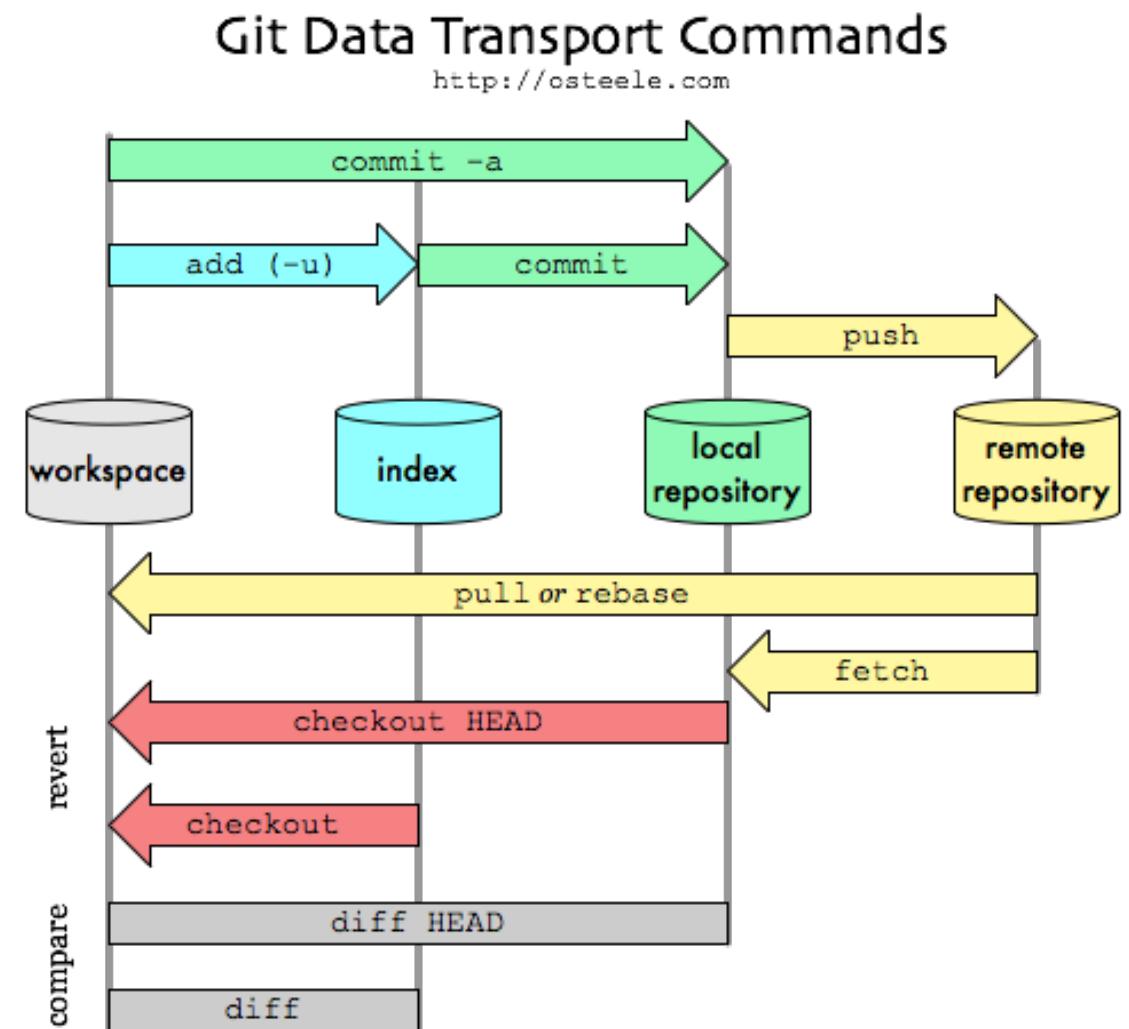


Remote repositories

- Check what remotes you have added:
 - `$ git remote -v`
- Manually add new remote
 - `$ git remote add <optional shortname> <url>`

