

- Full Stack Roadmap !

Full Stack Web Developer

Front-end Technology



Html

Css

Javascript

Bootstrap

AngularJS

ReactJS

Sql

Php

Python

Full Stack Web Developer

Back-end Technology



Express

NodeJS

Django

Database

MongoDB

Git

Version Control

- Why track/manage different versions of code?

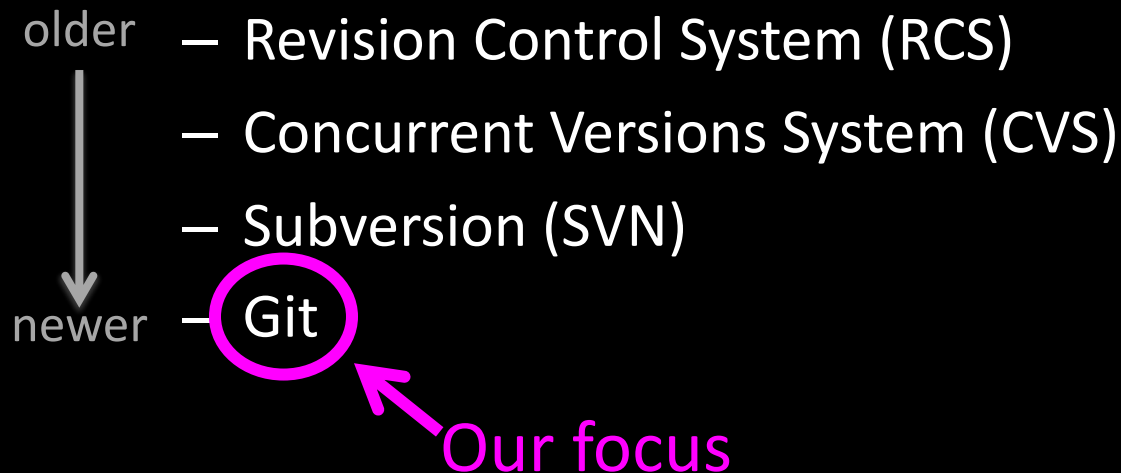
Version Control

Why track/manage different versions of code?

- **Backup**: Undo or refer to old stuff
- **Branch**: Maintain old release while working on new
- **Collaborate**: Work in parallel with teammates

Version Control Systems (VCSs)

- Help you track/manage/distribute revisions
- Standard in modern development
- Examples:



GitHub-User Perspective



You



GitHub

GitHub-User Perspective

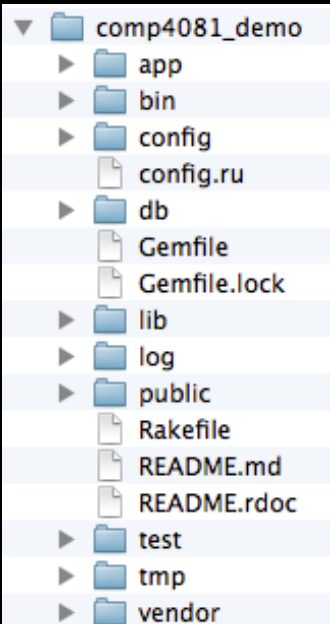


You

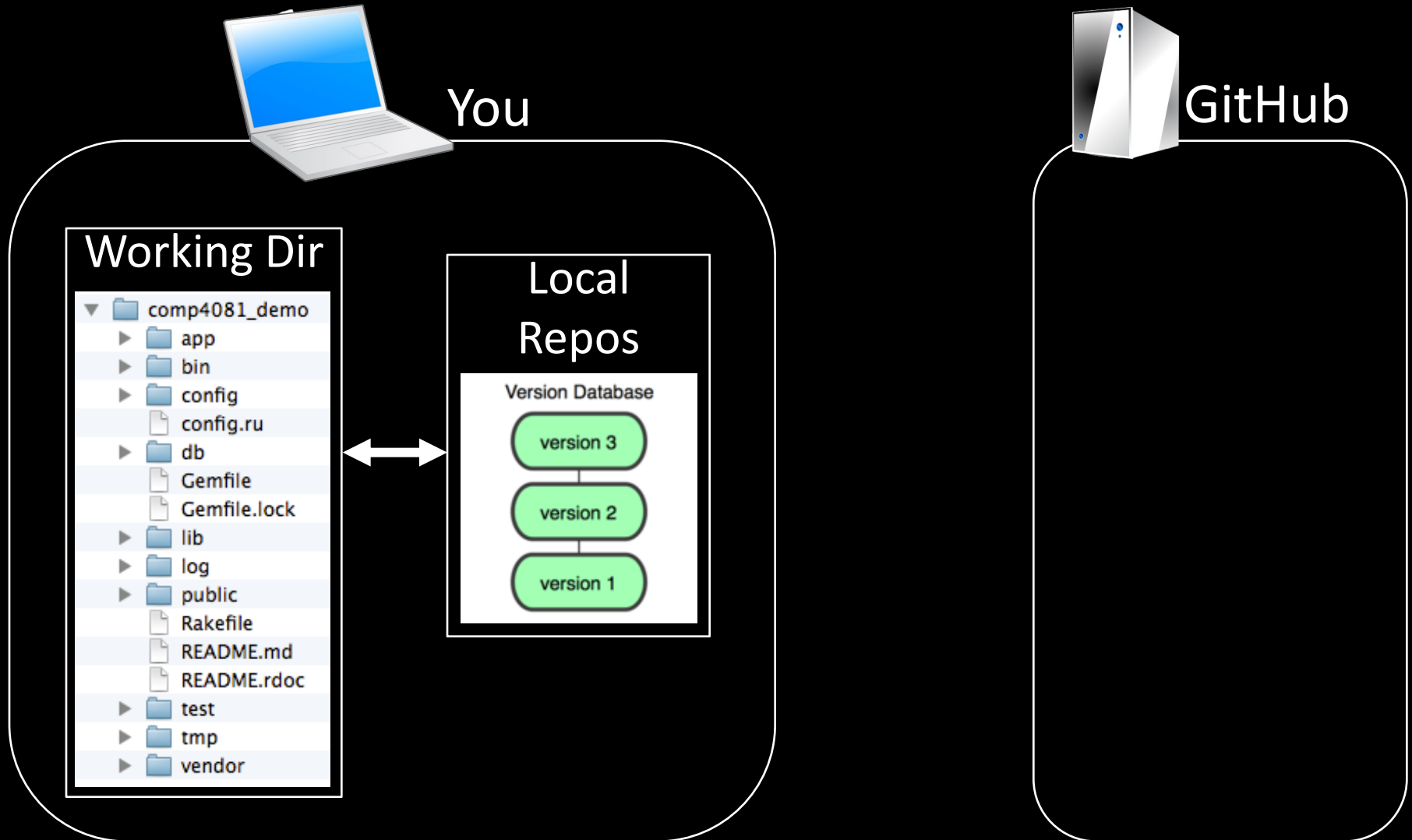


GitHub

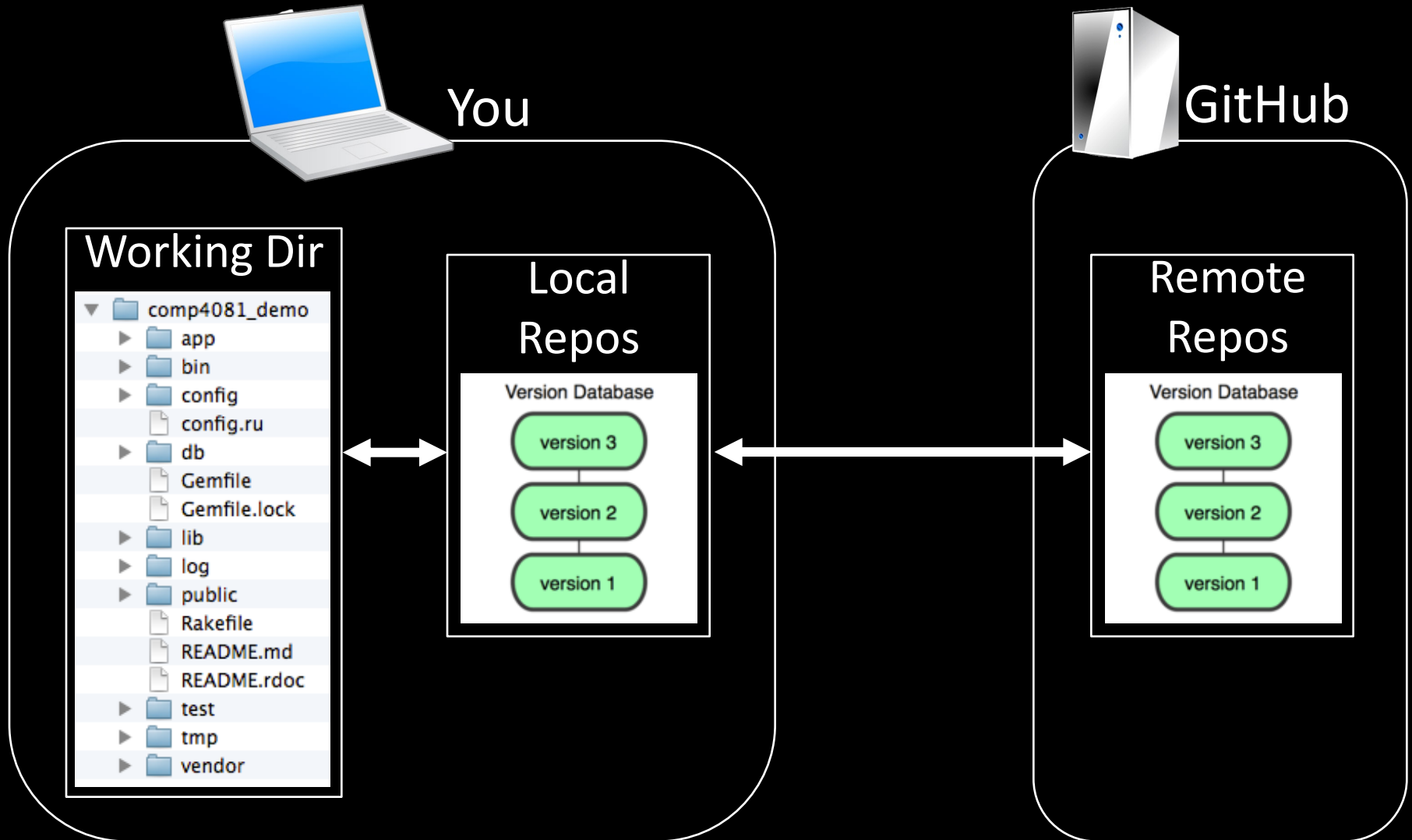
Working Dir



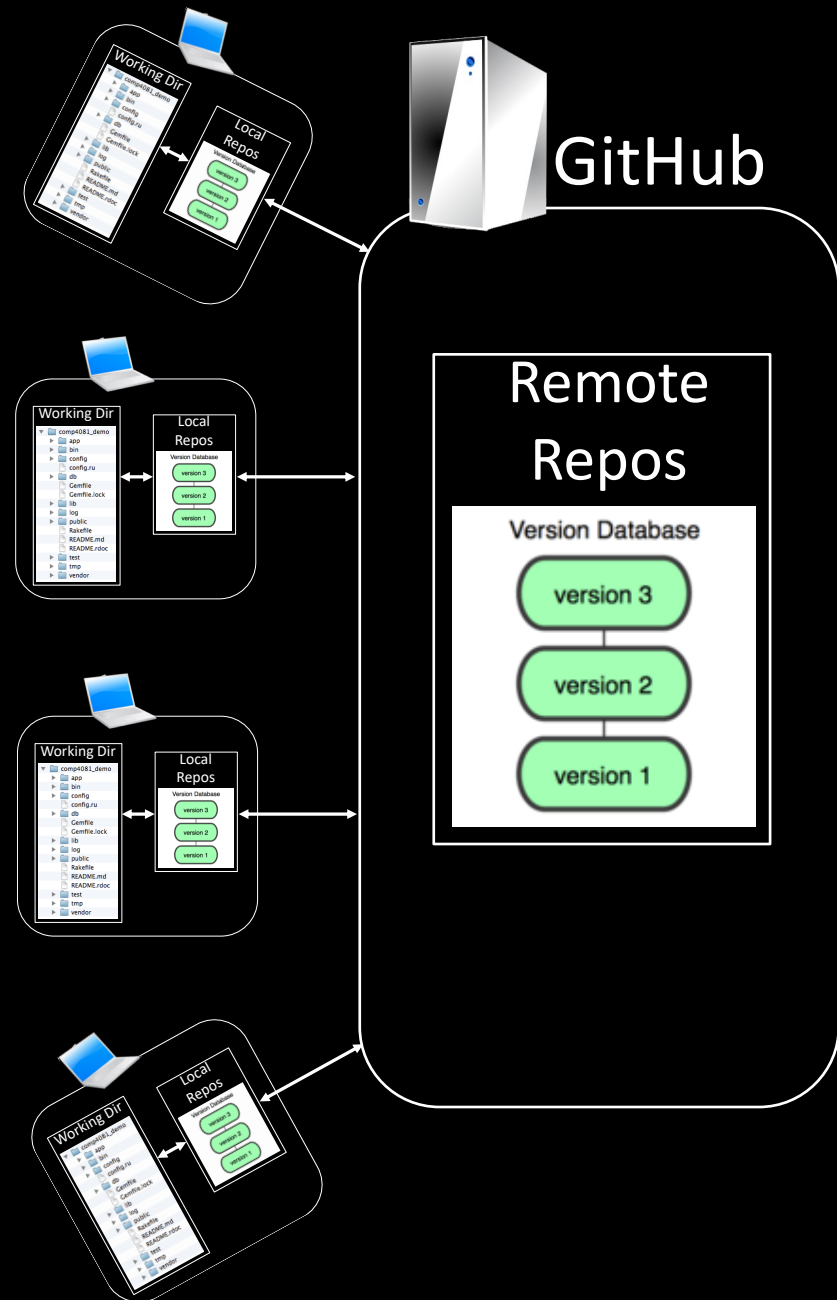
