

R Installation Instructions

1. Download R from <http://cran.r-project.org/mirrors.html>.¹
2. Once you've picked a mirror download R for your operating system. After you've selected your operating system, you'll want to install 'base' R. You can ignore 'contrib', 'old contrib', and 'RTools'.
3. When it's done downloading, install R on your computer.
4. After installing R, download the most recent free version of RStudio desktop from <https://www.rstudio.com/products/rstudio/download/>.²
 - Make sure you install R before RStudio. Not doing so could potentially cause issues.
5. After you have installed R and RStudio, launch the RStudio application. To test if you have installed everything correctly, find the blue arrow 'i' in the window labeled 'console'. Next to that arrow, type `2+2` and hit enter. If everything was installed correctly, below `2+2` you should see: `[1] 4`.

¹It doesn't really matter which mirror you use.

²RStudio allows you to simultaneously see your R Console, multiple scripts of code, all the objects in your workspace, your working directory, plots, installed packages, and help files. You don't need RStudio to run R, but it makes your life a lot easier.