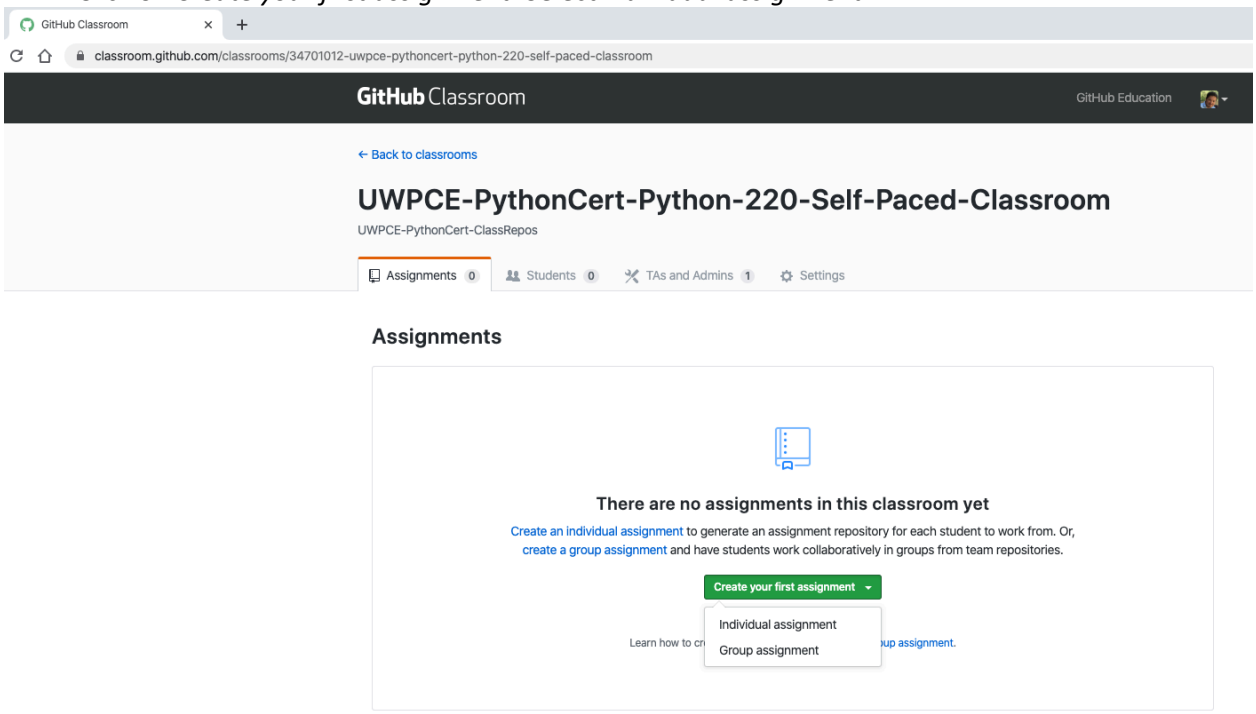
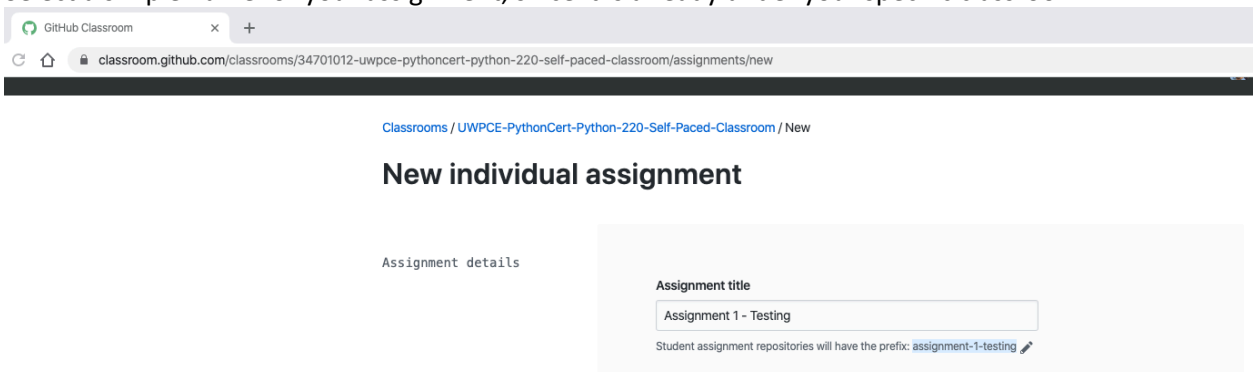
Creating your first assignment