GitHub-User Perspective



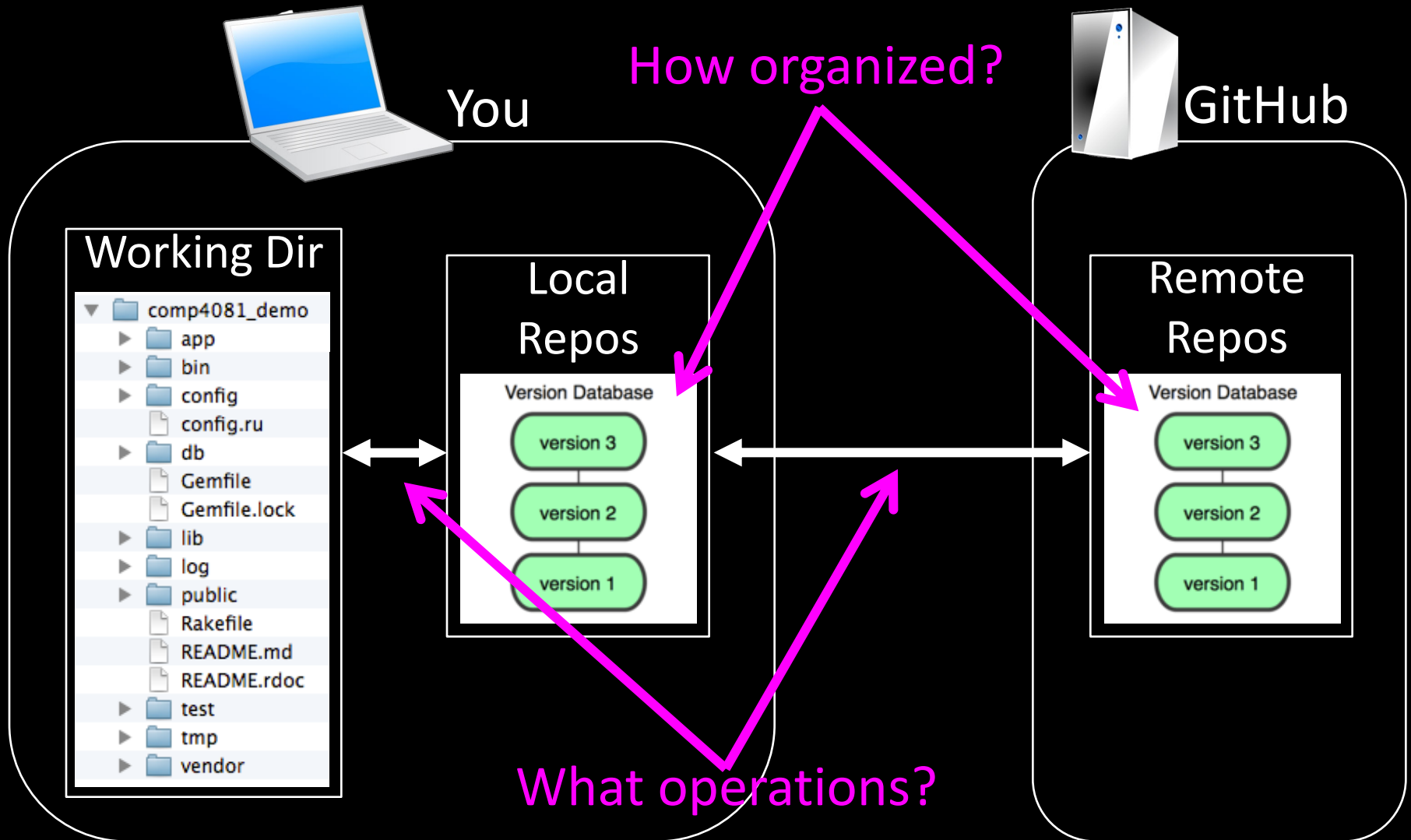
GitHub-User Perspective



