python.git
 3b613eb..dd8270b master -> master

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

		-t rsa - C "your_e-mail@example.com" 下生成了id_rsa.pub,在github上登记后表
5) 范隆后没有得到海父码的解决办,法(设置器认分支)		
	Options	Default branch
	Manage access	The default branch is considered the "base" branch in your repository, against which all pull requests and code commits are automatically made, unless you specify a different branch.
	Security & analysis	master  Update
	Branches	
77		
、料本	<b>焊铅 6 发 1 1 1</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	作业源代码上传到远转仓库、截图,上传至斜代
•	<u> </u>	