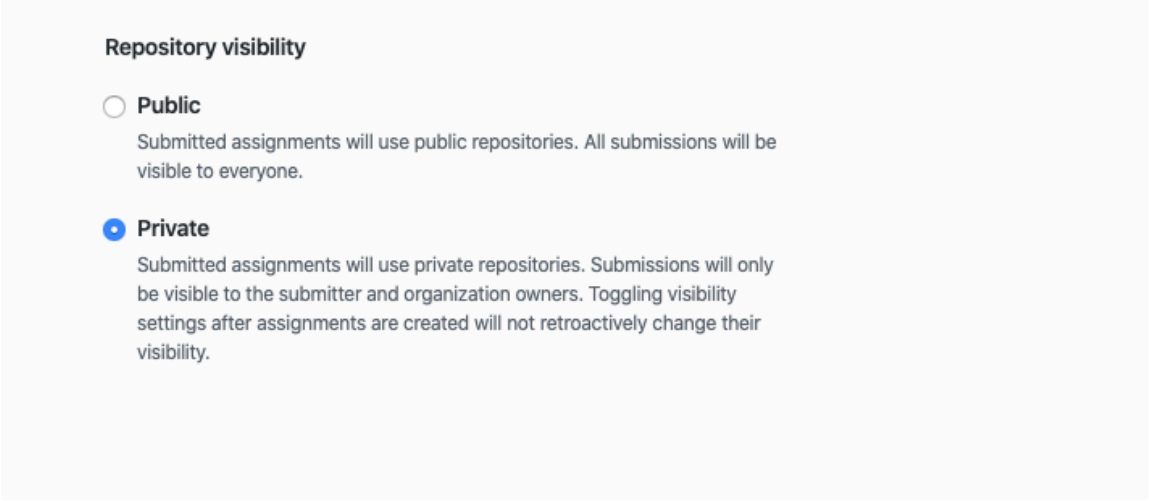
1. Follow the steps in *Creating a new classroom*.
2. Click on *Create your first assignment.* Select *Individual assignment*.



