

Hoang Vu  
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Create Student file to include Student name and ID

```
lab-1-harrtvu — -bash — 114x43
[Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git add Student.rtf
[Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Student.rtf

[Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git commit -m "Add Student File"
[master fe2fed7] Add Student File
 1 file changed, 9 insertions(+)
 create mode 100644 Student.rtf
[Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git push
Username for 'https://github.com': harrtvu
Password for 'https://harrtvu@github.com':
remote: Invalid username or password.
fatal: Authentication failed for 'https://github.com/SPM-OT/lab-1-harrtvu.git/'
[Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git push
Username for 'https://github.com': harrtvu
Password for 'https://harrtvu@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 506 bytes | 506.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/SPM-OT/lab-1-harrtvu.git
 d369414..fe2fed7  master -> master
[Hoangs-MacBook-Pro:lab-1-harrtvu harry$ ]
```

After edit content in IgnoreExample

```
lab-1-harrtvu — -bash — 114x43
1 file changed, 9 insertions(+)
create mode 100644 Student.rtf
[Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git push
Username for 'https://github.com': harrtvu
Password for 'https://harrtvu@github.com':
remote: Invalid username or password.
fatal: Authentication failed for 'https://github.com/SPM-OT/lab-1-harrtvu.git/'
[Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git push
Username for 'https://github.com': harrtvu
Password for 'https://harrtvu@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 506 bytes | 506.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/SPM-OT/lab-1-harrtvu.git
d369414..fe2fed7 master -> master
[Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git add IgnoreExample.rtf
[Hoangs-MacBook-Pro:lab-1-harrtvu harry$ status
-bash: status: command not found
[Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   IgnoreExample.rtf

[Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   IgnoreExample.rtf

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   IgnoreExample.rtf

[Hoangs-MacBook-Pro:lab-1-harrtvu harry$
```

After add IgnoreExample to .gitignore and change the content inside it

```
lab-1-harrtvu — -bash — 106x43
nothing to commit, working tree clean
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git add IgnoreExample.rtf .gitignore
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   IgnoreExample.rtf

no changes added to commit (use "git add" and/or "git commit -a")
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ echo IgnoreExample.rtf
IgnoreExample.rtf
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ echo IgnoreExample.rtf >> .gitignore
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git rm --cached IgnoreExample.rtf
rm 'IgnoreExample.rtf'
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git commit -m "Start ignoring IgnoreExample.rtf"
[master ed5fd5d] Start ignoring IgnoreExample.rtf
 1 file changed, 10 deletions(-)
 delete mode 100644 IgnoreExample.rtf
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   .gitignore

no changes added to commit (use "git add" and/or "git commit -a")
Hoangs-MacBook-Pro:lab-1-harrtvu harry$
```

