R Installation Instructions
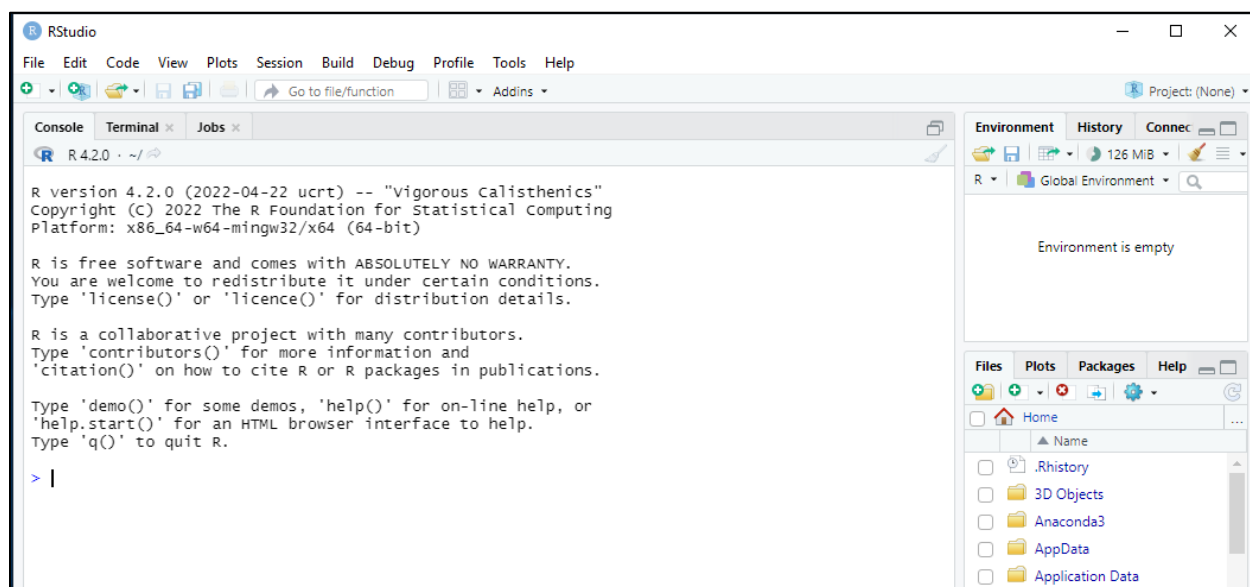
Install the Software

1. Go to https://cran.microsoft.com/ and click the link that corresponds to your operating system.
   - Microsoft: Click base (or "install R for the first time"). Download the current version of R (4.2.1 as of August, 2022).
   - Mac: Click the .pkg file that corresponds to your operating system.
2. Go to https://www.rstudio.com/products/rstudio/download/#download and choose the correct version of RStudio Desktop for your OS.

If you need assistance, check out these video tutorials from YouTube:

- How to install R and RStudio on Windows
- How to install R and RStudio on Mac OS X

After both applications are installed, open RStudio. You should see something like this:

It is also possible that the panes are reversed. This will not affect R's operability.

Test the System

- At the command prompt in the console, type demo()
- A new panel above the console should appear with a list of demos.
- Now type demo(graphics)
- A demo on graphics in R's base package will begin. You hit Return/Enter to scroll through. Plots should appear in the panel to the lower right of the console.