3. Select a simple name for your assignment, since it is already under your specific classroom.

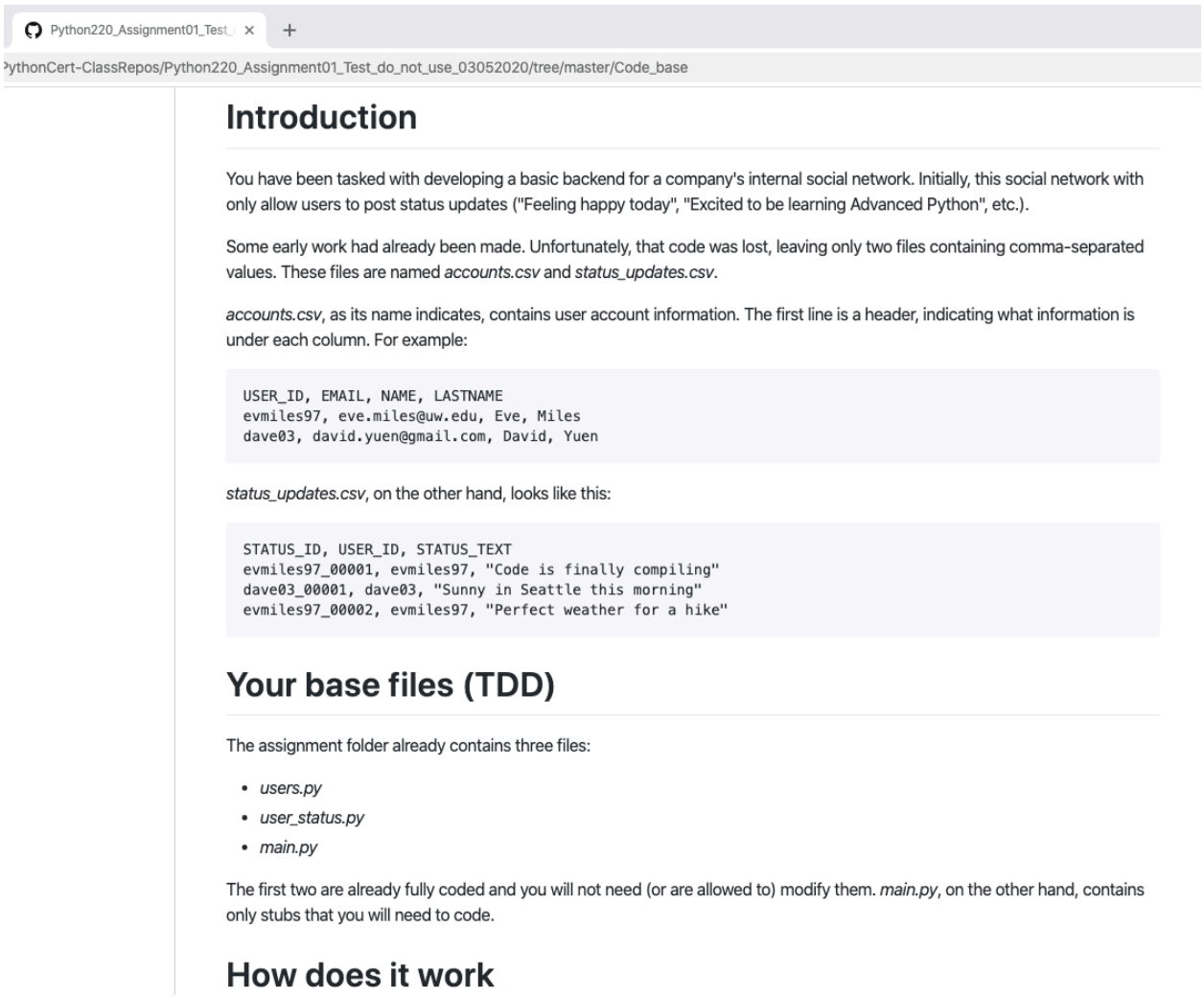


4. Set your *Repository visibility* to *Private*. This will prevent students from peeking into another student's repository. The *UWPCE-PythonCert* organization has already been upgraded to be able to create private repositories.