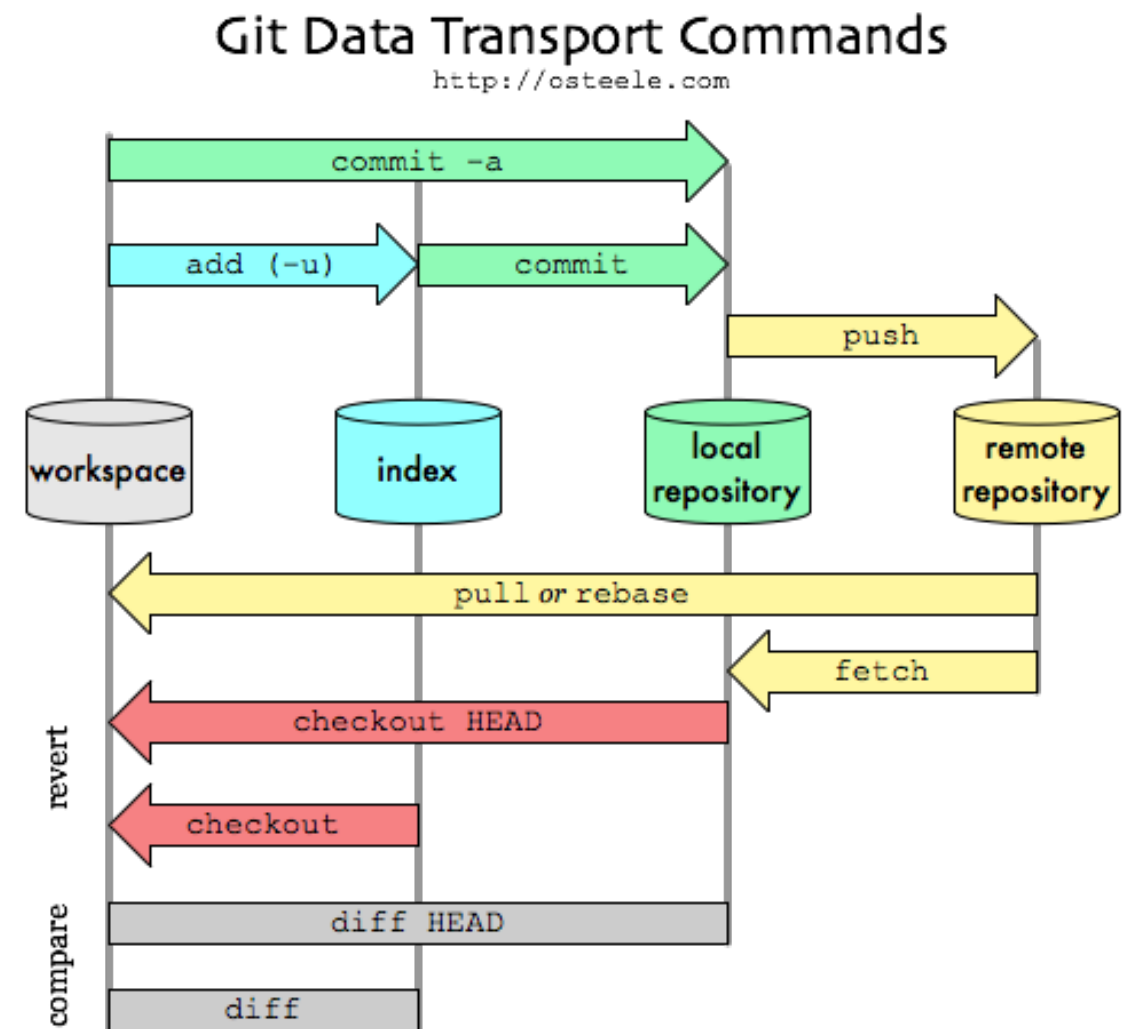
Remote repositories

- Get the data from the remote repo, add it to your local repo:
 - `$ git fetch`
- Get the data from the remote repo, and check it out
 - `$ git pull`



