

**In-class exercise/HW1** due by 11 AM Monday January 24 although we might complete it in class today (Friday Jan 21).

Mostly git/github stuff - see intro on web page for more details

A) Demonstrate that you can use github to work with some provided code in python

1. Clone the ClassExamples repository from <https://github.com/grahamwwilson/ClassExamples>
2. Navigate in the cloned local repository to subdirectory 315
3. Run the program ClassExamples/315/UniformArgParse.py using a SEED value corresponding to the first 4 digits of your KU ID
4. Save the results in a file like Uniform.out

B) Create a private repository on GitHub

1. Suggest you call it CompPhysics-YourFirstName
2. Share it with me (grahamwwilson).  
In settings/Collaborators hit the green button "Add people" and search for me.
3. Use git to clone CompPhysics-YourFirstName to your computer environment
4. Make a new directory in the repository called HW1
5. Upload the Uniform.out program to the repository in directory HW1.  
Best to do this probably using github workflow.

(Best practice would likely be to do steps B3, 4, 5 from your local environment rather than through the web interface)

6. Verify on the github.com web page for your account that the Uniform.out file is there