

Homework 0 Getting Started

In this assignment gives you will set up your account for using github to keep up with class activities, and you will read up on the materials we will cover in lectures 1 and 2. The sooner you do these, the better you will be prepared for class.

Things to do before end of class, Thursday 25 August (class 2), or sooner

You will maintain three remote repositories: one for class information, one for homework, and one for private communications with me. The first is a public repo (meaning anyone in the world can see it). The homework repo is open to everyone in this class (but not to the world). This means that everyone will see and have a chance to comment on your solutions to homework assignments—just like in the real world! The private repo is just for you and me.

1. Sign up for a github account (if you don't already have one) at: <https://github.com>
 - 1.1. Email me (foster@uidaho.edu) your github id. I need this before I can grant you access to the homework repository.
2. Create directories for the course
 - 2.1. Create ~/CompSkills_F16
 - 2.2. Create ~/CompSkills_F16/Information
 - 2.3. Create ~/CompSkills_F16/Homework
 - 2.4. Create ~/CompSkills_F16/MyHomework
 - 2.5. Create ~/CompSkills_F16/Notes
3. Log into github.com and fork and clone <https://github.com/jamesafoster/CompSkillsF16> into your ~/CompSkills_F16/Information. This is where I will share course information (so be sure to keep it up to date!)
4. Log into github.com and fork <https://github.com/jamesafoster/Homework-Repo> into your ~/CompSkills_F16/Homework. This is where information on class homework, and homework for each student (including you) will live. (We will have a separate repo for me to give you grades and critique)
5. I will email you information about private repo where I will send you confidential information. You will clone that remote repo into ~/CompSkills_F16/MyHomework
6. (optional) Create a repo named “Class Notes” or whatever you want on your computer for ~/CompSkills_F16/Notes. This will be a place for you to keep notes and stuff you try out on your own. You can use this repo to sync your stuff with other computers, such as your own computer or your UI account.
7. (optional) If you wish to work from other computers, link and fork to the github repos for Information, Homework, and MyHomework. We **will** be using the class computers and accounts during class, but you can sync this work with other machines via these github repos.

Things to do before beginning of class, Thursday 25 August (class 2)

1. Work through unix tutorial: <http://www.ee.surrey.ac.uk/Teaching/Unix/> except for Chapters 7 and 8
2. Work through <https://guides.github.com>, GitHub Flow, Hello World, Contributing to Open Source on GitHub, and Forking Projects
3. Work through <http://www.markdowntutorial.com>