

# Lesson 1

Git

# What is Git?

Version control

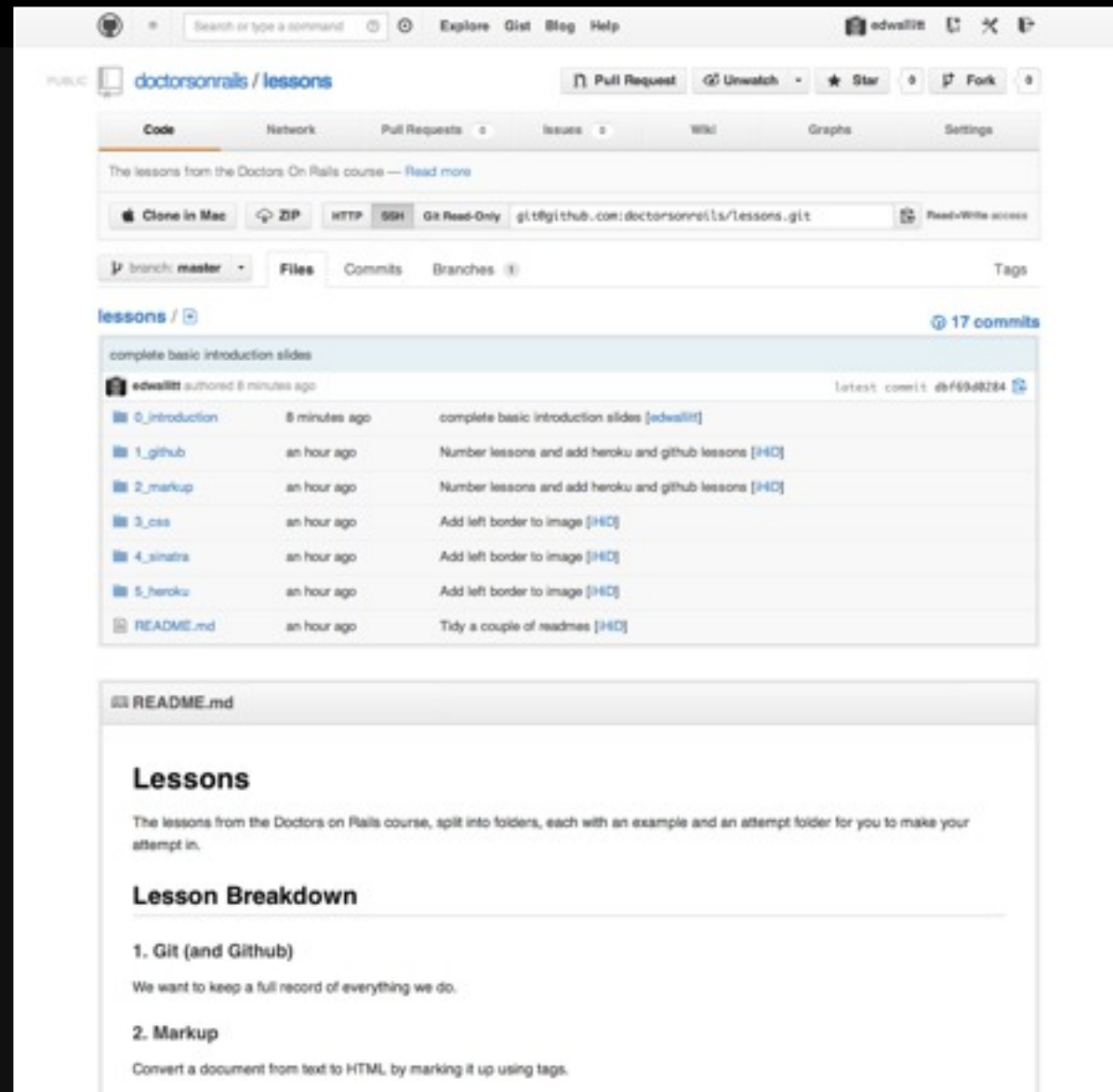
- ▶ **A distributed version control system.**
- ▶ **Allows you to version your work.**
- ▶ **Makes deployment easy**
- ▶ **Used with the command line**
- ▶ **Lots you can do...we shall cover the basics!**



# What is Github?

‘Git online’

- ▶ **A web app that allows you to put your repositories online and collaborate with others.**
- ▶ **<http://github.com>**



**This course is on Github!**  
**<https://github.com/doctorsonrails/lessons>**

# You should have git installed?

**RAILS INSTALLER**  
GET UP & RUNNING WITH RAILS

# Get a copy of our material

- ▶ Open your terminal/command prompt
- ▶ ***cd*** to the directory you want to store the files
- ▶ ***type git clone git@github.com:doctorsonrails/lessons.git***
- ▶ You now have everything that we shall be covering!

# The Basics



***Your code***





***Your code***



**git init**



***creates a repo***



*Your code*



**git init**



*creates a repo*



**git add .**



*adds your files*



*Your code*



**git init**



**git add .**



*creates a repo*



*adds your files*



**git commit -m “my message”**



**‘my message’**



*Your code*



**git init**



*creates a repo*



**git add .**



*adds your files*



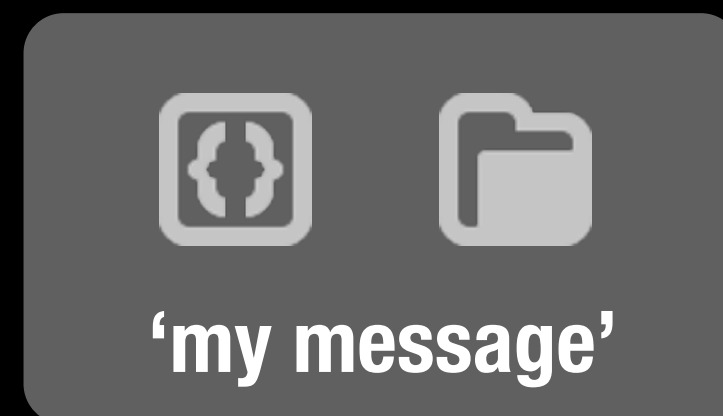
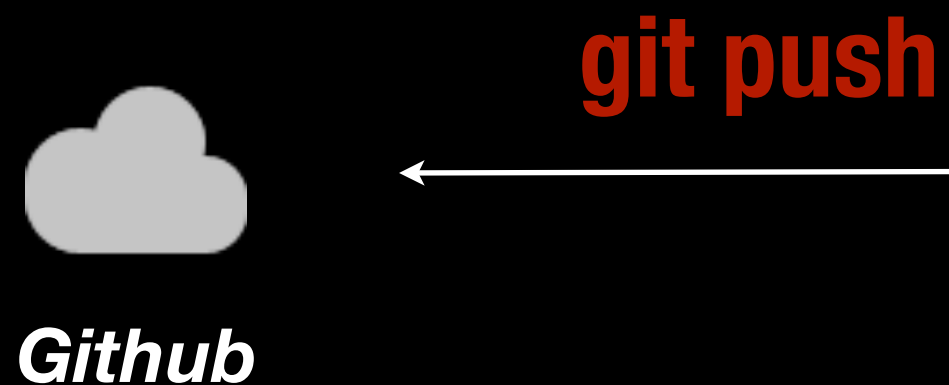
**git commit -m "my message"**



**'my message'**



**git commit -m "my message"**







**git status**

***What is the status of my folder?***

# Let's try it

*Live code example*