

<https://github.com/PCSailor/>**Memorize:**
git add
git commit
git push

Quick setup — if you've done this kind of thing before

 Set up in Desktop or **HTTPS** **SSH** <https://github.com/PCSailor/Phi.git>

We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# Phi" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/PCSailor/Phi.git
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/PCSailor/Phi.git
git push -u origin master
```

...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

Import code

Memorize: git add / git commit / git push

Git Workflow Commands

Workflow on new Repositories:

1. ls
2. cd D: (any drive)(Use ls, cd, and Tab commands alternatively to work down into folder of interest.
3. mkdir [create a folder name of your choice]
4. cd (previously created folder name)
5. touch [create files of your choice, i.e. index.html, script.js, styles.css, readme.txt, etc]
6. **git init** (creates hidden directory)
7. **git status** (double check init success with files in Red)
8. **git add .** (adds modified/new files https://github.com/PCSailor/Phi_Weekend01_Starter_Complete index, preparing for inclusion in next git commit)
 - 8a. git add 'some-file-name-+-extension' to add only file
7. **git status** (double check init success with files in Green)
9. **git commit -m "initial commit text"** (enter whatever comment text you like)
10. **git remote add origin www** (insert Github web-address for specific repository)
11. **git push -u origin master** (only need -u for 1st push, -f for force, :q to quit VM)

Successful message =

Counting objects: 3, done.

Delta compression using up to 4 threads.

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

Writing objects: 100% (3/3), 251 bytes | 0 bytes/s, done.

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

To https://github.com/PCSailor/PA_PreWork_01.git

* [new branch] master -> master

Branch master set up to track remote branch master from origin.
12. Now git add <file name>, git commit, git push is ready to be used?

Memorize: git add / git commit / git push

--

Paths:

/d/_Professional/Software_Developing/Github/Github_Clones/**

--

Git Commands:

touch (creates a file)

mkdir (creates a folder)

cd .. (goes up one folder)

git add -A (stages All)

git add . (stages new and modified, without deleted)

git add -u (stages modified and deleted, without new)

rm <dirname> -rf (Removes Folder and all contents)

rm <filename> (Removes File [Enter multiple files separated by space])

git log (Shows activity log)

git pull origin master (Pulls Remote changes in GitHub repository)

git diff HEAD (Inspect what is different from last commit) (This didn't work)

git diff (try adding path and/or file)

git diff --staged (see the changes just staged)

git reset (removes staged files)

git checkout -- <target> (Files are changed back to last commit)

git branch <any name> (Create a branch to edit independent of the Master)

git checkout <any branch name> (switch branches)

atom . (opens in Atom)

--

VIM:

:q ! (Quit [exit VIM])

i then Esc then message then :wq (or qw?) to use the text editor and commit this way

--

Github Login:

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

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

--

<https://try.github.io> (Excellent Tutorial)

To join as collaborator:

git clone webAddress

cd (into cloned folder)

--> edit code

git add .

git commit -m "commit text"

git push

--

when a change online has been made

your existing changes, git commit or delete changes

git pull // allows you to get most recent version of some code on your computer

--

git checkout `some name`

git branch

git pull

git checkout . // deletes any changes to files

--

In terminal

ls -a Shows hidden folders

git remote -v shows what Github repo you're in

... rm origin ((origin replaces the www address)

add -a adds all files/folders

--

To Log in within Terminal:

git config --global user.name "Philip Curtis"

same as

git config --g

git config --global user.mail "Phil@PhilCurtis.io"

—

placed all app.gets/posts from app.js into folder

rm-rf node_modules/

To remove a file (Note: is the node_modules/ folder name