Prep for Introduction to R

May 5, 2020

In order to actively participate in the Introduction to R workshop, you will need to download and install a few things in advance. You will also need to be using a computer running MacOS, Windows, or a version of Linux.

Installing R

Download and install R v4.0.0 from [CRAN](). This is a newly released version. If you have a version of R previously installed, much of the code in our workshop will still work (especially if you have a recent version, such as R > 3.5). However, I do recommend upgrading by installing this new version.

At the top of the CRAN page, you'll see a section called "Download and Install R", with links for each of the main operating systems. Go ahead and install using these links.

Installing RStudio

RStudio is the application we'll use to write and run our R code. Once you've installed R, then install RStudio Desktop (free version) from the [RStudio download page](). There are again options for different operating systems, but the page should provide a link to the correct download based on what it detects your system using.

Download workshop data

On your computer, create a new folder named `mba_R_workshop` in an easily accessible place, such as your desktop. Keep track of where this folder is; we'll use it to house all of our work in the workshop. Within that folder, create another new folder called `data`.

Download the workshop data from this [link](). The data are zipped with a readme file describing the data. Go ahead and unzip the data and then copy all of the files to the `data` folder you had just created. Many of the data files are themselves zip files. You can go ahead and unzip those files in place.

Making sure that we all have our workshop folders set up the same way will help us cut down on common issues when we're doing the workshop, so we can focus on learning what we can do with R.

Questions?

If you have any questions about set up, feel free to get in touch with me: Scott Bailey - csbaile3@ncsu.edu.