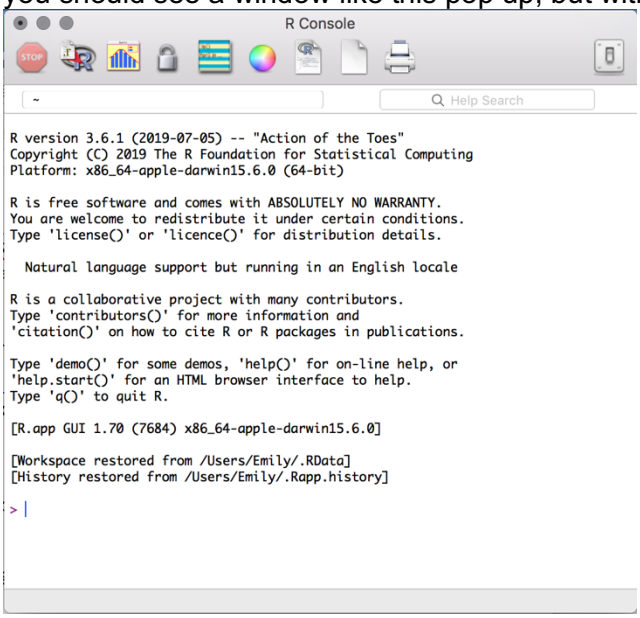
For class on November 20, you'll be using R and RStudio to analyze data about wild baboon reproduction. If you already have R and RStudio installed on your computer or if you have an online RStudio account, double-check that it's still working before class. If you don't, follow these instructions.

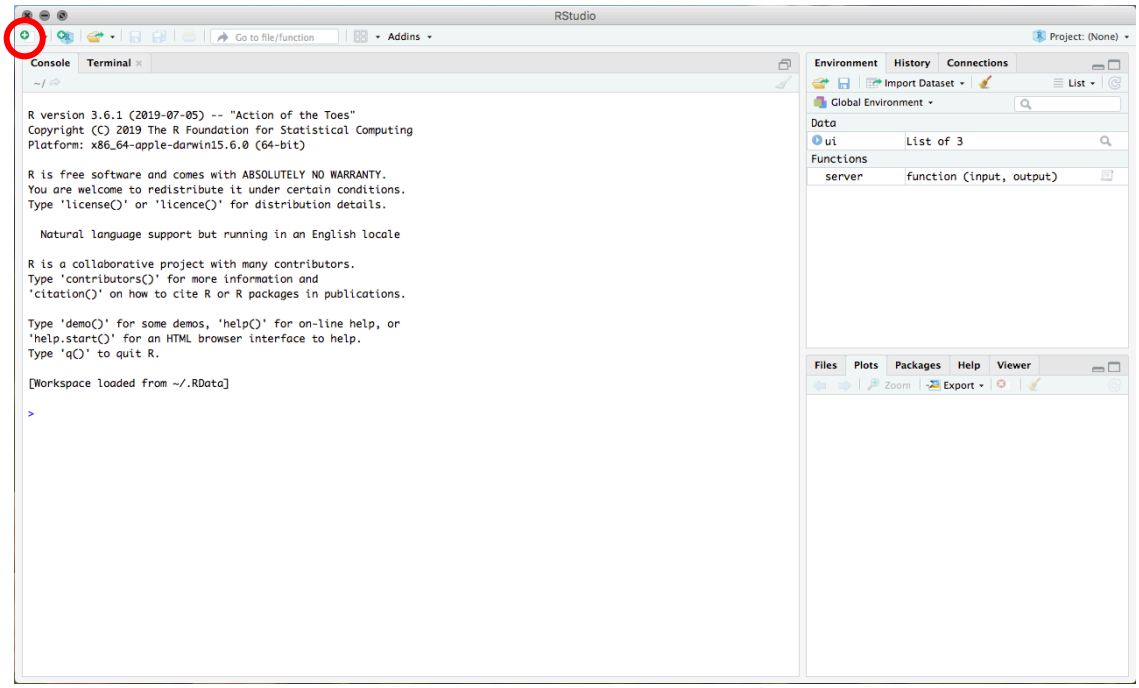
Installing R - R is the program that will run your code.

