

Setting up R and RStudio

[R](#) is a widely-used, open source statistical analysis platform. [RStudio](#) is an integrated development environment for R, which makes using R easier!

- *You should install both software packages – R and RStudio! Don't just install R or your life will be difficult!*

We'll be using this software to do some advanced analytics in the second half of the semester! You can get a full copy of the software – PC or Mac – for free!

First, download and install R:

1. If you have Windows
 1. Download the [installer file for R 3.4.0](#) (this is a direct link to the install file, the latest version is R 3.4.0).
 2. Make sure you keep track of where you save the installer.
 3. Double-click on the installer file and follow the instructions (just accept the default settings).
2. If you have a Mac
 1. Download "[R-3.4.0.pkg](#)" if you have Mac OS X 10.11 (Mavericks) and higher.
 2. Make sure you keep track of where you save the installer.
 3. Double-click on the installer file and follow the instructions (just accept the default settings).

Now, download and install RStudio: (You need to have R installed first!)

1. Download the appropriate installer:
 - [RStudio 1.0.143 – Windows Vista/7/8/10](#) (Windows Users) or
 - [RStudio 1.0.143 – Mac OS X 10.6+ \(64-bit\) \(Mac Users\)](#) .
2. Make sure you keep track of where you save the installer.
3. Install the software! Just accept the default settings.

After both are installed, you're ALWAYS going to run **RStudio**, which will use R behind the scenes to give you a pleasing analytics experience!