# Code Warm-up Program

Note: if Github prompts you to "Grant additional OAuth Access" to Github Classroom, click Cancel. This may work and you can then create a repository.

1. Accept the assignment on Github. Assignment URL: <https://classroom.github.com/a/pW0QVFWN>

2. Clone the starter repo to your local computer.

3. Read the instructions.

4. Implement, test, and review your code.

- write good code (as you understand "good" code)

5. Commit your work and push to Github

Time: approx. 30 min

## Work-around for Github Bug

Create a local repository containing the starter source code.

Then create an empty repo in YOUR OWN Github account named "code-warm-up".

Add Github repo as a "remote" for your local repository.

Push your code to Github.

Do the assignment.

Push to Github again (now with new code).

Steps:

1. download a ZIP file of the starter code (not clone!)

<https://drive.google.com/file/d/1wmDWo1Ur6jit1w-IUmaNwOdkPWF4_UfU/view>

2. Unzip this code to a local directory where you store code projects

cmd> cd C:\workspace\

cmd> unzip zipfilename.zip

# this creates a directory named "code-warm-up" (no rename needed)

3. Create a github repo for your local code.

cmd> chdir code-warm-up ("cd" on MacOS)

cmd> dir (show files in the directory)

**README.md**

**.gitignore** (normally now shown)

**src/**

**main.py**

**Main.java**

4. Create your own git repo INSIDE the "code-warm-up" dir

Q: what is the command to create a new git repo?

cmd> git init

5. Add all the files to the repo.

cmd> git add README .gitignore

cmd> git add src/\*

This also works, but I usually don't recommend doing it:

cmd> git add . (means: add everything in the current dir AND all subdirs)

6. Commit this code

cmd> git commit -m "checkin initial code"

7. Go to your YOUR Github account and create an empty repository

named "code-warm-up"

This repo must be completely empty, not even a README.

8. Follow instructions shown on github to add github as "remote"

cmd> git remote add origin git@github.com:yourgithubid/code-warm-up.git

cmd> git push -u origin master

9. How to view the address of your remote(s) on a local repo? (To verify)

cmd> git remote -v

10. Finish the assignment. Commit and push your work to your Github repo.