**Exercise 1: Forking Projects**

To fork a project, visit the project page, like <https://github.ncsu.edu/jnjacks3/GitHub-Workshops>, and click the “**Fork**” button at the top-right of the page.

**Exercise 2: Clone your fork**

If you’re using GitHub for Desktop application, navigate over to the bottom of the right hand side bar and click **Clone in Desktop**.

Or use the **git clone** command and include the URL link to the repository.

$ git clone https://github.ncsu.edu/jnjacks3/GitHub-Workshops

**Exercise 3: Creating a Branch**

1. Go to your new repository GitHub-Workshops.
2. Click the drop down at the top of the file list that says **branch: master**.
3. Type a branch name, develop, into the new branch text box.
4. Select the blue **Create branch** box or hit “**Enter**” on your keyboard.

**Exercise 4: Commit Changes**

1. Click the README.md file.
2. Click the pencil icon in the upper right corner of the file view to edit.
3. In the editor, write a bit about yourself.
4. Write a commit message that describes your changes.
5. Click **Commit changes** button.

**Exercise 5: Creating a Pull Request**

1. Compare and Pull Request
2. Create pull request

**Exercise 6: Creating a New Repository**

Click the “**New repository**” button on the right-hand side of the dashboard, or from the **+** button in the top toolbar next to your username as seen in the “**New repository**” dropdown.

**Exercise 7: Adding Collaborators**

Click the “**Settings**” link at the bottom of the right-hand sidebar.

Then select “**Collaborators**” from the menu on the left-hand side. Then, just type a username into the box, and click “**Add collaborator**.”

**Exercise 8: Managing Pull Requests**

Hit the “**Merge**” button on the GitHub site.