

Git/GitHub Hands-On: Part 2

Continuing where we left off...

4. User B

- Add a connection to User A's repository:

```
git remote add userArepo git://github.com/userA/TestRepo
```

- Fetch User A's latest

```
git fetch userArepo
```

- Create their version of the repository as a local branch:

```
git branch userA userArepo/master
```

- In RStudio, switch to branch "userB" and test things
- Switch back to your master branch
- Merge the change from User A

```
git merge userA
```

- Push to GitHub

5. Users A and B

- Make simultaneous changes, then add, commit, and push.

6. User B

- Switch to branch "userA"
- Pull User A's change from GitHub

```
git pull userArepo master
```

- Go back to your master branch
- Merge the change from User A.

```
git merge userA
```

- Fix the merge conflict; then add, commit, push.
- Make another pull request

7. User A

- Switch to branch “userB”
- Pull User B’s changes
`git pull userBrepo master`
- Review the changes
- Go back to your master branch
- Merge their changes your master branch
`git merge userB`
- Push back to GitHub