

Introduction to Git

History

- Made in 2005 by Linus Torvalds
 - Before that, he made the Linux Kernel
 - Here is a [Ted talk](#)
 - Here is his [Github](#)
 - Here is the [source code for Git](#)

"Git is infuriating"

- Mandy Brown

Git is a prerequisite

You don't have to love it, you just have to ***know*** it.

What is it?

- A Version Control System (also called a Source Code Management system)
 - Takes snapshots
- A way to collaborate
 - Automates the merging of code for us
- Good for distribution
- It all happens locally
- Supports non-linear development
- It can undo

Put "simply"

It's a tool for modern-day teamwork - collaboration among people, working asynchronously, on a shared body of work.

It saves us from moving floppy disks around, or saving lots of copies of the one file.

Why use it?

- You make a change and realise it was a horrible mistake? ***Git will sort it out***
- You want to figure out where everything went wrong? ***Git will sort it out***
- You want to try out a new innovative feature that will probably destroy everything? ***Git will sort it out***

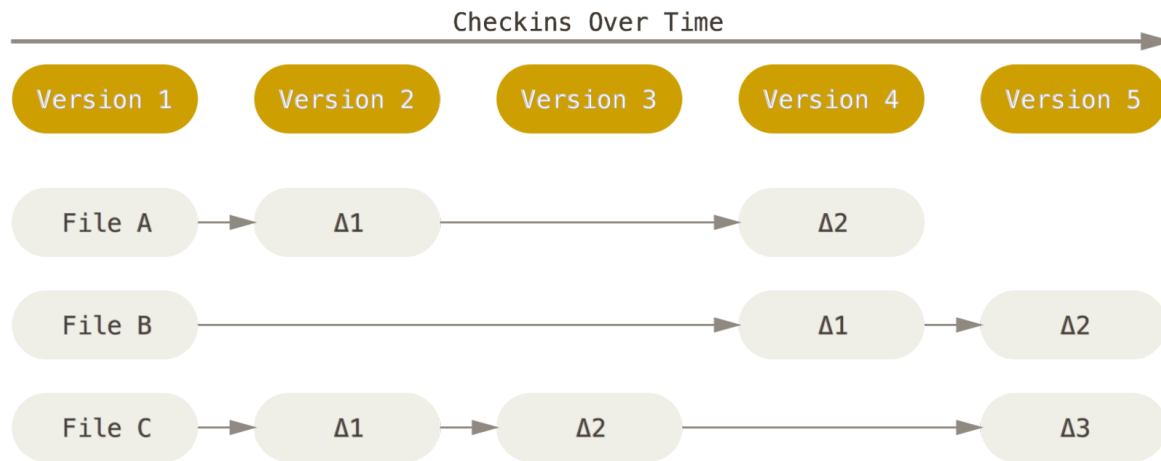
Remember the audience

The ultimate audience of Git is you.

It takes a long time to get used to!

Everyone is a writer

Enter: Version Control



Initial Git Setup

```
git config --global user.name "Replace Me"  
git config --global user.email "replace@me.com"  
git config --global core.editor "atom --wait"  
git config --global color.ui 'auto'
```