

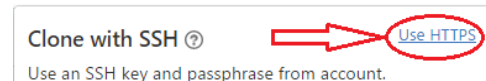
Using GitHub

Workshops and Project Milestones

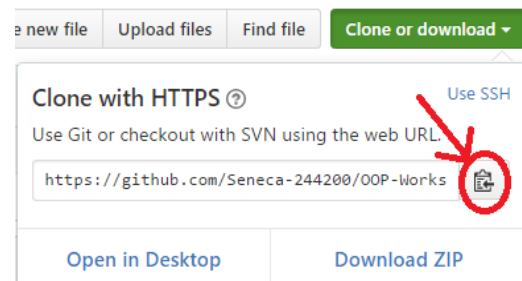
These instructions show how to access the Workshops and Project Milestones in the GitHub course Repositories. Replace OOP-Workshop1 with the name of the repository that you wish to access.

- 1- Open <https://github.com/Seneca-244200/OOP-Workshop1> and click on “Clone or download” Button”; this will open “Clone with HTTPS” window.

If the window is titled “Clone with SSH” then click on “Use HTTPS”:



- 2- Copy the https URL by clicking on the button on the right side of the URL:

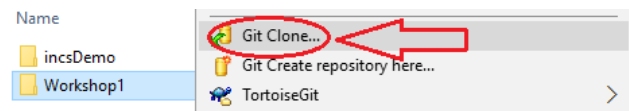


- 3- Open File Explorer on your computer and select or create a directory for your workshops.

Now Clone (download) the original source code for the Workshop or Milestone from GitHub in one of the following three ways: (methods 1 and 2 are preferred)

- 1- Using Tortoise Git:

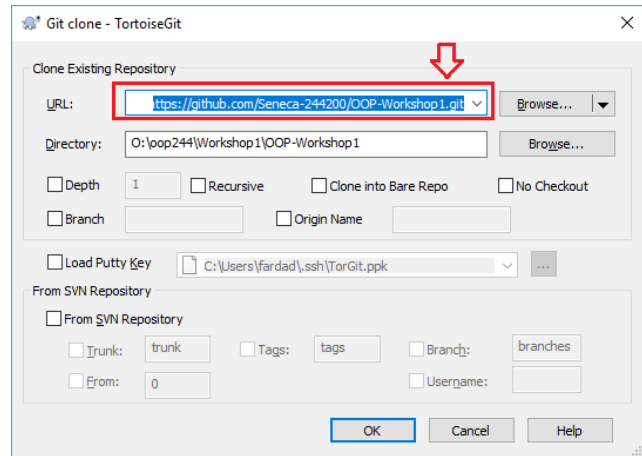
- a. Right click on the selected directory and select “Git Clone”:



This will open the “Git Clone” Window with the URL already pasted in the “URL” text box; if not, paste the URL manually:

- b. Click on OK.

This will create on your computer a clone (identical directory structure) of the directory on Github. Once you have cloned the directory, you can open the directory OOP-Workshop1 and start doing your workshop. Note that you will repeat this process for all workshops and milestones of your project in this subject.



*If your professor makes any changes to the workshop, you can right click on the cloned repository directory and select **TortoiseGit / pull** to update and sync your local workshop to the one on Github without having to download it again. Note that this will only apply the changes made and will not affect any work that you have done on your workshop.*

2- Using the command line:

- c. Open the Git command line on your computer.
d. Change the directory to your workshops directory.
e. Issue the following command at the command prompt in your workshops directory:

```
git clone https://github.com/Seneca-244200/OOP-Workshop1.git <ENTER>
```

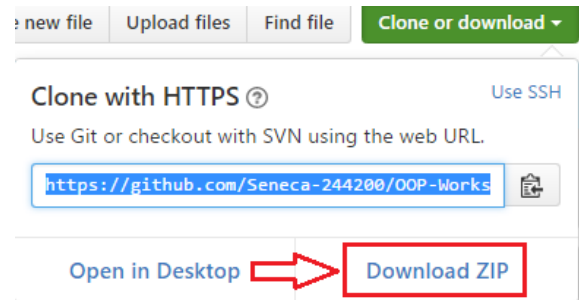
The URLs for all the workshops are the same throughout the semester. The only thing that changes, is the workshop number.

This will create on your computer a clone (identical directory structure and content) of the directory on Github. Once you have cloned the directory, you can open the directory **OOP-Workshop1** and start doing your workshop. Note that you will repeat this process for all workshops and milestones of your project in this subject.

*If your professor makes any changes to the workshop, you can issue the command: **git pull** <ENTER> in the cloned repository directory to update and sync your local workshop to the one on Github without having to download it again. Note that this will only apply the changes made and will not affect any work that you have done on your workshop.*

3- Using the “Download ZIP” option:

- a. Open <https://github.com/Seneca-244200/OOP-Workshop1> and click on “Clone or download” Button” and click on “Download ZIP”



- b. This will download to your computer a zipped file copy of the workshop repository in Github. You can extract this file to where you want to do your workshop.

Note that, if your professor makes any changes to the workshop, to get them you have to separately download another copy of the workshop and manually apply the changes to your working directory to make sure nothing of your work is overwritten by mistake.