1. Go to http://archive.linux.duke.edu/cran/ - this is the Duke CRAN site
2. In the "Download and Install R" box at the top, select the link that corresponds to the computer you have (Windows, Mac)
3. If Windows:
    a. Select *base*
    b. Select *Download R 3.6.1 for Windows*. Clicking the hyperlink will automatically download the installer.
4. If Mac:
    a. Select *R-3.6.1.pkg*. Clicking the hyperlink will automatically download the installer.
5. Follow the installer directions. R should end up in your Applications folder. If you open it, you should see a window like this pop up, but with your name instead of Emily's:

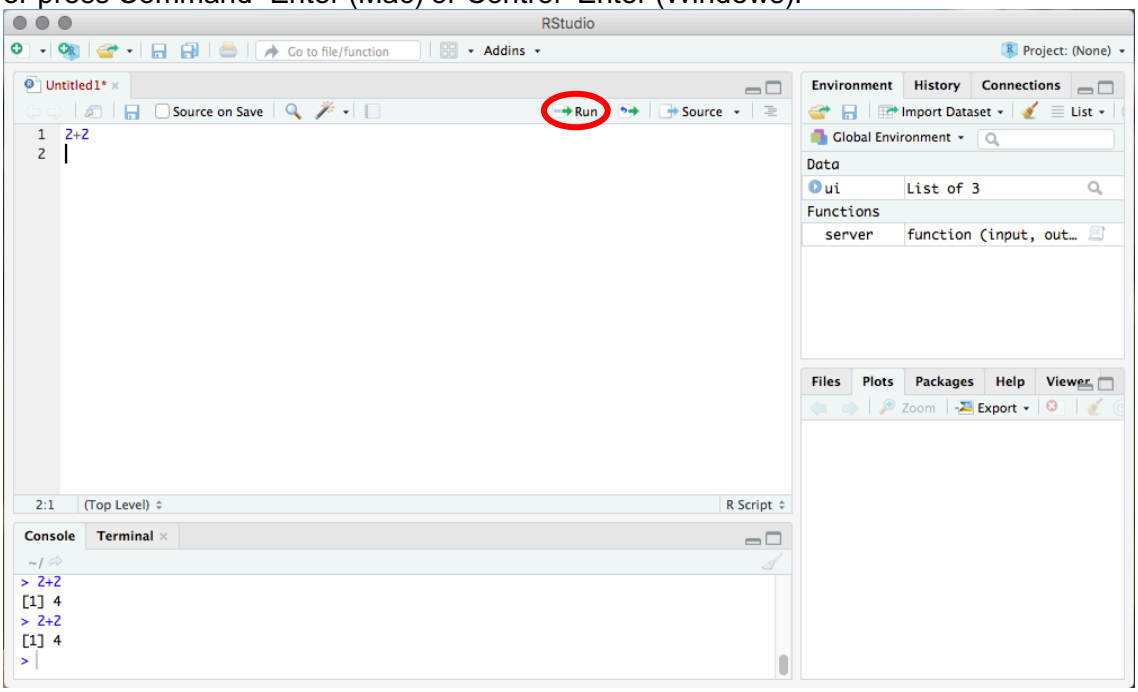


Installing RStudio – Rstudio is the program that will make a nice user interface for R

1. Go to https://rstudio.com/
2. Select *Download RStudio*
3. Select *Download* under RStudio Desktop Free
4. Under "Installers," select the correct option – likely macOS 10.12+ or Windows 10/8/7. Clicking the hyperlink will download the installer.
5. Follow the installer directions. RStudio should end up in your Applications folder. When you open it, you should see a window like this (though probably a little different):



6. In the Console window, after the >, try typing something simple like 2+2. Press Enter.
7. Select the top left button that looks like a small white rectangle with a green and white plus sign in the corner (circled in red above). It will open up a new script. Try typing 2+2 into that script. To run that line of code, either click the Run button (circled in red below) or press Command+Enter (Mac) or Control+Enter (Windows).



8. You're ready for class!