File gone on the hub too

lab-1-harrtvu created by GitHub Classroom

15 commits

1 branch

0 packages

0 releases

1 contributor

Branch: master ▾ New pull request

Create new file Upload files Find file Clone or download ▾

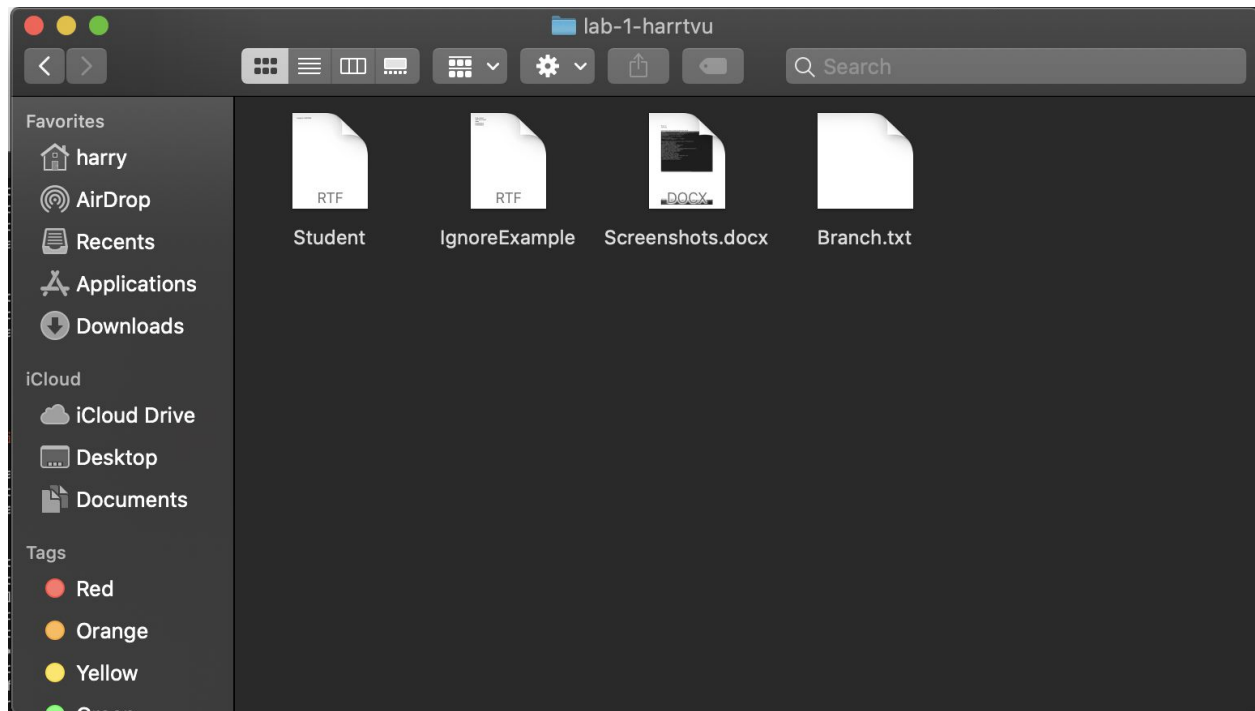
harrtvu change

Latest commit 1f7f2d9 11 seconds ago

.DS_Store	DS	6 minutes ago
.gitignore	change	11 seconds ago
Student.rtf	Add Student File	36 minutes ago

Help people interested in this repository understand your project by adding a README. Add a README