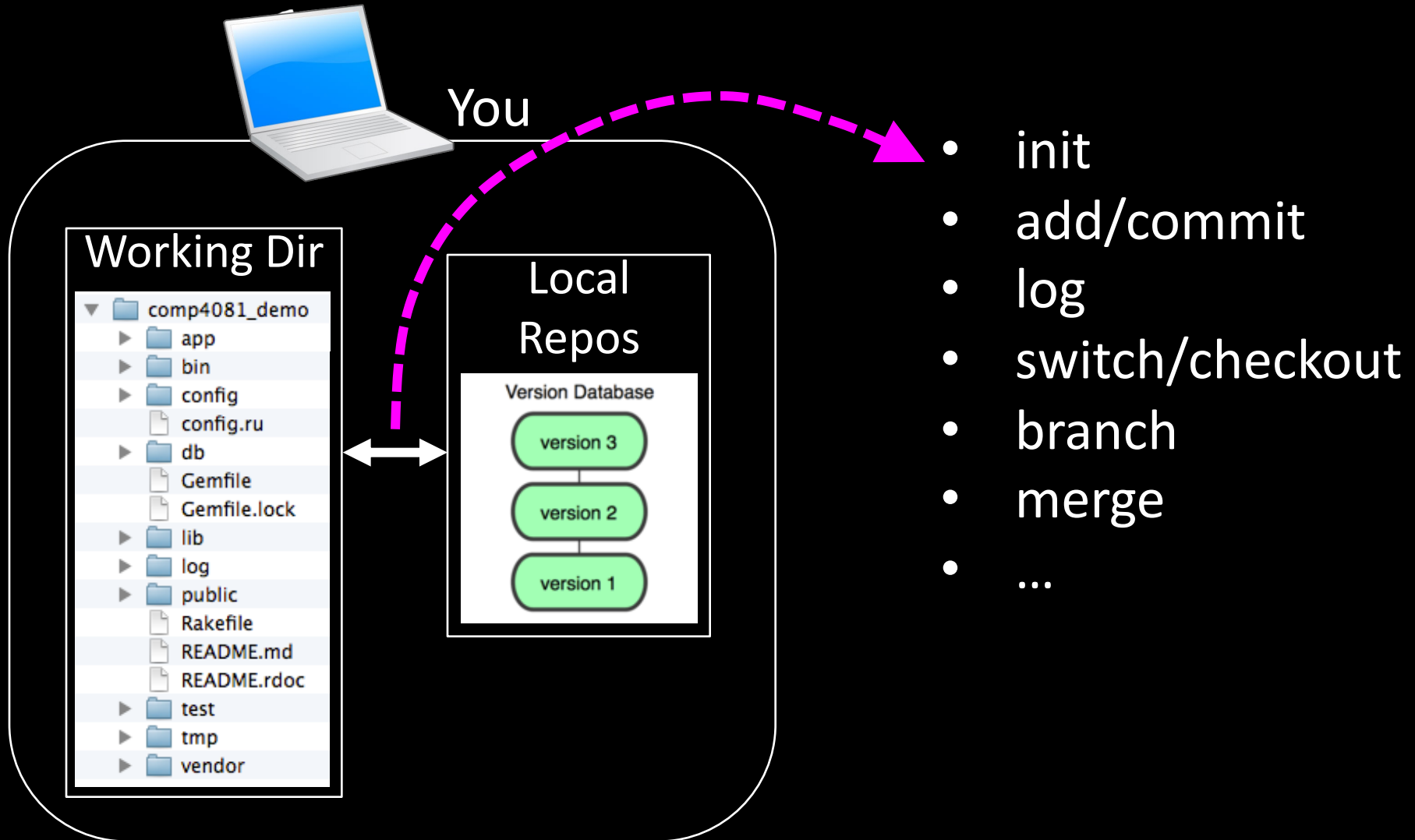
Using GitHub to Collaborate

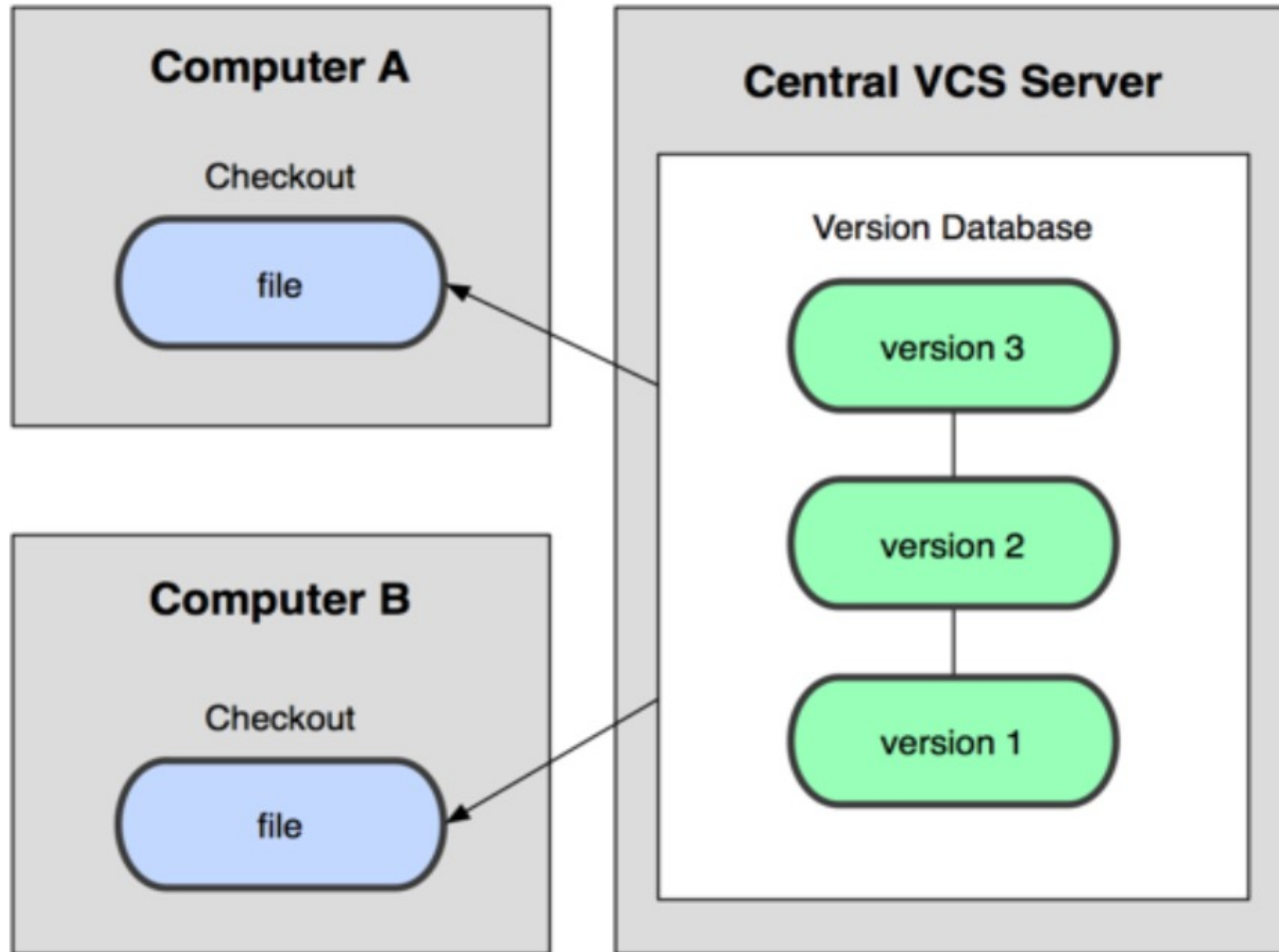


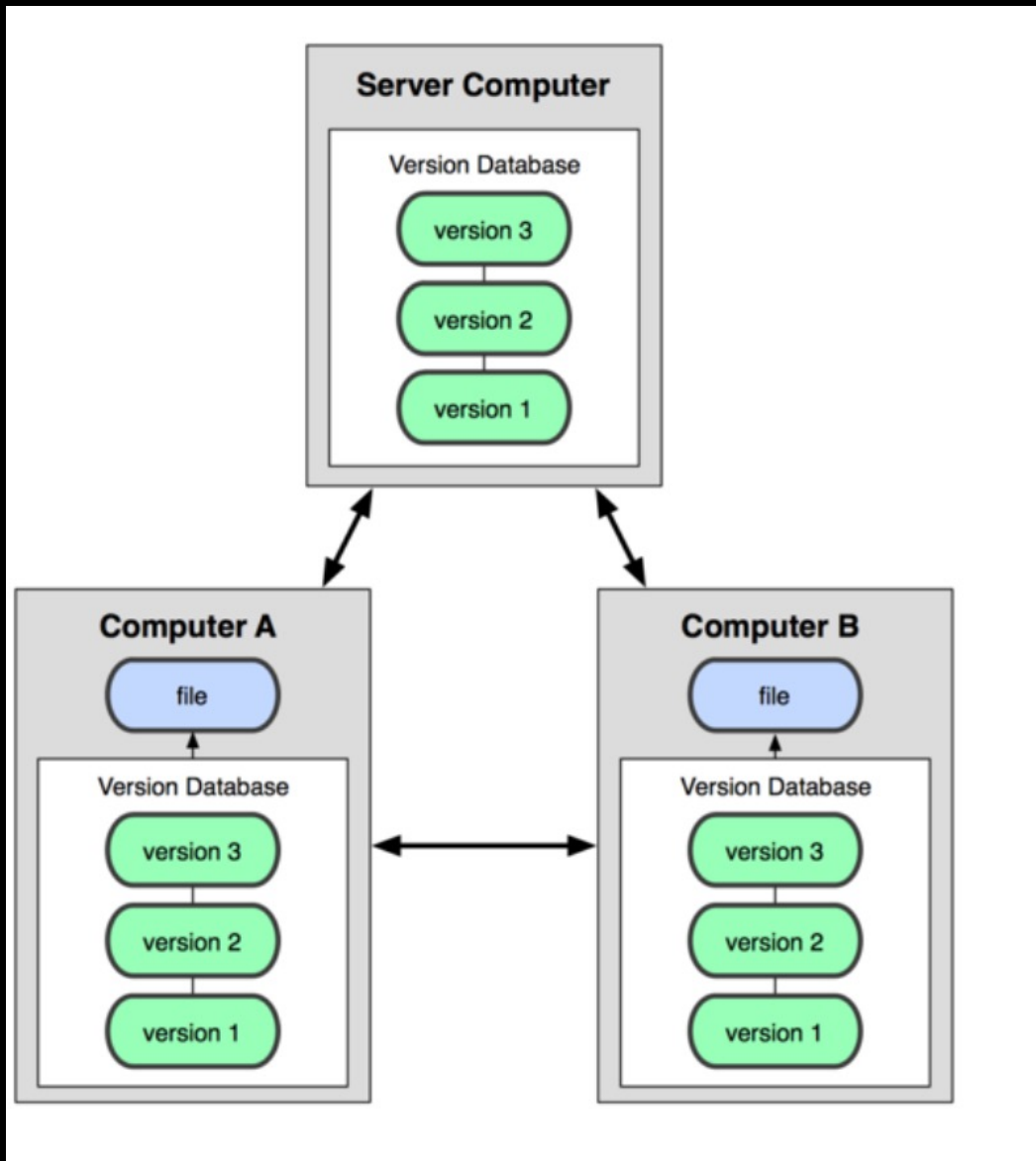