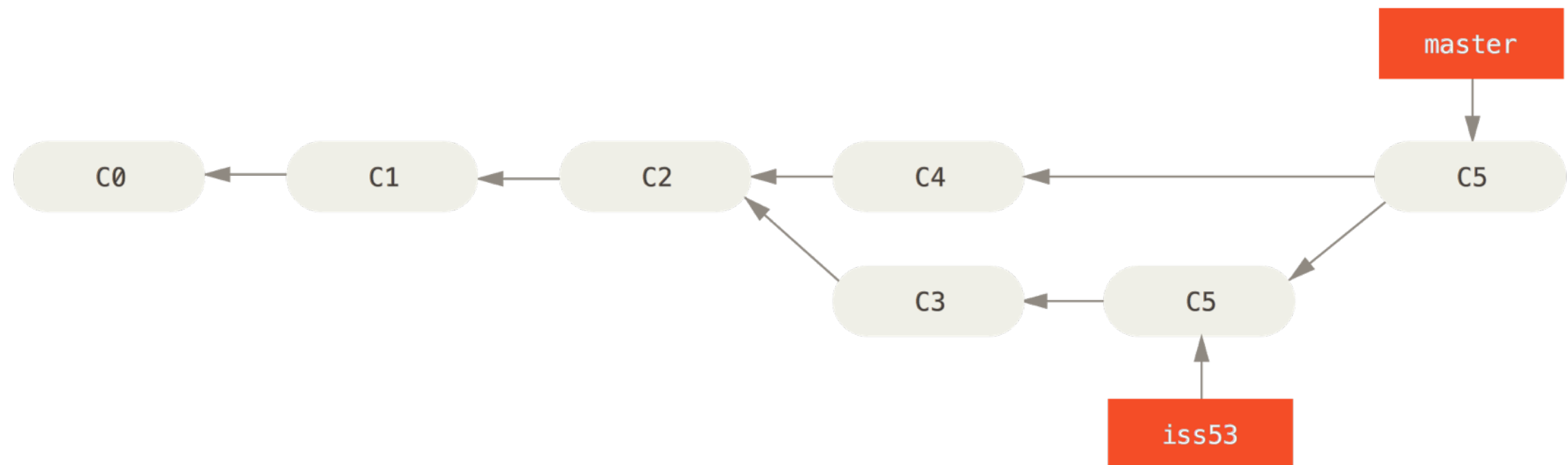
Remote repositories

- Send the files from your local repo to the remote repo:
 - `$ git push`



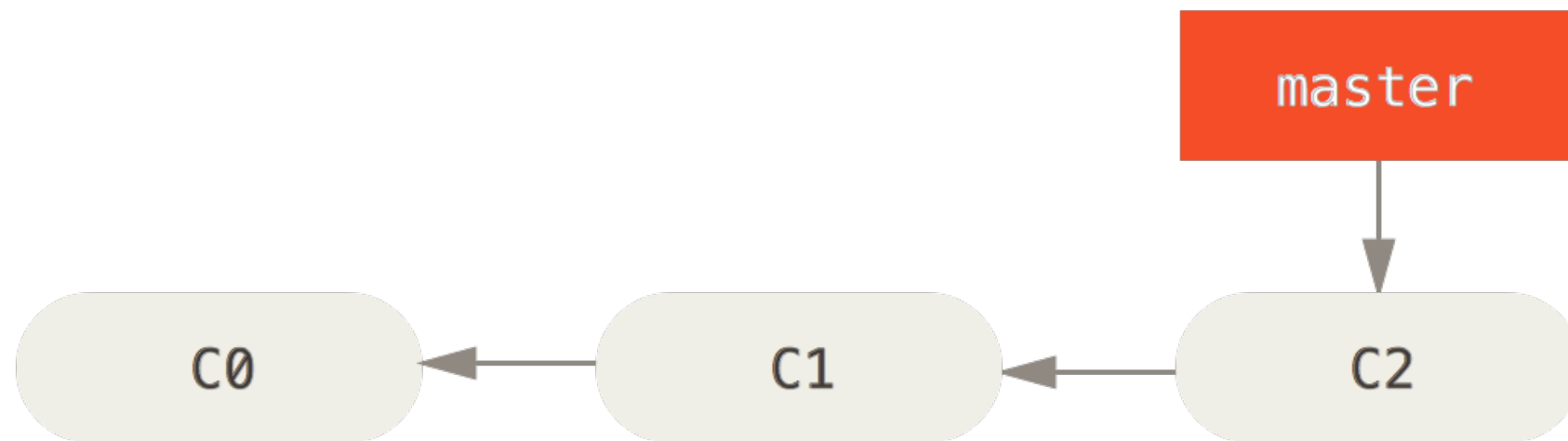
Branches

- Allow you to work on parts of large projects individually



Branches

- So far:

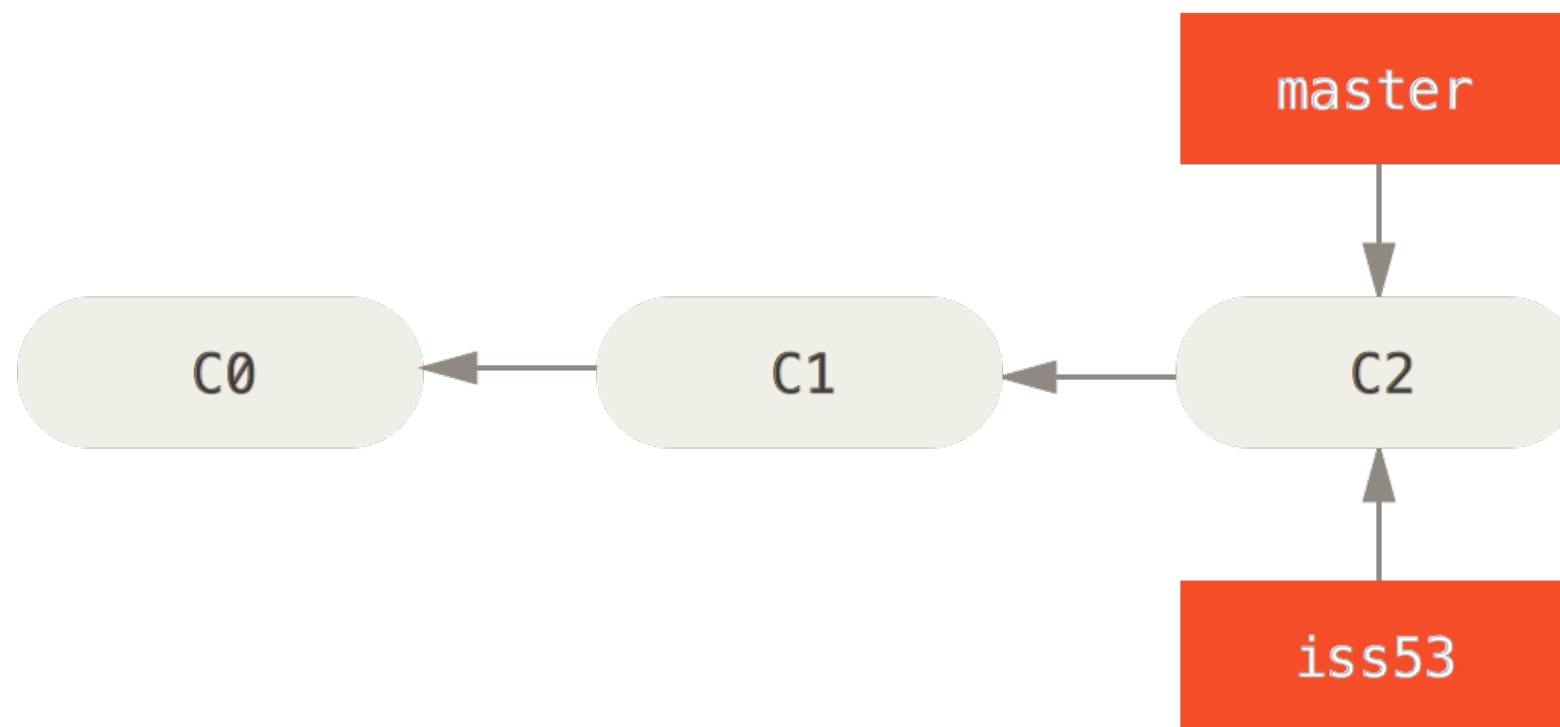


Branches

- Create a new branch:
 - `$ git branch <branch name>`
- Switch to the new branch
 - `$ git checkout <branch name>`
- Create & switch to new branch
 - `$ git checkout -b <branch name>`
- Wait, where am i?
 - `$ git branch`