But the file still in the folder

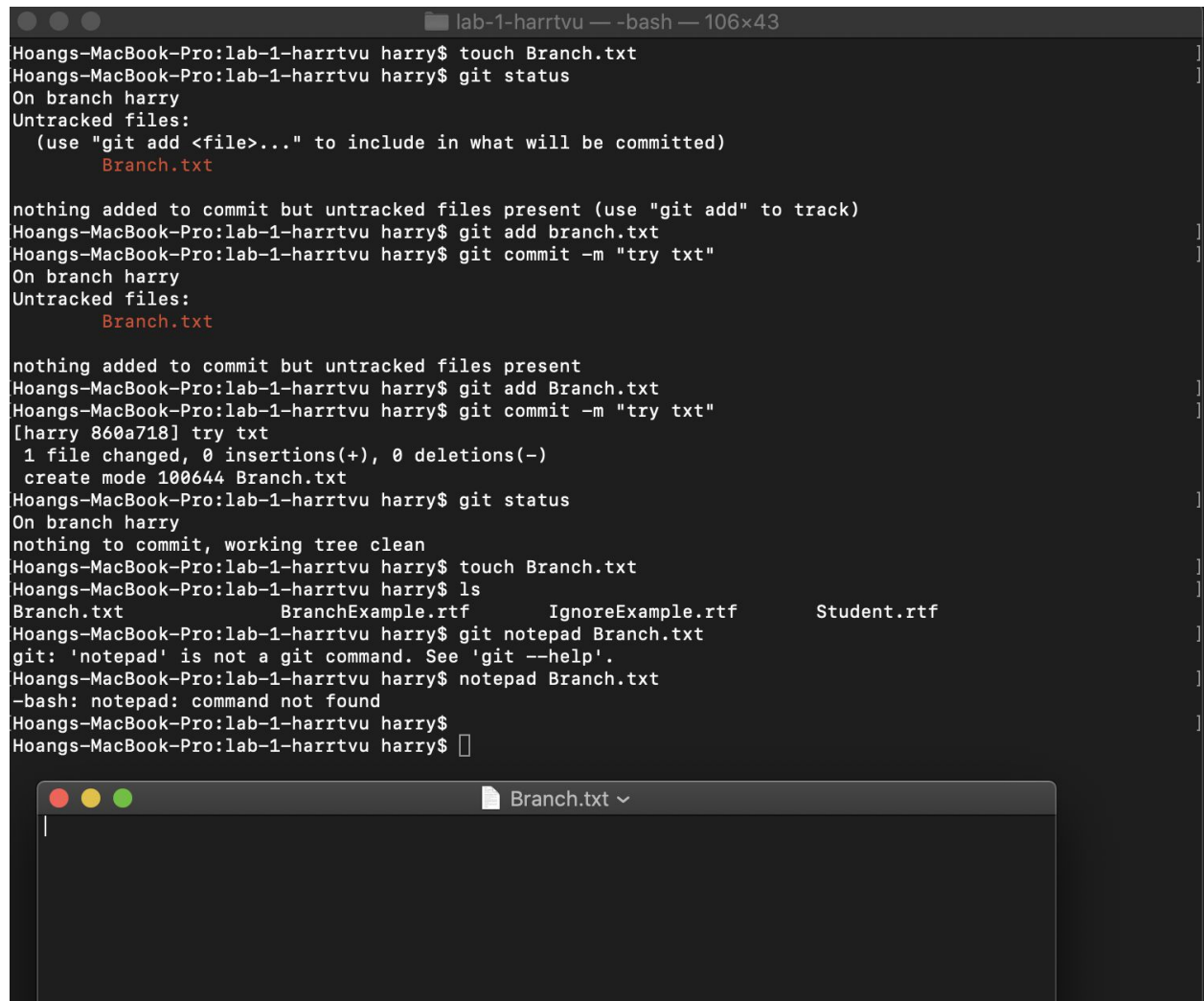


## BranchExample.txt

```
lab-1-harrtvu — -bash — 106x43
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ touch Branch.txt
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch harry
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Branch.txt

nothing added to commit but untracked files present (use "git add" to track)
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git add branch.txt
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git commit -m "try txt"
On branch harry
Untracked files:
  Branch.txt

nothing added to commit but untracked files present
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git add Branch.txt
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git commit -m "try txt"
[harry 860a718] try txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Branch.txt
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch harry
nothing to commit, working tree clean
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ touch Branch.txt
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ ls
Branch.txt      BranchExample.rtf  IgnoreExample.rtf  Student.rtf
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git notepad Branch.txt
git: 'notepad' is not a git command. See 'git --help'.
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ notepad Branch.txt
-bash: notepad: command not found
Hoangs-MacBook-Pro:lab-1-harrtvu harry$
Hoangs-MacBook-Pro:lab-1-harrtvu harry$
```

The image shows a macOS terminal window with a dark background. The title bar at the top reads "lab-1-harrtvu — -bash — 106x43". The terminal output shows a series of commands and their results: creating a file, checking git status, adding a file to the commit, committing with a message, and then checking status again. It shows that the file is untracked and then becomes tracked after a successful "git add". The commit message is "try txt". After another "touch" command, the status shows "nothing to commit, working tree clean". The user then lists files, showing "Branch.txt", "BranchExample.rtf", "IgnoreExample.rtf", and "Student.rtf". They attempt to use "git notepad" which fails, and then "notepad" which also fails with "command not found". At the bottom of the terminal, there is a preview of a file explorer window titled "Branch.txt" showing an empty file.

When switch back to master

```
lab-1-harrtvu — -bash — 106x43
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ touch Branch.txt
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ ls
Branch.txt      IgnoreExample.rtf      Student.rtf
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch master
Your branch is up to date with 'origin/master'.

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

nothing added to commit but untracked files present (use "git add" to track)
Hoangs-MacBook-Pro:lab-1-harrtvu harry$
```

## After remove file

```
lab-1-harrtvu — -bash — 106x43
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ ls
Branch.txt          IgnoreExample.rtf  Remove.txt          Student.rtf
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git rm Remove.txt
rm 'Remove.txt'
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    Remove.txt

Hoangs-MacBook-Pro:lab-1-harrtvu harry$
```

## After commit a remove

```
lab-1-harrtvu — -bash — 106x43
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ ls
Branch.txt          IgnoreExample.rtf  Remove.txt          Student.rtf
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git rm Remove.txt
rm 'Remove.txt'
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    Remove.txt

Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git commit -m "remove file"
[master b575a08] remove file
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 Remove.txt
Hoangs-MacBook-Pro:lab-1-harrtvu harry$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
Hoangs-MacBook-Pro:lab-1-harrtvu harry$
```