Installing RStudio

RStudio is an integrated development environment (IDE) for R. It allows you to run R but displays it in a slightly different way than R looks by default (if you were to just open R) and, for some people, makes R seem more "user friendly" than it is on its own. The following are instructions for downloading and installing RStudio.

Before beginning, make sure you've already installed R!

- 1. Go to the RStudio homepage at the following link: https://www.rstudio.com/
- 2. At the top of the page, click the "Download RStudio" link (note that this main page header switches between two images/displays, so if you see something other than what's in the screenshot below, give it a minute to cycle back to the image below and then click the link).



This will bring you to a page listing the different versions of R studio. Scroll down slightly and click the "download" link for **RStudio Desktop**, the most basic (**free**) version.



This will lead you to a **list of installers**. Select the one appropriate for your computer (I am running Windows 10, for example, so I would click the first installer listed). This will start the download.

Installers for Supported Platforms			
Installers	Size	Date	MD5
RStudio 1.2.1335 - Windows 7+ (64-bit)	126.9 MB	2019-04-08	d0e2470f1f8ef4cd35a669aa323a2136
RStudio 1.2.1335 - macOS 10.12+ (64-bit)	121.1 MB	2019-04-08	6c570b0e2144583f7c48c284ce299eef
RStudio 1.2.1335 - Ubuntu 14/Debian 8 (64-bit)	92.2 MB	2019-04-08	c1b07d0511469abfe582919b183eee83
RStudio 1.2.1335 - Ubuntu 16 (64-bit)	99.3 MB	2019-04-08	c142d69c210257fb10d18c045fff13c7
RStudio 1.2.1335 - Ubuntu 18/Debian 10 (64-bit)	100.4 MB	2019-04-08	71a8d1990c0d97939804b46cfb0aea75
RStudio 1.2.1335 - Fedora 19/RedHat 7 (64-bit)	114.1 MB	2019-04-08	296b6ef88969a91297fab6545f256a7a
RStudio 1.2.1335 - Debian 9 (64-bit)	100.6 MB	2019-04-08	1e32d4d6f6e216f086a81ca82ef65a91
RStudio 1.2.1335 - OpenSUSE 15 (64-bit)	101.6 MB	2019-04-08	2795a63c7efd8e2aa2dae86ba09a81e5
RStudio 1.2.1335 - SLES/OpenSUSE 12 (64-bit)	94.4 MB	2019-04-08	c65424b06ef6737279d982db9eefcae1

- 3. Complete the installation from the downloaded .exe file.
- 4. RStudio should automatically "connect" with R (assuming you have already installed R!). Try **opening RStudio**. If you have made a desktop shortcut, the icon should look like this:



You should see something like this (your exact panel configuration might vary):

8 RStudio				– 0 ×
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<pre>R version 3.1.2 (2014-10-31) "Pumpkin Helmet" Copyright (c) 2014 The R Foundation for statistical Computing Platform: x86_64-w64-mingw32/x64 (64-bit) R is free software and comes with A6SOLUTELY NO WARRANTY. You are welcome to redistribute it under certain conditions. Type 'license()' or 'licence()' for distribution details. R is a collaborative project with many contributors. Type 'contributors()' for more information and 'citation()' on how to cite R or R packages in publications. Type 'demo()' for some demos, 'help()' for on-line help, or 'help.start()' for an HTML browser interface to help. Type 'q()' to quit R.</pre>		Environment is empty		
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		[old PRIME stuff]		^
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		🗆 📁 Academic		
		Accounts.docx	13.6 KB	Jul 20, 2016, 6:38 PM
		An Introduction to Proof Theory.pdf	631.3 KB	Nov 27, 2010, 11:24 PM
		An Introductory Guide to R.docx	230.6 KB	Sep 28, 2014, 4:40 PM
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Note that this displays the R Console (what you would see if you just opened R alone) on the left-hand side, plus an "environment" window and a list of files. My RStudio is showing, by default, the files in my computer's "Documents" folder.