

Commit early! Commit often!

A gentle introduction to the joy of Git and GitHub

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Who gits it?

Raise Your Hand if...

you've ever written SAS code?

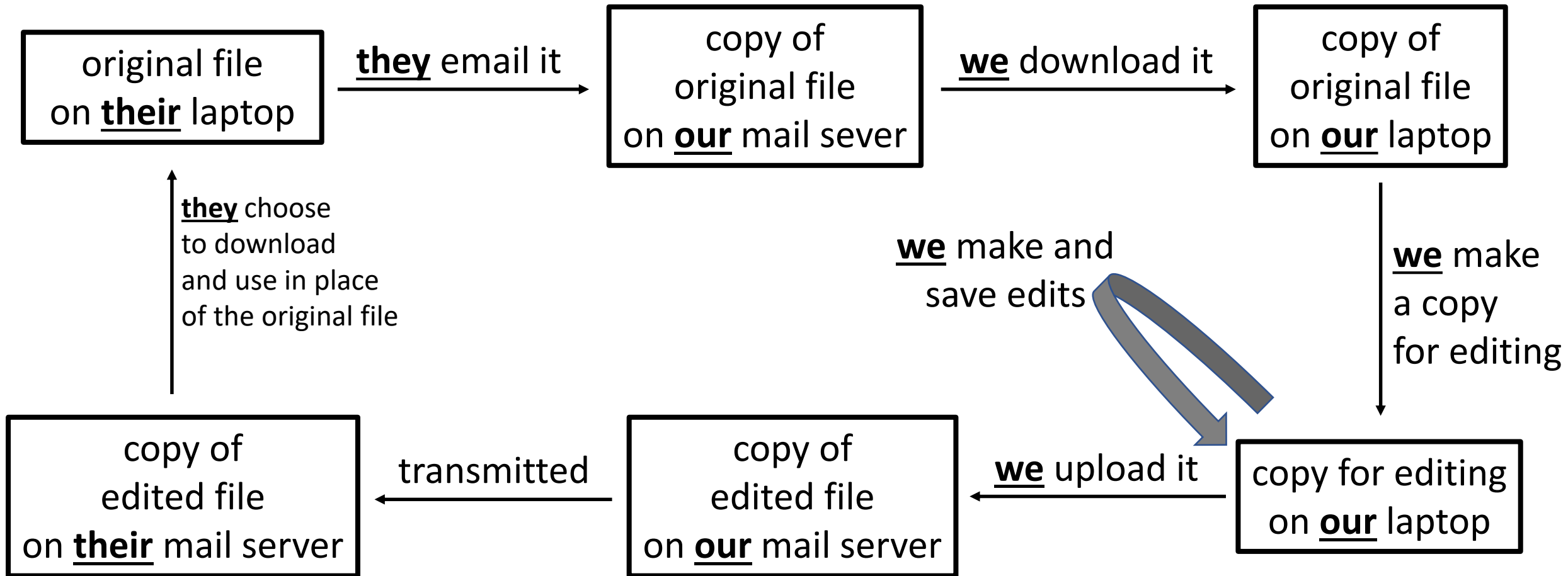
Keep Your Hand up if...

you've ever collaborated on SAS code?

Keep Your Hand up if...

you've ever had issues collaborating?

One Way to Collaborate on Project Files



A Better Way to Collaborate ... using Git!



Common Scenarios for using Git/GitHub

Theme. Always work in branches and merge changes via PRs.

Scenario 1. Fork a GitHub repo to make a personal copy.

Make a branch to work in.

Merge changes using PRs within the personal copy.

Scenario 2. Collaborate via the *Git Flow* using both the Git CLI and GitHub.

(Fork -> Branch -> Clone -> Commit Changes -> Open PR)

Call to Action!

- **Takeaway.** Git and GitHub are amazing tools for collaboration --- even when collaborating with yourself!
- **Just Do It.** Start putting code for personal projects on GitHub, even if it's not polished!
- **Embrace the Open Source Ethos.** Fork a GitHub repo, make a small change, and open a PR!
- **Keep in Touch.** Contact info and additional resources for learning Git/GitHub in HOW repo!

