



Week 01 Recitation: Version Control with Git & Social Coding with GitHub

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Version Control Motivation



¹Image from "Piled Higher and Deeper" by Jorge Cham, <http://www.phdcomics.com>

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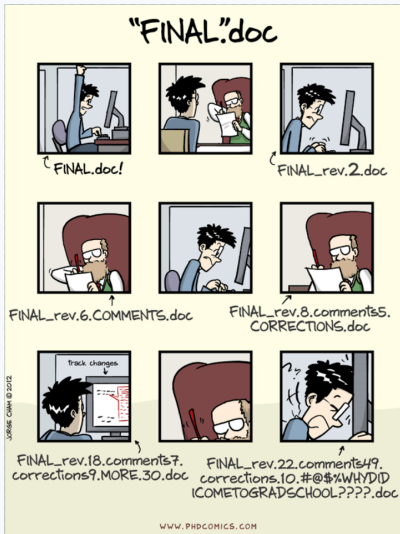
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- Version control tracks changes over the lifetime of a document or file, without needing to keep multiple copies of the file around
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- Git is one particular version control software, which we will use, but there are several others which are also available



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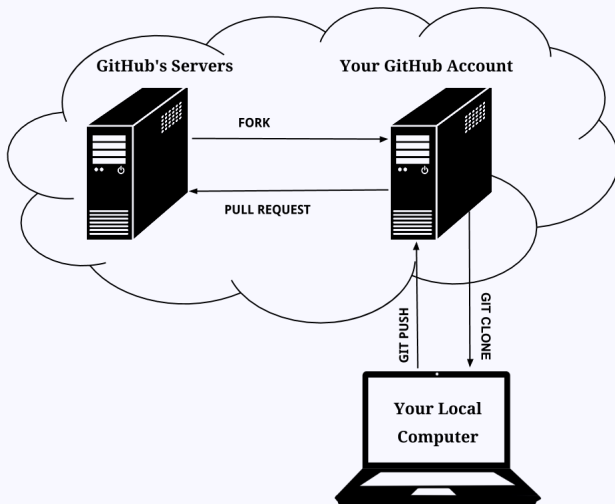
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Let's begin by going to the remote repository GT-IDEaS/planets, at

`https://github.com/GT-IDEaS/planets`

Git Example: Planets Repository



¹Image credit: liangshi7.github.io

Course Repository

Throughout this course, we will be using the remote repository at

`https://github.com/GT-IDEaS/SkillsWorkshop2018`

for all project assignment, submission, and feedback. Please fork this repository and clone your fork to get started!

Week 01 Assignment

This week's out-of-class assignment is to write Python scripts to solve the first five problems in Project Euler, at

`https://projecteuler.net/`

To turn in your assignment, commit your code to your fork of the course repository, then submit a pull request upstream.