

Hello GIT & GitHub!

Nice to git ya

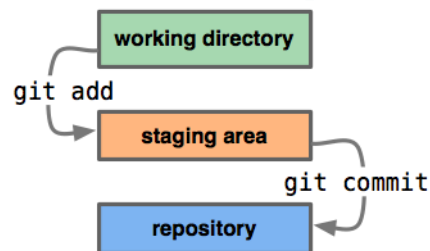
Basic Setup

1. download git <http://git-scm.com/download/win>
2. run and install, put git in your path
3. git --version
(you can run git from anywhere now)
1. git **config** --global user.name "Your Name"
2. git config --global user.email youremail@example.com

Note

We are not using branches yet, so when you google, ignore all checkout commands
I've **marked** the first time we use each git command here for easy tracking

Lesson 1 - Local Repo



3. In your gallery folder, open command
4. git **init**
5. Git **status**
6. git **add** .
7. git status
8. git **commit** -m "My first commit!"
9. git status
10. git **log**
11. Modify a file
12. git status
13. git add .
14. git status
15. git commit -m "Changed Something"
16. git log

Lesson 2 - Ignoring files

1. add a file to your project (will be the file to ignore)
2. create a .gitignore file
3. git status
4. write the name of the file you want to ignore in the .gitignore file
5. git status
6. git add .
7. git commit -m "added working gitignore file"

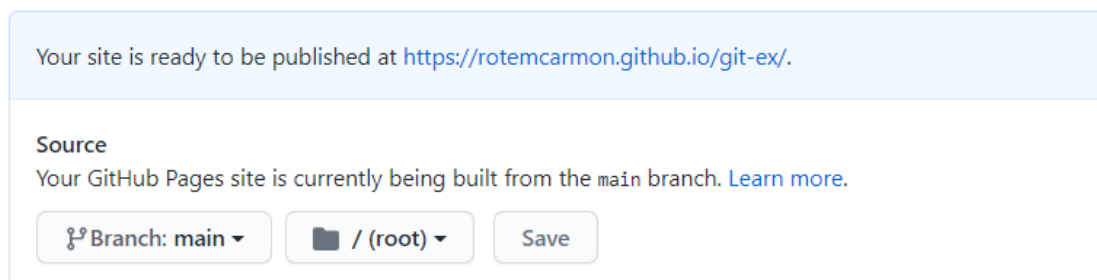
Lesson 3 - Reverting to previous version

1. change something in your code
2. see your changes work
3. `git status`
4. `git add .`
5. `git commit -m "changed something"`
6. `git log`
7. choose the commit you want to go back to
8. copy the commit ID
9. `git reset --hard <copied commit ID>`
10. `git log`

Lesson 4 - Remote Repo

Now we want to synch our local repo with a remote repo (such as: Github, Bitbucket)

8. login or signup to Github
9. create a new repo: git-ex
(its common to use the folder name (use lower-case dash-mode))
10. `git remote add origin https://github.com/...`
11. `git remote -v`
12. `git branch -M main`
13. `git push -u origin main`
14. See your files in Github
15. Go to settings and configure Github pages



16. Your site is alive!

In case of fire



1. git commit



2. git push



3. leave building