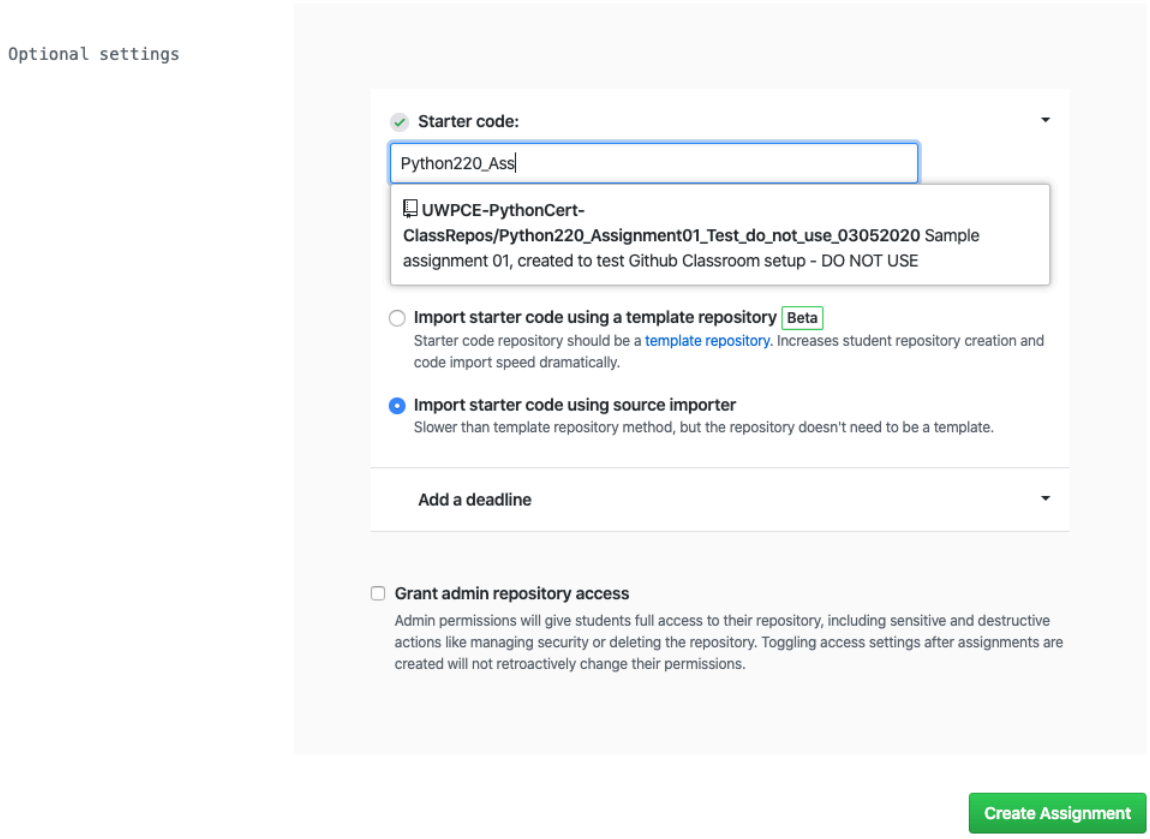


5. For the purposes of this guide, a repository with a sample assignment has already been created under *UWPCE-PythonCert-ClassRepos.* This is a regular Github repositor, it can be public or private. The repository for an assignment should include a README.md file with the corresponding description of the assignment. This will make the assignment self-contained within a repository; in this way, updating the assignments on Canvas or Open edX will be a matter of updating the corresponding invitation link.

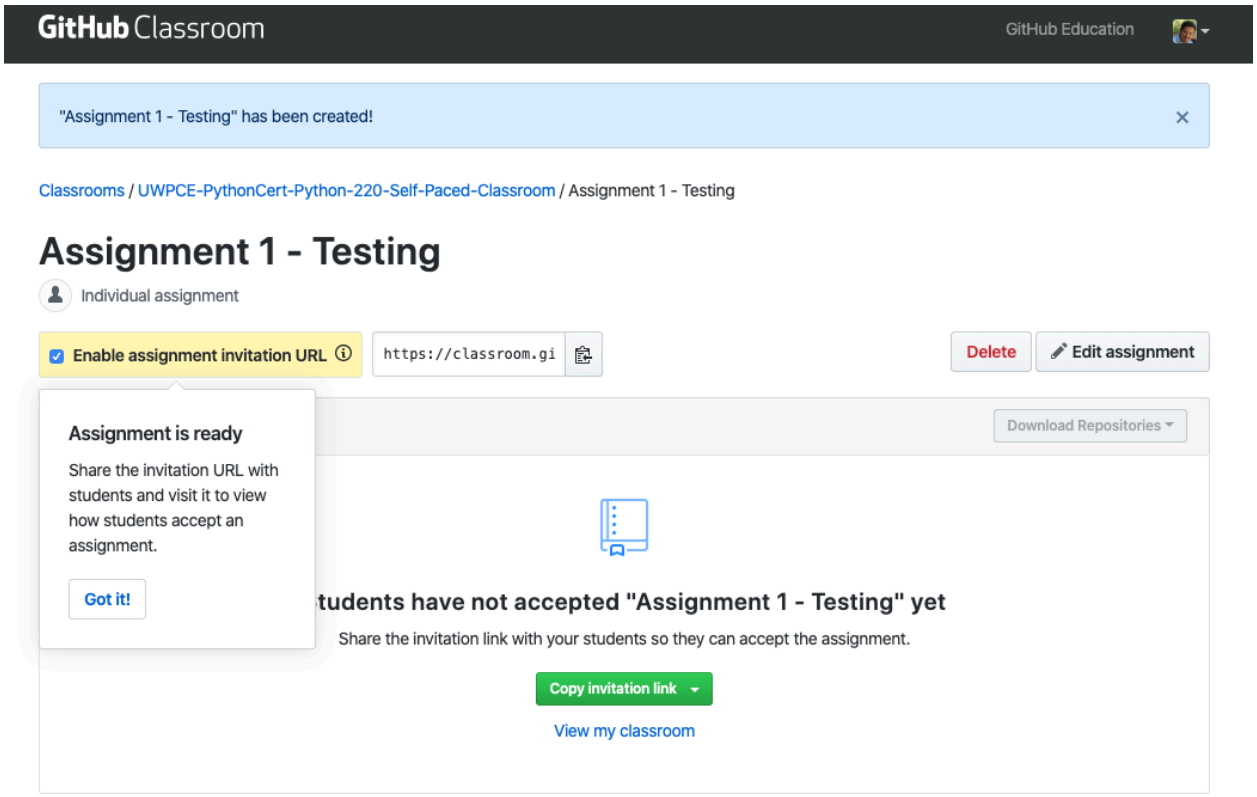
   https://github.com/UWPCE-PythonCert-ClassRepos/Python220_Assignment01_Test_do_not_use_03052020



