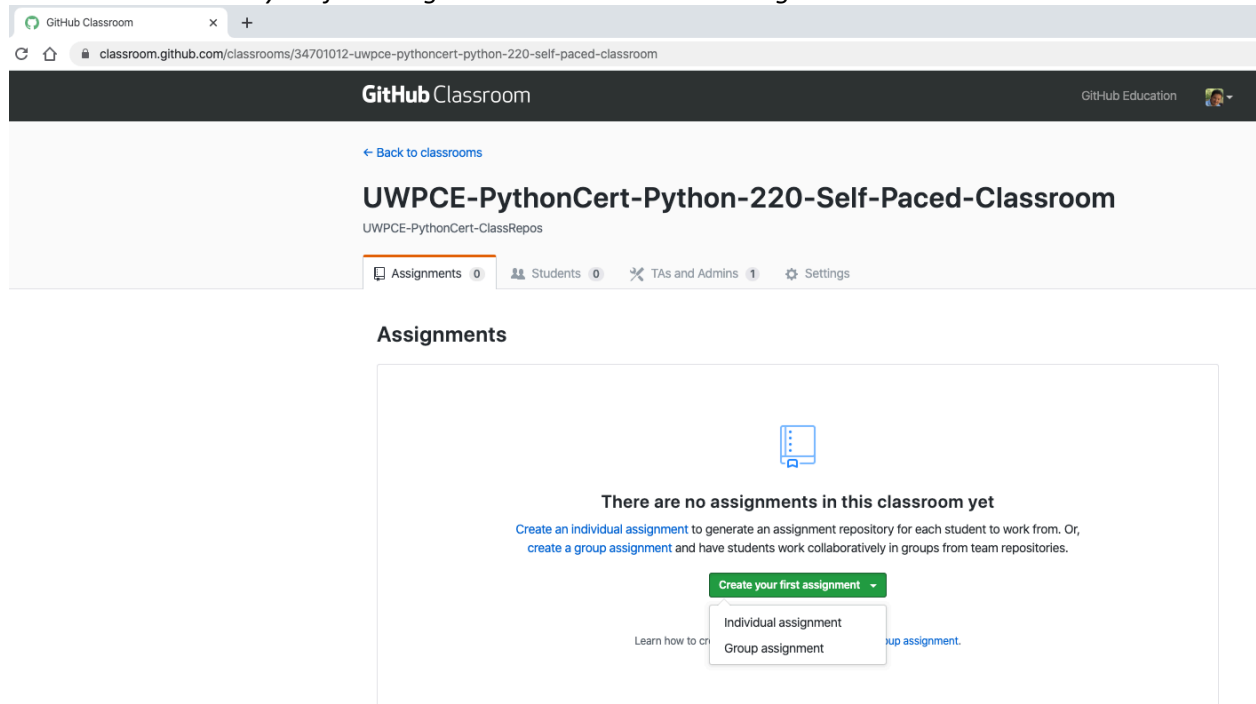
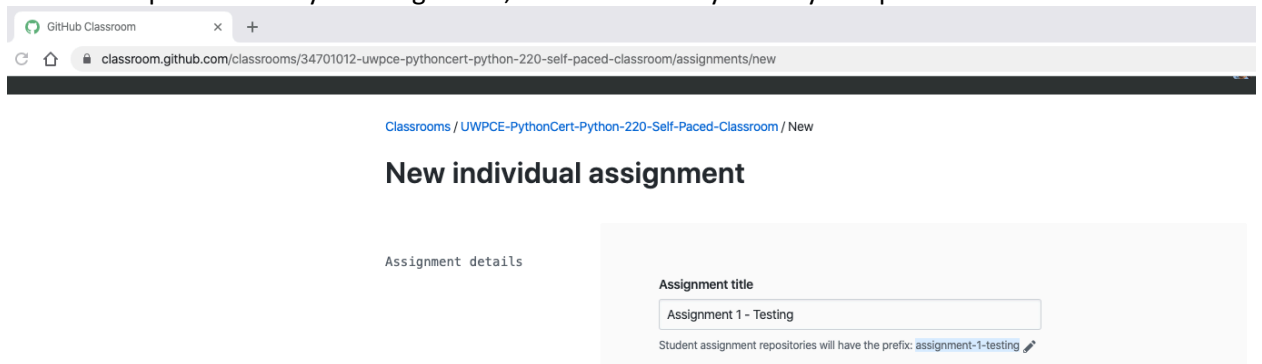


Creating your first assignment

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.

Repository visibility

☐ **Public**

Submitted assignments will use public repositories. All submissions will be visible to everyone.

☒ **Private**

Submitted assignments will use private repositories. Submissions will only be visible to the submitter and organization owners. Toggling visibility settings after assignments are created will not retroactively change their visibility.

