hackerschool – Git for Beginners

```
        init  - - - ->  change
      git init              
                           
         commit      stage
       git commit      git add
```
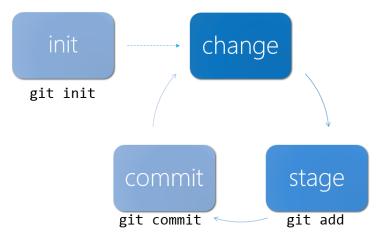
Installing Git

Git: www.git-scm.com/downloads

Telling Git Who You Are

In a terminal,

git config --global user.name "<your name>"

git config --global user.email "<your email address>"

Getting Colours (Mac OS X and Linux Users)

In a terminal,

git config --global --add color.ui true

Changing Text Editors

Windows Users

GitPad: https://github.com/github/gitpad

Mac OS X Users

In a terminal,

git config --global core.editor "open –t –W"

Linux Users

In a terminal,

git config --global core.editor "<editor of choice>"

Overview

BACKING THINGS UP	THE MULTIVERSE	TIME TRAVEL AND MISTAKES	WORKING WITH OTHERS
Creating Repositories (*git init*)	Patch Mode	Moving Through Time (*git checkout* revisited)	Remote Repositories
Adding and Tracking Files (*git add*)	Multiple Dimensions (*git branch*)	Undoing Things (*git revert*)	Workflow, Revisited
Ignoring Things (.gitignore files)	Moving Between Worlds (*git checkout*)	**Really** Undoing Things (*git reset*)	Cloning Repositories
Saving Your Work (*git commit*)	Bringing Things Together (*git merge*)		GitHub
Commit Messages and You	Fixing Merge Conflicts		Push and Pull
Viewing History (*git log*)			
Seeing Changes (*git diff*)			