

## Assignment 1b: git and GitHub

**Description and purpose:** To introduce git and GitHub.

### Background

- You will need a GitHub account for this. Start with the [GitHub Classroom](#) guide and read it all carefully.
- You will need to [install git](#) (if you have not already).
- **You must work in your Ubuntu installation in your VM.**
- Read all the items in the Notes folder under "Command Prompt Tutorials."
- Read the items in the Notes folder under "Git and GitHub Tutorials."
- Watch the git and GitHub [video lecture on YouTube](#).

### Instructions:

- After you read the [GitHub Classroom guide](#) and [watch the lecture](#), complete the [local-to-remote tutorial](#). It does not matter what files you commit or how simple your .gitignore is. This is just practice to go through the motions.
- Keep in mind, in this assignment, you will do a local-to-remote setup. When you do coding assignment, you will do a remote-to-local process (i.e., the opposite process). You need to know both to be a developer.
- This assignment will create a repo on GitHub *outside* of GitHub Classroom. In other words, it is your own repo. **Make sure you make it private.**
- If you need additional help, look through the [official GitHub guides](#).

### Submission

- Take a screenshot of your repo **exactly** like what you see on the **third to last slide** in the tutorial (the one titled "*View code pushed to remote repository*").
- Submit the image file through Blackboard.
- **Be Honest:** Since your repo is yours and private, there is no way to verify you did it correctly or that you completed the whole tutorial. For example, you could simply log in to GitHub and make those files directly and skip the entire process. However, if you do that, you will not have learned anything, and you will not be able to complete any assignment in this course. So while you could "shortcut" the tutorial, all you will accomplish is failing the course because you didn't learn git and GitHub, and this entire class will use GitHub.