Questions to answer



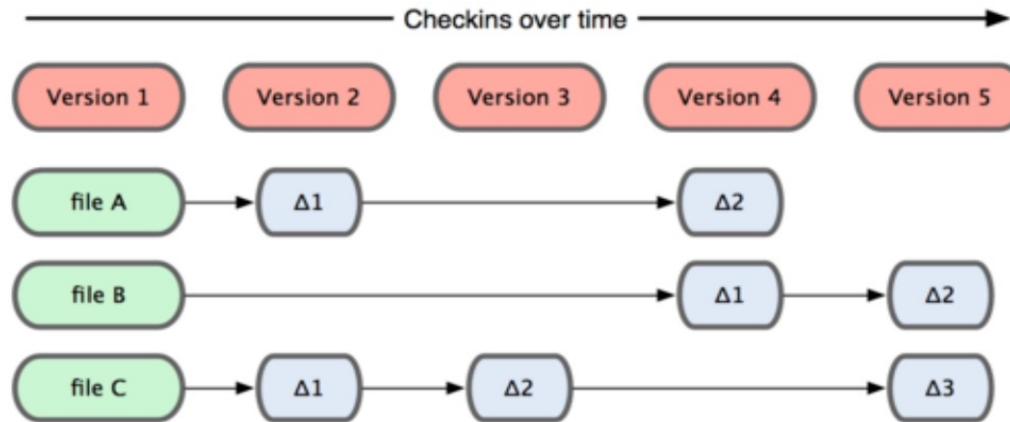
Local Repo Operations



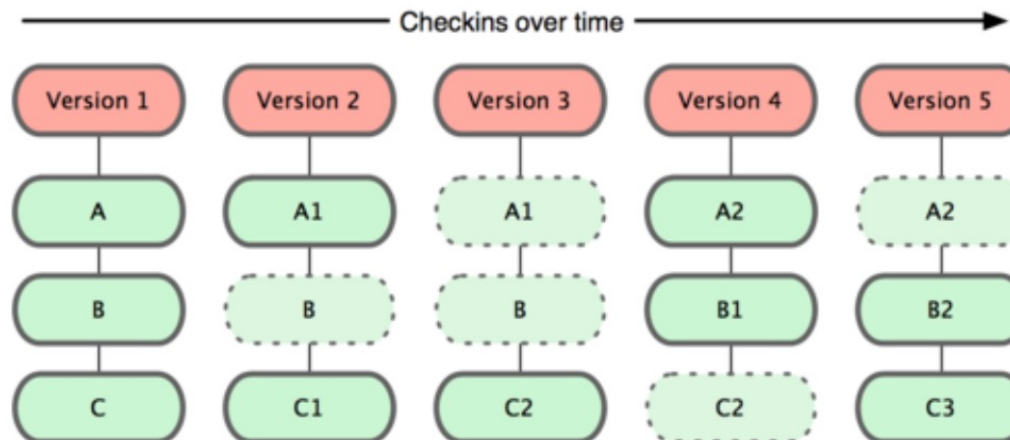




