

# Managing your Projects with Git

- Github: <https://github.com>
- Bitbucket: <https://bitbucket.org>

## Resources for students:

- <https://education.github.com/pack>
- <https://bitbucket.org/product/education>

## What is git?

`git` is a version control program capable of cleanly structuring past and concurrent versions of code which you create

## Rules

1. `branch` whenever you start to work on something new
2. `commit` whenever you make a notable change
3. `merge` whenever you complete a task
4. `push` whenever you want to create a backup
5. `pull` whenever you want to update a copy
6. `clone` whenever you want to start working on a new computer

## Learning `git`

<https://try.github.io/> <https://learngitbranching.js.org/>

<https://guides.github.com/introduction/git-handbook/>

<https://services.github.com/on-demand/downloads/github-git-cheat-sheet/>

<https://www.atlassian.com/git>