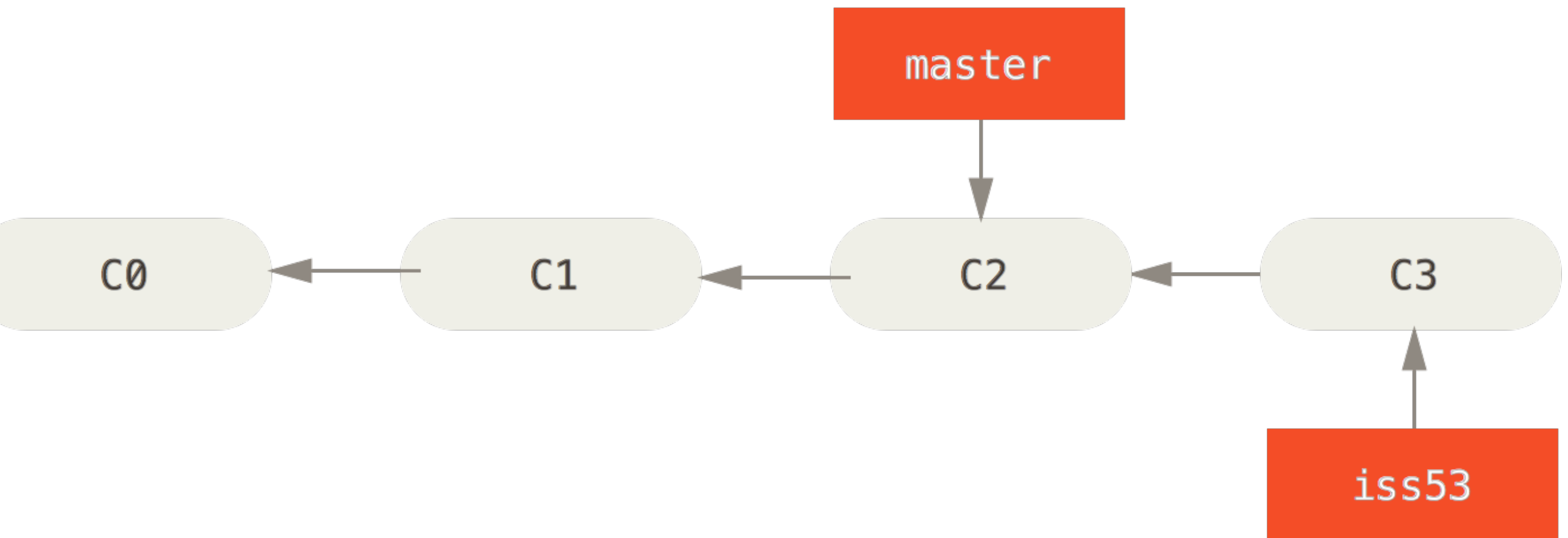
Branches

- Adding a branch does this:



Branches

- Doing a commit on a branch does this:

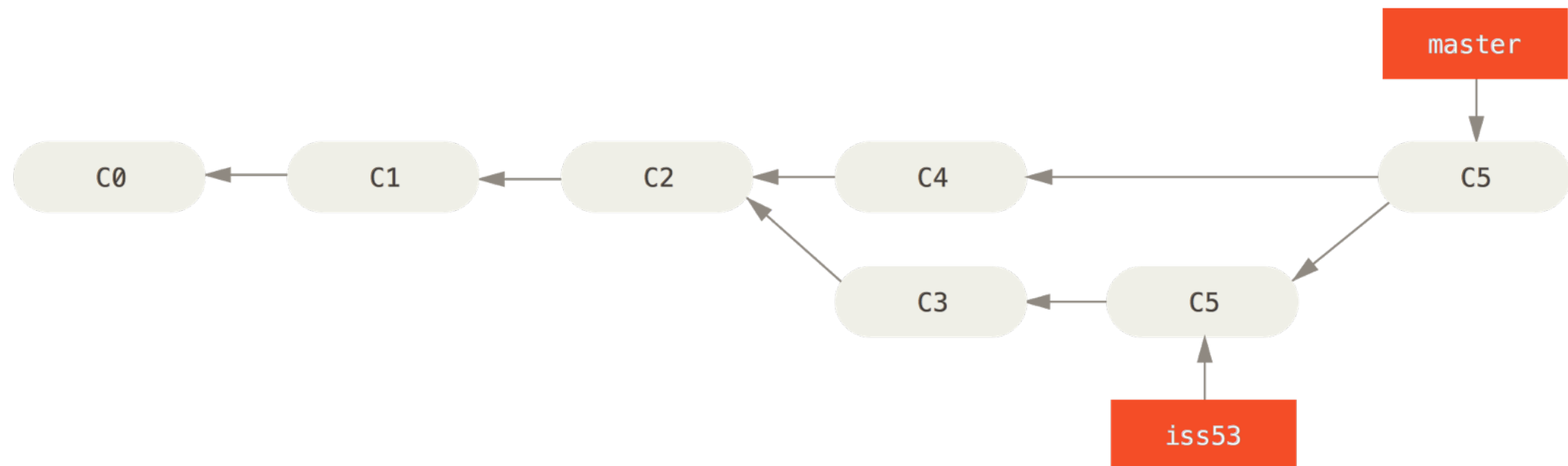


Branches

- Merging branches
 - `$ git checkout master`
 - `$ git merge <branch name>`
- If the merge is successful, and you are down with the branch
 - `$ git branch -d <branch name>`

Branches

- Changes from the branch are merged into the master branch



Can you fix my code?

- You must:
 - Create a branch with your name (No spaces, underscores only please)
 - Decide who will edit which file
 - Fix the code
 - Merge back to the master branch
- When I pull the master, the code needs to run!