Version Control
and
git

Version Control

WHY?

WHY?

Backup

Collaborate

Undo

Track steps

Branching and merging

Without Version Control:

N:OW

With Version Control:

8:47   9:03   2:31

History

Current

With git:

| 8:47 | 9:03 | 2:31 |

repo/.git/

repo/*

What's going on?

`git status`

Make a folder into a git repository

```
git init
```

What's going on?

`git status`

Prepare a commit

```
git add <file(s)>
```

Now <file(s)> are "staged"

What's going on?

`git status`

Make a commit

```
git commit -m "message"
```

What's going on?

`git status`
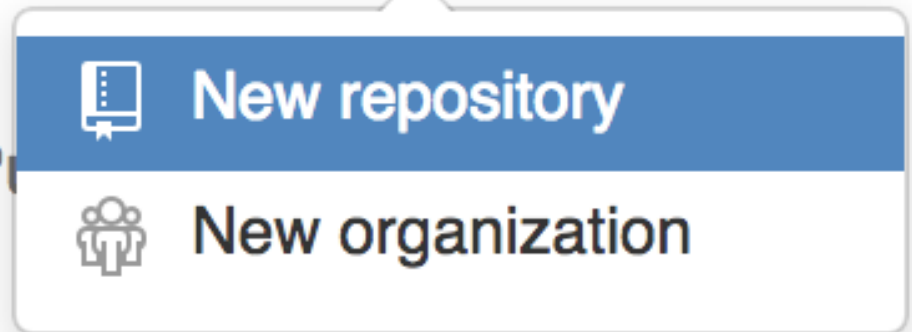
What's going on?

`git status`

`git log`

The local workflow:

```
# edit file(s)
git add <file(s)>
git commit -m "message"
```

Putting it online, on GitHub:

First make a place for it...

Then set up a remote and push!

```
git remote add origin …
git push -u origin master
```