GIT (CONT.)

REMOTES

- So far, everything has been local
- Remotes: github, gitlab, bitbucket, ... (servers somewhere else)
- Current local repo, no existing remote:
  - Go to github/bitbucket and create new empty repo
  - `git remote add origin remote_repo_url`
  - `git push --set-upstream origin master`

REMOTES (CONT.)

- No local or remote
    - Go to github/bitbucket and create new empty repo
    - `git clone remote_repo_url`
- Same workflow locally: modify/create, add, commit

REMOTES (CONT.)

- Whenever you want to update remote with your commits:
  - `git push`
- If you are working with other people, need to get any changes made by others first:
  - `git fetch` - go see what changes were made on remote
  - `git merge` - merge those changes with mine
  - `git push`
- Can replace fetch + merge with `git pull`

THINGS NOT TO DO:

- rebase
- commit from a detached head (checkout a certain commit, then make a commit)
- reset to a commit
- ammend a commit once it's been pushed
- DO NOT REWRITE HISTORY IN ANY WAY!!