Computational Fluency Short Course

Version Control and Collaborative Editing

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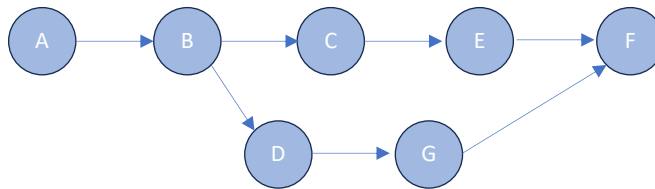
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https://github.com/brownritt/cfsc25

Version Control and Collaborative Editing

Git is the dominant version control system, primarily for text files like code. It saves chains of "snapshots" of the state of files in a "repository" directory, or "**repo**".

There are two main loops in a typical Git workflow:
- Change-Add-Commit: Track changes on your local machine
- Pull-Push: Synchronize your changes with a "remote" such as GitHub

GitHub is just one of several companies that provide online hosting of Git repos.