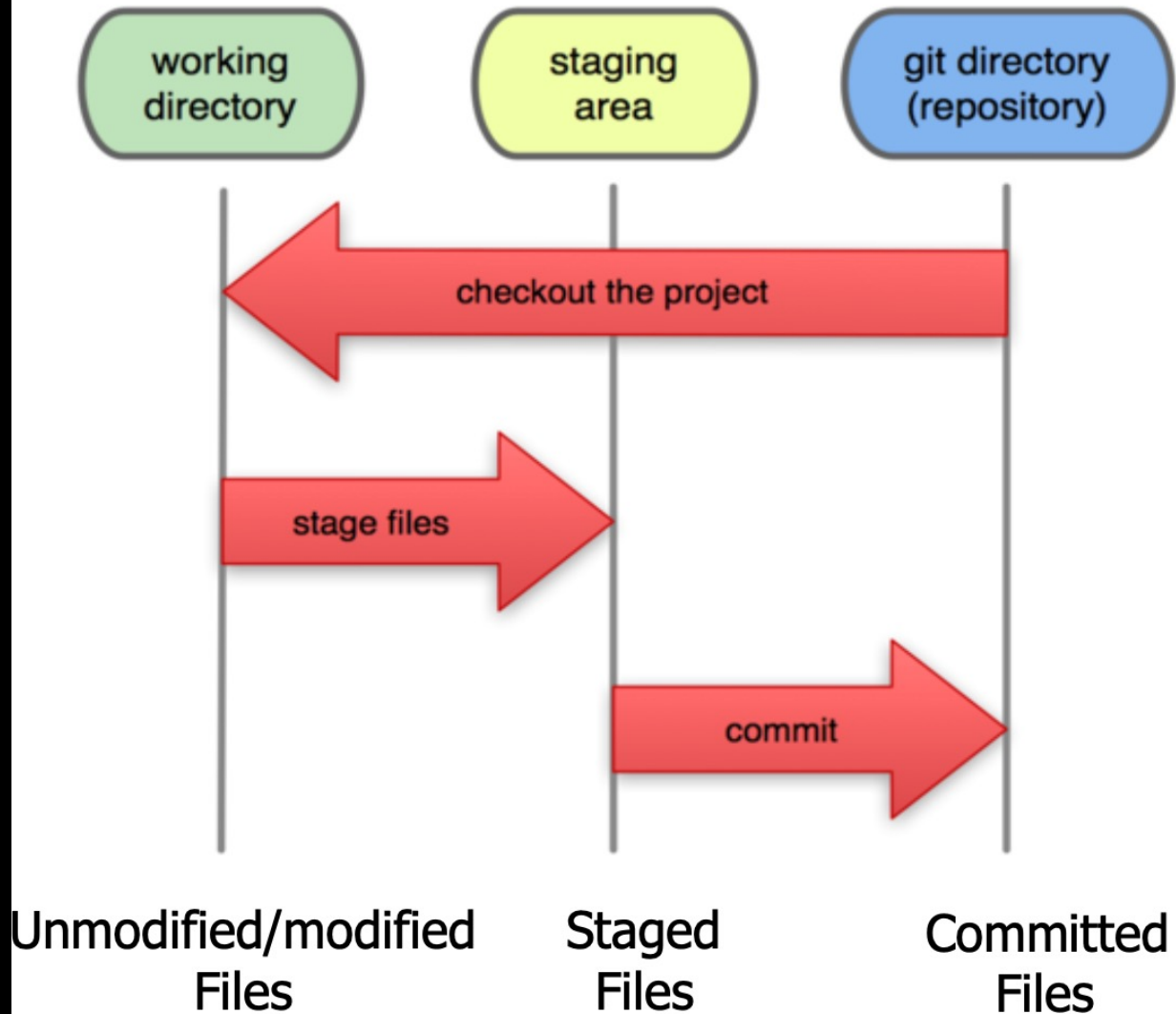
Subversion



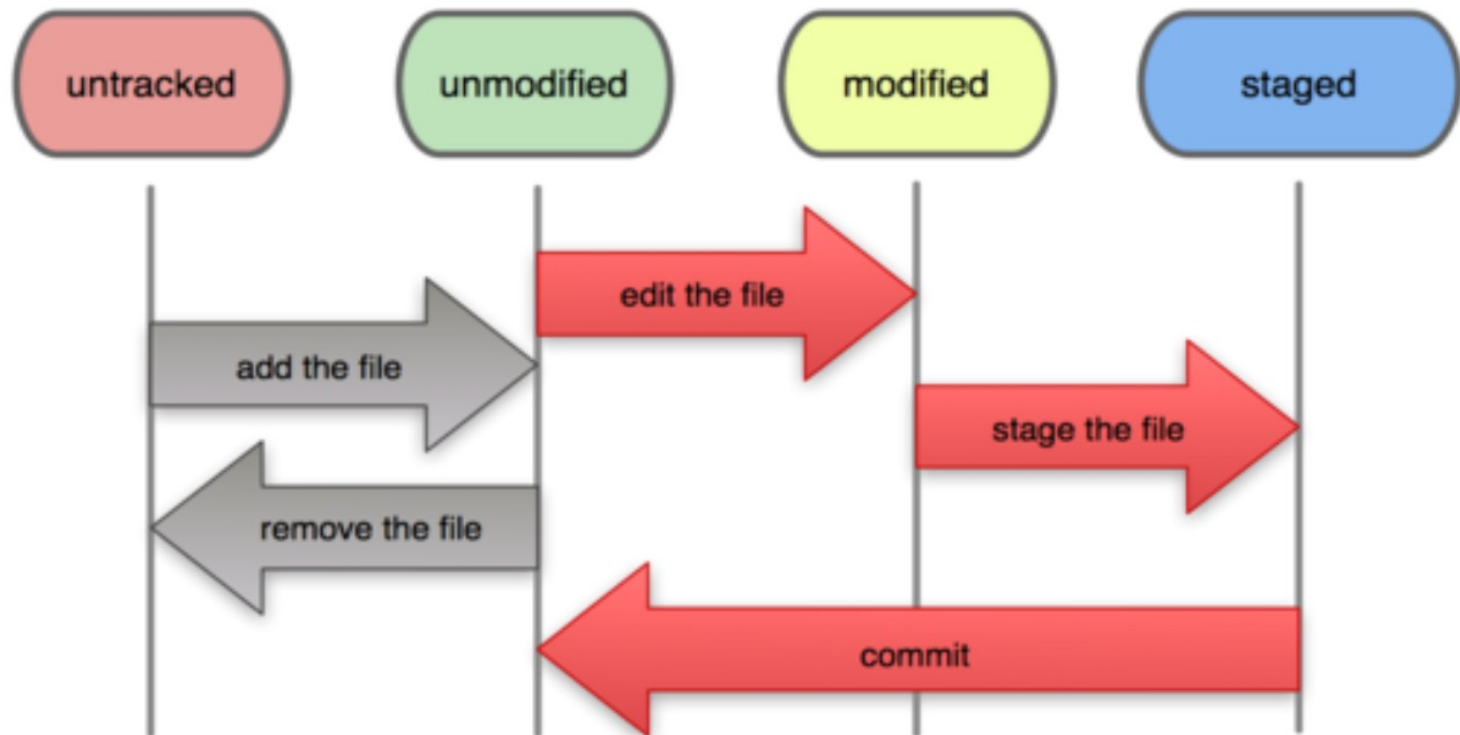
Git



