**Git (version control, script sharing)**

**Date: Thursday, July 1st, 2021**

**Instructor: John Thorp**

This Thursday, July 1st, we’ll be learning about the exciting world of git, which is a system to keep track of all the different versions of the programming scripts we use to do data analysis. If you’ve started coding up your analysis already, you might be aware of just how many changes our scripts, just like all of us, go through, and git lets us document any stage along the way and return to it if we would like without forcing us to make filenames like “analysis\_finalFinalFINAL\_03”.

**If you are using Windows**, you should be able to click the link below to begin downloading the .exe file that will install git on your computer. Simply follow the install instructions like you normally would for any software.

[Click to download for Windows](https://git-scm.com/download/win)

**If you are using Mac,**you should be able to:

1. open the Terminal app (in the Utilities folder under Applications, or just press command+spacebar to search your computer for Terminal)

2. type “git --version” (no quotes) into the terminal window and press Enter,

2.a after which it will either tell you "git version 2.xx.x" (it doesn't matter what version it is), in which case you're done!

2.b Or it will ask you if you want to install git, proceed to step 3.

3. Follow the instructions in the window to install (it should be pressing the y key and Enter or simply pressing Enter)

4. After the text stops flying around the terminal window, close the Terminal window and open another one to repeat step 2 to see if its downloaded.

5. If none of this works you can click here to [download from a click-and-point GUI](https://sourceforge.net/projects/git-osx-installer/reviews/)