

Practice with Github and submitting assignments on Canvas

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This is an individual/pair assignment. You can work alone or you can, optionally, work in a pair. If you work in a pair, your pair partner for this assignment does not need to be the same person you will pair with for the team project.

Create an account on github.com [\(https://github.com/\)](https://github.com/). If you already have a github account, you can use that account or create a new account for use in this course.

If you are new to github, first work through your choice of github tutorial, e.g., search for tutorials via ["https://www.google.com/search?q=github+tutorial"](https://www.google.com/search?q=github+tutorial) [_\(https://www.google.com/search?q=github+tutorial%22,\)](https://www.google.com/search?q=github+tutorial%22,) (if you aren't already very experienced with web search you are not prepared to take this course). Second, pick some non-trivial code that you already wrote yourself or participated in writing as part of a team. Then do the following (all of which should have been covered by the tutorial, if not find a different tutorial):

- Create a new repository on github and clone it to your machine.
- Copy your existing code folders and files into the local git repository on your machine.
- Add, commit, push your code from your own machine to populate the github repository.
- Next, change some file directly on github using your web browser, then pull the changed version.
- Follow this by changing that file or another file using an editor on your machine.
- Add the modified file(s) to the list of files to commit, commit (with a commit comment), and push to github.
- Check on github that the change was successful and you can view the commit comment.

If everything worked fine, all you need to submit is a link to the resulting github repository - or, if working in a pair, both of you submit the link(s).

If you already have at least one github repository containing your own code and you are experienced using github, simply submit a link to your existing github repository.

The default is for your github repository to be public, so that anyone following the link can view your repository. If you use private repositories on github, or if you prefer bitbucket or some other git host, you need to make sure any repositories used for this class are

viewable by the teaching staff, e.g., invite as collaborators (our email and github IDs are on the course home page).

Post your submission on canvas; do not submit by email, piazza, or any other way, post on canvas in response to this assignment. If you ran into any difficulties completing the assignment, briefly explain those difficulties (do not just say "it doesn't work"). Note you can ask for help by posting questions or problems in this course's homework folder on [piazza](#), on [github community](#) (<https://github.com/>), on [stackoverflow](#) (<https://stackoverflow.com/questions/tagged/git>), etc.

This assignment will be graded complete/incomplete (pass/fail).

Points 5

Submitting a text entry box

Due	For	Available from	Until
Sep 18, 2018 at 10:10am	Everyone	Aug 12, 2018 at 12am	Sep 25, 2018 at 11:59pm

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