

Hands-On Activity #2:

Setting up and using GitHub

Objective:

Learn how to set up a GitHub account, configure SSH keys, fork and clone a repository, and make a pull request.

Instructions:

1. **Setting up a GitHub account:**
 - Visit GitHub.com and sign up for a free account if you don't already have one.
 - Complete your profile by adding a picture and a short bio.
2. **Configuring SSH keys:**
 - Generate an SSH key pair on your local machine.
 - Add to your GitHub profile
 - Follow steps outlined here:
<https://docs.github.com/en/authentication/connecting-to-github-with-ssh/adding-a-new-ssh-key-to-your-github-account>
3. **Follow sandbox instructions**
 - <https://github.com/WayScience/sandbox>
 - Follow Steps 1-7 to add your details to `students.md`
4. **Let the instructor know when you are finished**
 - The instructor will go over pull request review
5. **Review one other pull request**
 - Review the pull request written by the person to your left
 - Follow the procedures the instructor introduced

Deliverables:

- A GitHub account with profile picture
- A merged pull request into the sandbox

Tips:

- Follow best practices for commit messages and pull request descriptions.
- Make sure your changes are meaningful and well-documented.
- Review the contributing guidelines of the repository you are contributing to.