

1072 Unix final project

git網址：<https://github.com/paultituz/1072unix.git>

使用的git套件：

- git init
- git status

```
103-17:1072unix paultituz$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   .DS_Store
        deleted:    1.txt
        deleted:    2.txt
        deleted:    3.txt
        deleted:    4.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)

        case1/

no changes added to commit (use "git add" and/or "git commit -a")
```

- git add

```
103-17:1072unix paultituz$ git add --all
```

- git commit -m "xxxxx"

```
103-17:1072unix paultituz$ git commit -m "upload testcase one"
[master f2dd6e5] upload testcase one
5 files changed, 1 deletion(-)
delete mode 100644 4.txt
rename 1.txt => case1/1.txt (100%)
rename 2.txt => case1/2.txt (100%)
rename 3.txt => case1/3.txt (100%)
```

- git log

```
[103-17:1072unix paultituz$ git log
commit 0b7af6d022eec14238924764374b08fb4e7a9653 (HEAD -> master, origin/master)
Author: harris1208 <51354020+harris1208@users.noreply.github.com>
Date:   Fri Jun 7 14:11:26 2019 +0800

    Update 1.txt
```

- git branch

```
103-17:1072unix paultituz$ git branch
  harris
  master
* paul
```

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- git checkout -b test123

```
[103-17:1072unix paultituz$ git checkout -b paul
Switched to a new branch 'paul'
[103-17:1072unix paultituz$ git branch
  master
* paul
```

- git checkout test123

```
[103-17:1072unix paultituz$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
[103-17:1072unix paultituz$ git branch
* master
  paul
```

- git merge test123

```
[103-17:1072unix paultituz$ git merge paul
Already up to date.
```

- git branch -d test123

```
[103-17:1072unix paultituz$ git branch -d paul
Deleted branch paul (was 0a0c02a).
[103-17:1072unix paultituz$ git branch -d harris
Deleted branch harris (was e835907).
[103-17:1072unix paultituz$ git branch
* master
```

- git push

```
[103-17:1072unix paultituz$ git push
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 575 bytes | 575.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/paultituz/1072unix.git
   0b7af6d..f2dd6e5  master -> master
```

- git pull

```
[103-17:1072unix paultituz$ git pull
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From https://github.com/paultituz/1072unix
   0a0c02a..0b7af6d  master      -> origin/master
Updating 0a0c02a..0b7af6d
Fast-forward
 1.txt | 3 ++-
1 file changed, 2 insertions(+), 1 deletion(-)
```

使用的git系統平台之說明：

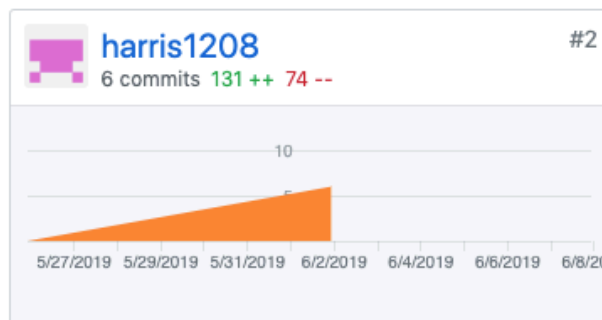
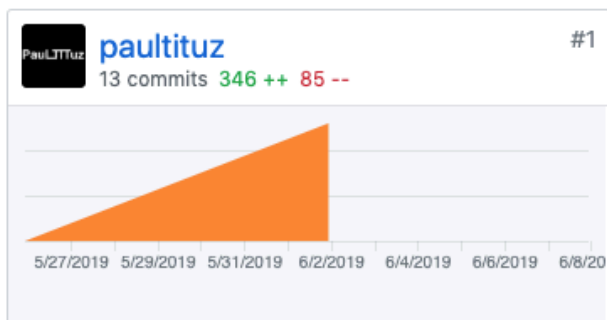
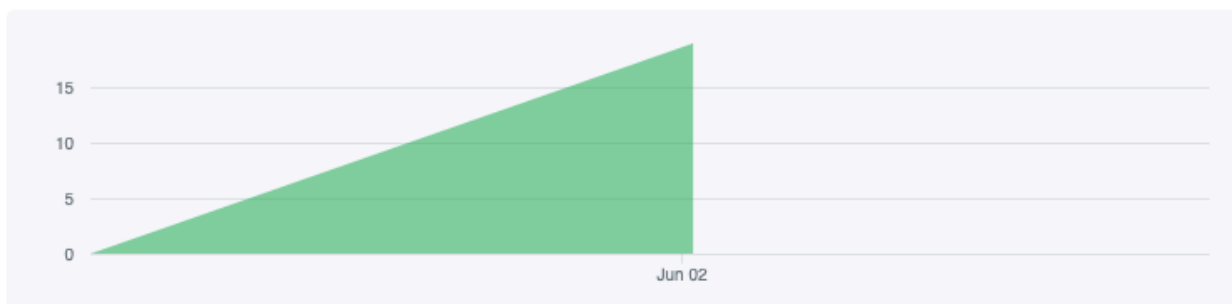
首先用init 在本地建立一個倉庫，將所需內容翻進資料後使用add指令再commit加以解釋，用push上傳到github上，在更改本地檔案的時候為了不直接更改可正常運作的系統，所以用checkout -b xxxx 創建一個分支進行修改，當完成之後用merge 合併分支 之後push 到github 上。