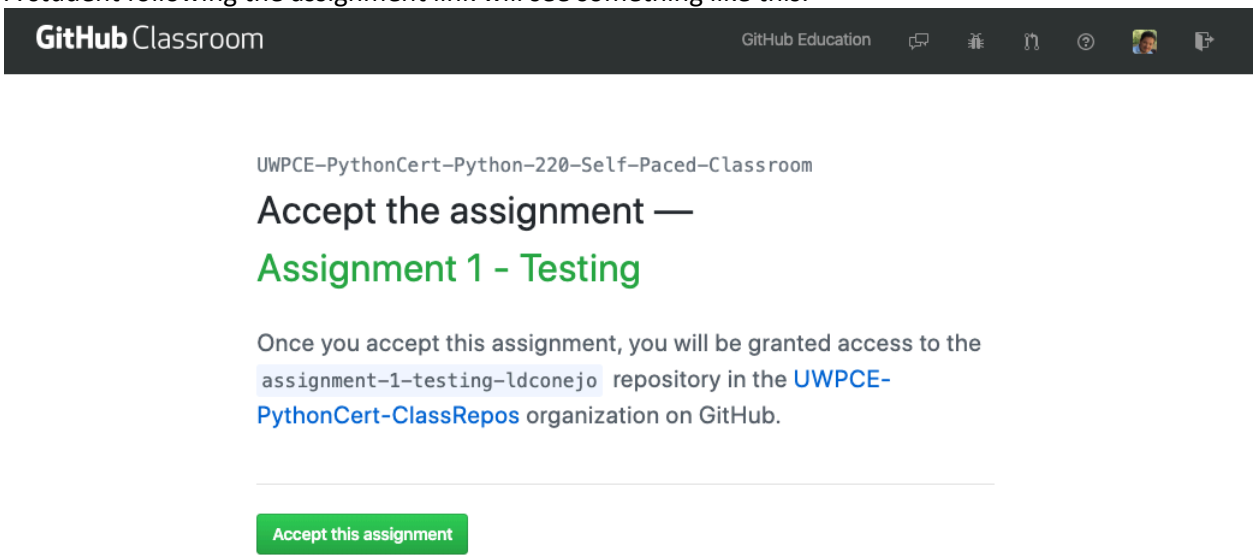
6. Under *Optional settings*, type part of the name of the repository containing the assignment and select it once it shows up in the search results.