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 repository, 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

Python220_Assignment01_Test_ x +

pythonCert-ClassRepos/Python220_Assignment01_Test_do_not_use_03052020/tree/master/Code_base

Introduction

You have been tasked with developing a basic backend for a company's internal social network. Initially, this social network with only allow users to post status updates ("Feeling happy today", "Excited to be learning Advanced Python", etc.).

Some early work had already been made. Unfortunately, that code was lost, leaving only two files containing comma-separated values. These files are named *accounts.csv* and *status_updates.csv*.

accounts.csv, as its name indicates, contains user account information. The first line is a header, indicating what information is under each column. For example:

```
USER_ID, EMAIL, NAME, LASTNAME
evmiles97, eve.miles@uw.edu, Eve, Miles
dave03, david.yuen@gmail.com, David, Yuen
```

status_updates.csv, on the other hand, looks like this:

```
STATUS_ID, USER_ID, STATUS_TEXT
evmiles97_00001, evmiles97, "Code is finally compiling"
dave03_00001, dave03, "Sunny in Seattle this morning"
evmiles97_00002, evmiles97, "Perfect weather for a hike"
```

Your base files (TDD)

The assignment folder already contains three files:

- *users.py*
- *user_status.py*
- *main.py*

The first two are already fully coded and you will not need (or are allowed to) modify them. *main.py*, on the other hand, contains only stubs that you will need to code.

How does it work

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.

Optional settings

✓ Starter code: ▾

Python220_Ass

UWPCE-PythonCert-

ClassRepos/Python220_Assignment01_Test_do_not_use_03052020 Sample assignment 01, created to test Github Classroom setup - DO NOT USE

☐ Import starter code using a template repository Beta

Starter code repository should be a [template repository](#). Increases student repository creation and code import speed dramatically.

☒ Import starter code using source importer

Slower than template repository method, but the repository doesn't need to be a template.

Add a deadline ▾

☐ Grant admin repository access

Admin permissions will give students full access to their repository, including sensitive and destructive actions like managing security or deleting the repository. Toggling access settings after assignments are created will not retroactively change their permissions.

Create Assignment

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.

GitHub Classroom

GitHub Education

"Assignment 1 - Testing" has been created!

[Classrooms](#) / [UWPCE-PythonCert-Python-220-Self-Paced-Classroom](#) / Assignment 1 - Testing

Assignment 1 - Testing

Individual assignment

☒ Enable assignment invitation URL ⓘ

<https://classroom.gi>

Delete

Edit assignment

Assignment is ready

Share the invitation URL with students and visit it to view how students accept an assignment.

Got it!

Download Repositories ▾

Students have not accepted "Assignment 1 - Testing" yet

Share the invitation link with your students so they can accept the assignment.

Copy invitation link ▾

[View my classroom](#)

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

GitHub Classroom

GitHub Education

UWPCE-PythonCert-Python-220-Self-Paced-Classroom

Accept the assignment —

Assignment 1 - Testing

Once you accept this assignment, you will be granted access to the `assignment-1-testing-ldconejo` repository in the [UWPCE-PythonCert-ClassRepos](#) organization on GitHub.

Accept this assignment


12. Clicking on *Accept this assignment* will create 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:

GitHub Classroom

/assignment-invitations/51cf8da91229cf67600f11abf43e73be/success

GitHub Classroom

GitHub Education



You're ready to go!

You accepted the assignment, **Assignment 1 - Testing**. Your assignment repository has been created:

<https://github.com/UWPCE-PythonCert-ClassRepos/assignment-1-testing-ldconejo>

Note: You may receive an email invitation to join [UWPCE-PythonCert-ClassRepos](#) on your behalf. No further action is necessary.

Join the GitHub Student Developer Pack

Verified students receive free GitHub Pro plus thousands of dollars worth of the best real-world tools and training from GitHub Education partners — for free. [Learn more](#)

[Apply](#)

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.

GitHub Classroom

GitHub Education

[← Back to classrooms](#)


UWPCE-PythonCert-Python-220-Self-Paced-Classroom



UWPCE-PythonCert-ClassRepos

[Assignments](#) 1 [Students](#) 0 [TAs and Admins](#) 1 [Settings](#)

Assignments


[New assignment](#)

 **Assignment 1 - Testing**
Individual assignment

[Invite link](#)  


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.

GitHub Classroom


GitHub Education

[Classrooms](#) / [UWPCE-PythonCert-Python-220-Self-Paced-Classroom](#) / Assignment 1 - Testing

Assignment 1 - Testing

 Individual assignment

☒ Enable assignment invitation URL ⓘ

https://classroom.gi

Delete


Edit assignment

Assignment submissions

Download Repositories ▾

Search by GitHub login

Sort assignments by: GitHub login ▾

 **ldconejo**
🔑 3 commits

Go to repo

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

ldconejo (3/11/2020)