實作時候，我們有開啟共同修改的授權，讓組員都可以共同對程式進行修改，在測試完程式可以正常運作後，就會將更新檔更新到原本的程式版本中。在更改之後會commit下自己更新了什麼內容，方便其他開發者知道改變了什麼。

May 26, 2019 – Jun 8, 2019

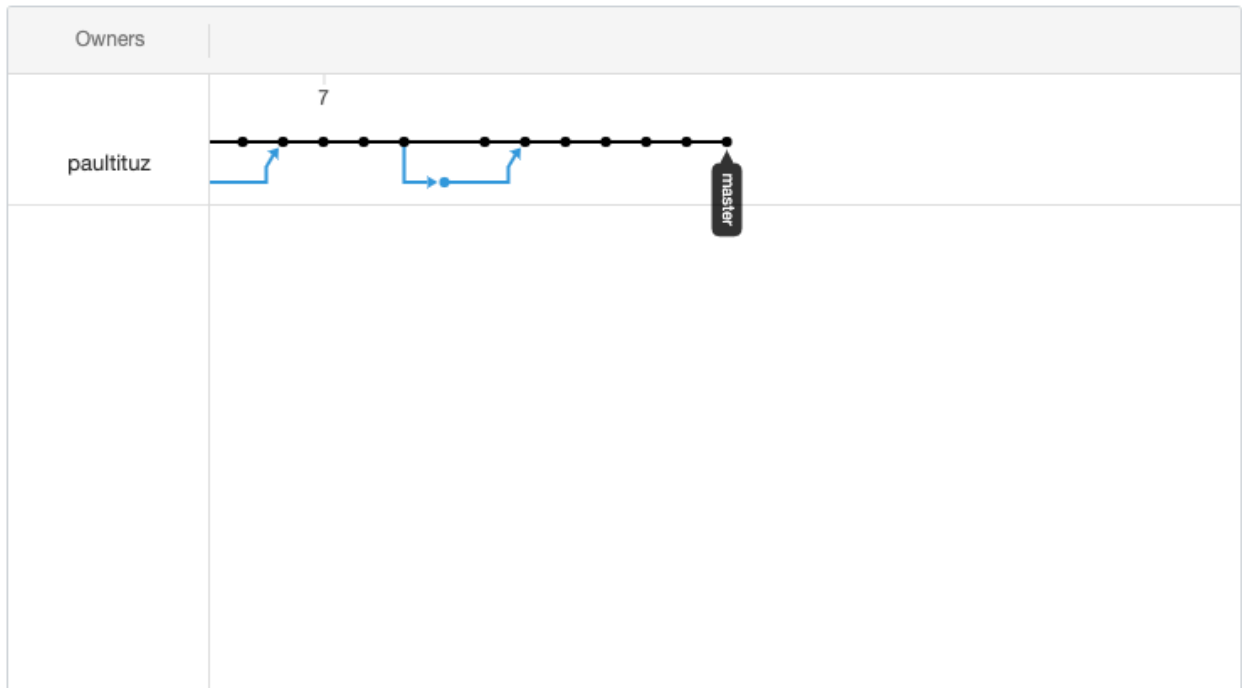
Contributions: Commits ▾

Contributions to master, excluding merge commits



Network graph

Timeline of the most recent commits to this repository and its network ordered by most recently pushed to.



Current Repository: 1072unix

Current Branch: master

Fetch origin: Last fetched 8 minutes ago

Changes: No Branches to Compare

History:

- update git log
 - paulituz committed a day ago
- Final version !!!
 - harris1208 committed a day ago
- git log
 - paulituz committed a day ago
- Final Version
 - harris1208 committed a day ago
- version 4
 - harris1208 committed a day ago
- Merge branch 'master' of https://gith...
 - paulituz committed a day ago
- perl version 3
 - paulituz committed a day ago
- Add test case 3!
 - harris1208 committed a day ago
- Add test case2 !!!
 - harris1208 committed a day ago
- upload testcase one
 - paulituz committed a day ago
- Update 1.txt
 - harris1208 committed a day ago
- Merge branch 'paul'
 - paulituz committed 2 days ago
- test data upload
 - paulituz committed 2 days ago

finalv2.pl

```
@@ -1,5 +1,6 @@
1 1  #!/usr/bin/perl -w
2 2  system "touch data.txt";
3 3  +system "true >data.txt";
4 4  system "ls in | wc -l > data.txt";
5 5
6 6  open(data_file,"data.txt");
7 7
8 8  @@ -7,8 +8,7 @@ $file_count = <data_file>;
9 9  chomp $file_count;
10 10 system "touch report.txt";
11 11 -system "rm report.txt";
12 12 -system "touch report.txt";
13 13 +system "true > report.txt";
14 14 open(RE,">> report.txt");
15 15 if ($file_count <= 1){
```

