Assignment I0: Git and Github

| ✎ **Edit** | ⋮

This is an individual assignment. This assignment will be graded complete/incomplete. You need to do both parts 1 and 2 to receive 'complete'. Scroll down for submission instructions following part 2.

This assignment is labeled 'Assignment 0' because it is due during the program change period. Students enrolled during the first week of classes must submit by September 15. Students who enroll during the second week of classes may submit up until September 22.

Part 1:

Watch this video:

Git and GitHub for Beginners - Crash Course ↪ **(https://www.youtube.com/watch?v=RGOj5yH7evk)**

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(https://www.youtube.com/watch?v=RGOj5yH7evk)

Then submit your answers to these three questions:

a. What do you think is the most important topic, for a github beginner, that was glossed over or entirely left out of this video?

b. What do you think should be added to cover this topic? For instance, what would be a good sample workflow to show?

c. At what point during the video would it make most sense, to a github beginner, to add this material? For example, approximate time or right before/right after the material about xxx?

There are no specific correct or incorrect answers, we are asking for your judgment. If you are yourself a github beginner, or otherwise unsure how to answer these questions, it might be useful to watch the video, then do part 2, then return to answer the questions to part 1 and base your answers on what you wish you had known before you started part 2.

Part 2:

If you already have a github account cross-referenced to one or more **public** github repositories containing your own code that you wrote, and you already k| **Course Chat**   ▲
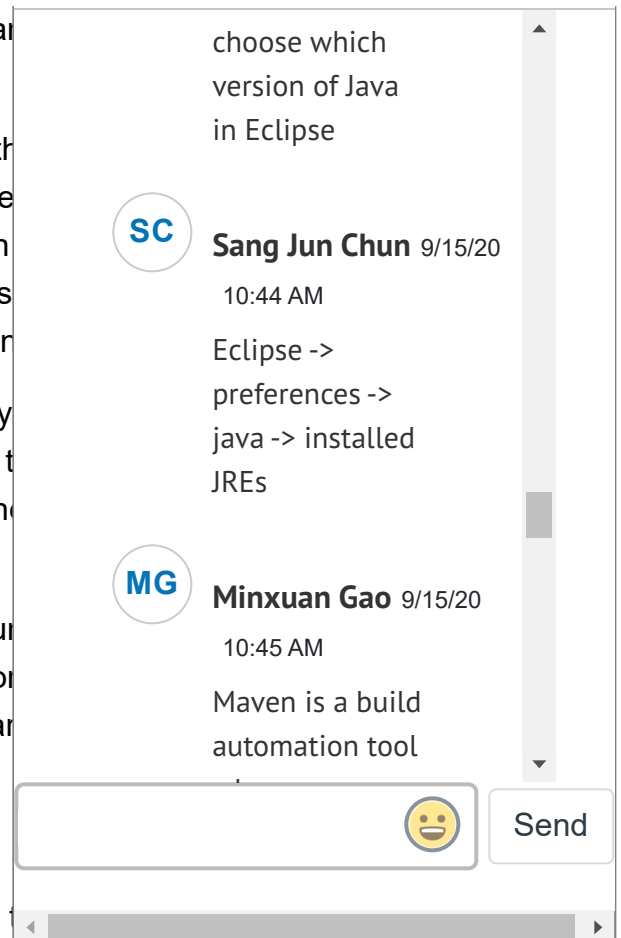
video, simply submit a link to your existing github account a[...] check your contributions to those repositories.

If you are new to github, or did not already know (most of) th[...] account on **github** ⇗ **(https://github.com/)** (if you do not alre[...] same series of git activities explained in the video. You can[...] source repository, it does not need to be vue.js. You can us[...] you do not need to use the Visual Studio Code editor shown[...]

Second, pick some non-trivial code that you already wrote y[...] of a team, and commit this code to a new github repository t[...] modify the code in some way (e.g., add a comment), and the[...] delete your branch).

If everything worked fine, submit a link to your github accou[...] tutorial repositories (one of which is a fork) and the reposito[...] with a small modification. Make sure all three repositories a[...] contributions to those repositories.

Submission instructions: Submit text (or a file containing [...] courseworks; do not submit by email, piazza, or any other way. You may resubmit repeatedly until the deadline. If you were unable to complete either or both parts of this assignment for any reason, submit anyway. In that case your submission should consist of text explaining how far you got and what went wrong (do not say "it doesn't work"). Note you can ask for help using github by posting questions or problems in this course's individual_project folder on **piazza, (https://courseworks2.columbia.edu/courses/104335/external_tools/1456)** on **github community** ⇗ **(https://github.community/)** , on **stackoverflow** ⇗ **(https://stackoverflow.com/questions/tagged/github)** , etc. However, do not ask anyone what is "missing" from the video; besides this being a violation of the university's academic honesty policy, they will probably have no idea what you are talking about.

Points	5
Submitting	a text entry box or a file upload
File Types	pdf, doc, docx, and txt

Due	For	Available from	Until
Sep 22, 2020 at 9:59am	Everyone	Sep 1, 2020 at 12:01am	Oct 1, 2020 at 9:59am

Rubric for Github Assignment

You've already rated students with this rubric. Any major changes could affect their assessment results.

Criteria	Ratings		Pts
Complete vs. Incomplete Part 1: Meaningful answers to all 3 questions. Part 2: Link to github account, with one or more pre-existing repository(ies) OR with both tutorial repositories and a newly created repository containing prior coding work. Grade only complete or incomplete, no partial credit.	**5 pts** **Full** **Marks**	**0 pts** **No** **Marks**	5 pts

Total Points: 5