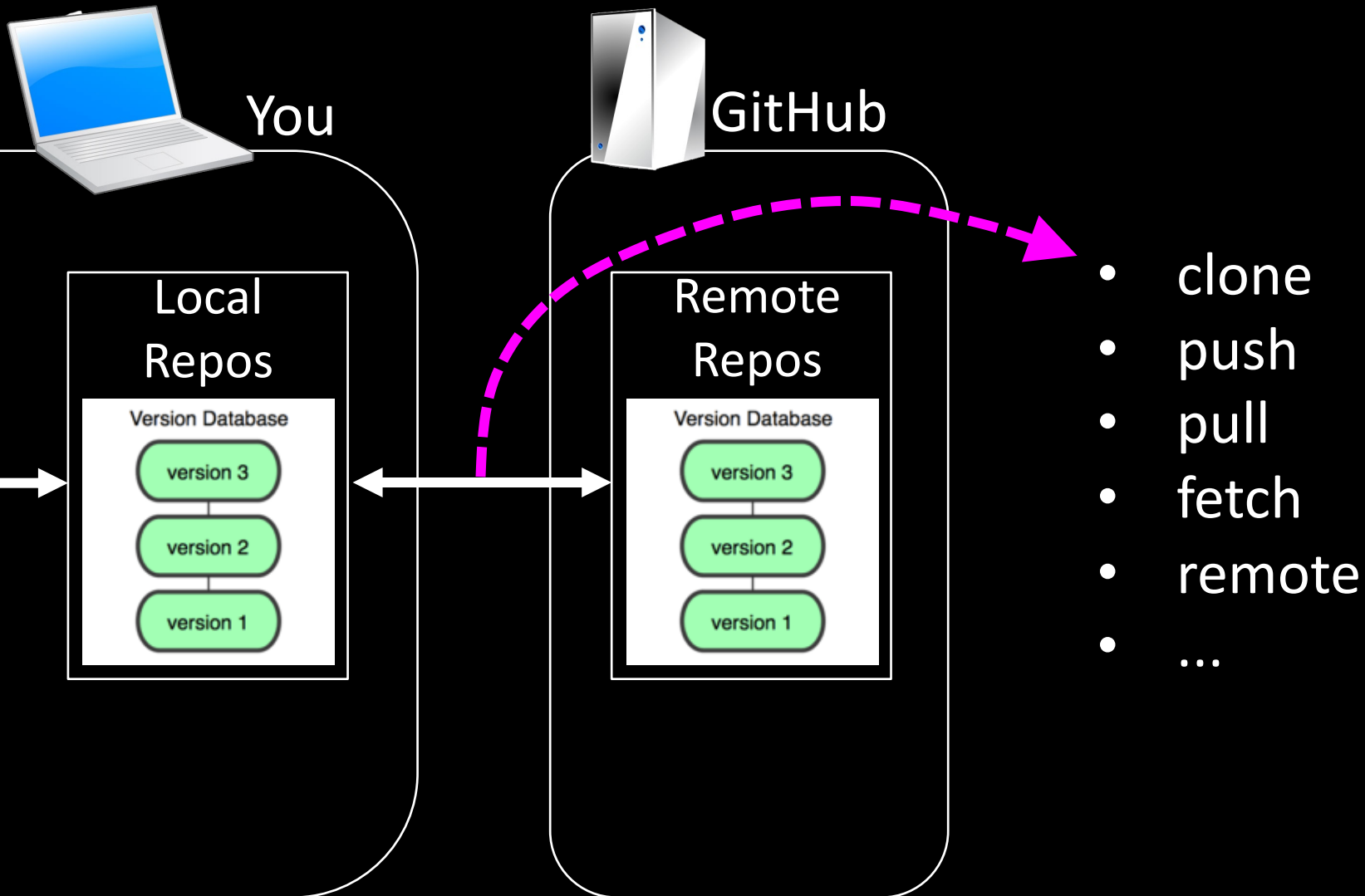
Local Operations



File Status Lifecycle



Remote Repo Operations



Thank You !