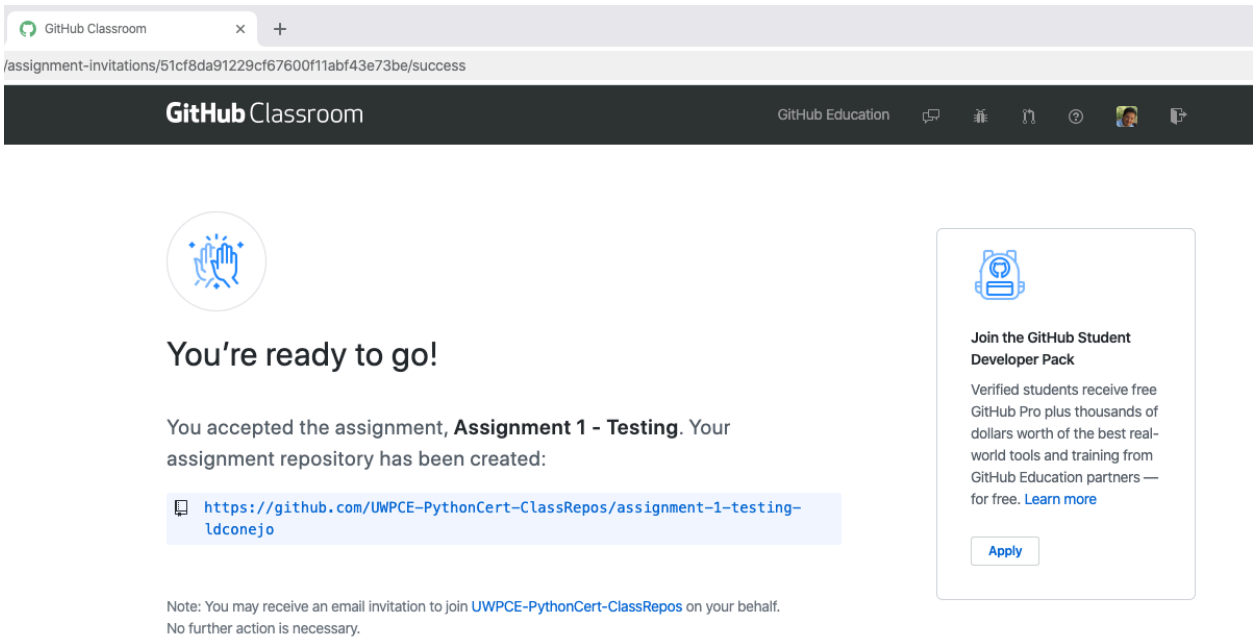
7. Select *Import starter code using source importer*.
8. Make sure *Grant admin repository access* is **not** selected.
9. Click on *Create Assignment*.
10. Your assignment is now ready. Copy the assignment link and post it on Canvas or Open edX.



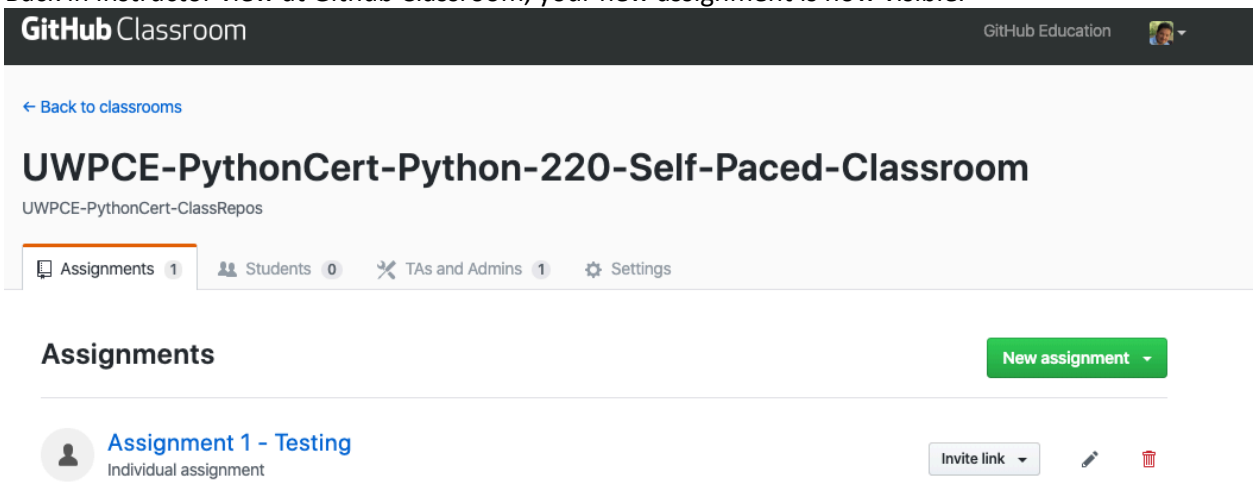
11. A student following the assignment link will see something like this:



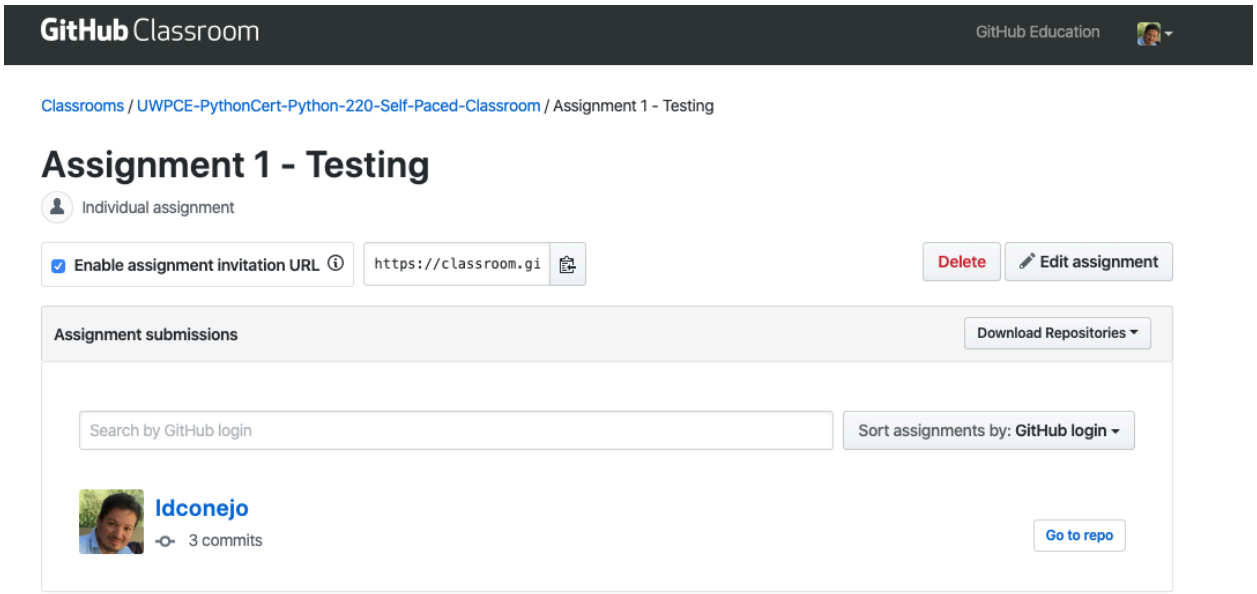
12. Clicking on *Accept this assignment* will created a new private repository for the specific assignment AND student. There will be an intermediate page showing progress on the creation of the student's repository for the lesson. Afterwards, there will be a link for the new repository:



13. Note that the student's repository is a regular Github repository, which a few differences:
    a. It is a private repository (i.e., other students cannot access it).
    b. It is under *UWPCE-PythonCert-ClassRepos* and not under the student's own Github account.
14. Back in instructor view at Github Classroom, your new assignment is now visible.



15. Since the assignment already has one student that has accepted the invitation, the student shows up there. Note that, regardless of having admin privileges I was able to accept the invitation and include myself as a student. This is useful for making sure your assignment setup works as expected.



16. The same process will need to be completed for all other assignments.

ldconejo (3/11/2020)