



# Git and GitHub

September 12, 2019

Find Seminar Resources at:  
<https://github.com/slu-dss>

The repository for this week is called [git](#). You won't need to download it, but please have it open because we'll talk about some the salient features of this repo.

To participate fully in today's seminar, everyone will need:

- Git downloaded and installed (<https://git-scm.com>)
  - This should be available on the Desktop computers already
- A [GitHub.com](#) username
- A text editor - I recommend Atom (<https://atom.io>)
  - This will **not** be available on the Desktop computers, but should be able to be installed

## Agenda for the Brownbag:

- What is Git, and how does it work?
- Creating and Sharing new Repositories
  - Git init
  - Pushing to GitHub
- Working with Existing Repositories
  - Cloning repositories
  - Staging and committing changes
  - Using branches for experimentation